



MADE IN ITALY

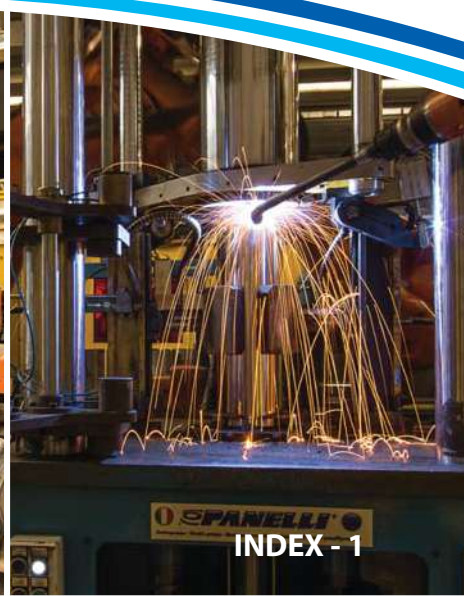
**POMPE SOMMERSE - SUBMERSIBLE PUMPS
POMPES SUBMERSIBLES - BOMBAS SUBMERSIBLES**

**MOTORI SOMMERSI - SUBMERSIBLE MOTORS
MOTEURS IMMERGÉS - MOTORES SUMERGIDOS**

PANELLI®

italian excellence since 1906

50_{Hz}





PANELLI®

italian excellence since 1906



Dal 1906 Panelli progetta e produce pompe e motori sommersi.

Grazie a recenti investimenti in automazione industriale ed ampio utilizzo di assemblaggio robotizzato Panelli è in grado di offrire pompe e motori sommersi dalle elevate caratteristiche idrauliche con un rapporto Qualità/prezzo molto competitivo: made in Italy.

La gamma dimensionale comprende pompe sommerse da 4" a 12" anche in acciaio inossidabile per le applicazioni più impegnative.

Panelli, da sempre, produce anche i motori sommersi per tutta la propria gamma da 0,75 HP – 0,55 kW a 250 HP – 184 kW.

L'ampia e costante disponibilità a magazzino permette consegne tempestive per supportare i nostri Clienti nel mondo.



Since 1906 Panelli has been designing and manufacturing submersible pumps and motors.

Thanks to significant investments in production automation and extensive use of robotized assembly Panelli offers submersible pumps and motors with high hydraulic characteristics and a very competitive Quality/price ratio: made in Italy. Our range includes submersible pumps from 4" up to 12" also in stainless steel for the most demanding applications.

Panelli has always been manufacturing submersible motors for the entire range of pumps covering all powers from 0,75 HP – 0,55 kW up to 250 HP – 184 kW.

Most of the pumps and motors are available from stock for quick deliveries worldwide.



italian excellence since 1906



Panelli: conception et production de pompes et moteurs immergés depuis 1906. Grace à la plus moderne technologie de production automatique et assemblage robotisé Panelli est capable d'offrir des performances hydraulique très élevées avec un rapport Qualité/prix fort compétitif : fabriqué en Italie.

La gamme de production des pompes immergées comprend tous les référence de 4" jusqu'à 12" aussi en acier inoxydable pour les applications les plus difficiles.

Panelli depuis toujours produit les moteurs immergés pour toute la gamme à partir de 0,75 CV – 0,55 kW jusqu'à 250 CV – 184 kW. Disponibilité rapide pour un service impeccable dans le monde entier.



Desde 1906 Panelli diseña y produce bombas y motores sumergibles.

Importantes inversiones en automatización industrial y ensamble robotizado permite a Panelli de ofrecer a sus Clientes características hidráulicas muy eficientes y una relación Calidad/precio muy competitiva: made in Italy. Nuestro catalogo ofrece bombas desde 4" hasta 12" también en acero inoxidable para las aplicaciones mas impenables.

Panelli produce su gama de motores desde 0,75 HP – 0,55 kW hasta 250 HP – 184 kW.

Amplia disponibilidad en almacen que permite un servicio muy rapido para todos los Clientes a nivel mundial.



POMPE SOMMERSE - SUBMERSIBLE PUMPS

4"
1 - 18
m³/h

floating impeller
sand up to 300 g/m³



95 PR 95 PRX 95 PRG 95 REC 18 95 SX 18

6"
6 - 66
m³/h

floating impeller (140 PR)
sand up to 400 g/m³ (140 PR / 140 PRX)
sand up to 50 g/m³ (140 PS / 140 PSX)

sand up to 100 g/m³
(140 RSX)



140 PR 140 PS 140 RX 140 RSX 140 SX 140 REC
140 PRX 140 PSX

8"
27 - 140
m³/h



180 REC 180 RX 180 RSX 180 SX

10"
200 - 280
m³/h



230 SX 230 REC

12"
370 - 440
m³/h



270 SX



MOTORI SOMMERSEI - SUBMERSIBLE MOTORS

4"

**0,75 HP - 10 HP
50 hz - 60 Hz**



**HEAVY DUTY
LONGER LIFE**

6" 8" 10"

**7,5 HP - 250 HP
50 hz - 60 Hz**



**HEAVY DUTY
LONGER LIFE**

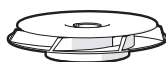
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Panelli srl se réserve le droit de faire les changements techniques, esthétiques et de dimension aux produits présentés sans obligation de préavis.

ELETTROPOMPE SOMMERSE RADIALI RADIAL ELECTRIC PUMPS ELECTROPOMPES RADIALES ELECTROBOMBAS RADIALES



4" 95 PR / 95 P5 PRX / 95PRG

95 PR 1	95 PRX 1	95 PRG1	Q: 5 - 35 l/min	H: 21 - 281 m
95 PR 2	95 PRX 2	95 PRG2	Q: 20 - 60 l/min	H: 15 - 400 m
95 PR 3	95 PRX 3	95 PRG3	Q: 20 - 90 l/min	H: 12 - 338 m
95 PR 4	95 PRX 4	95 PRG4	Q: 40 - 100 l/min	H: 12 - 434 m
95 PR 6	95 PRX 6	95 PRG6	Q: 40 - 160 l/min	H: 10 - 332 m
95 PR 8	95 PRX 8	95 PRG8	Q: 80 - 200 l/min	H: 4 - 249 m
95 PR 10	95 PRX 10	95 PRG10	Q: 100 - 250 l/min	H: 9 - 208 m
95 PR 12	95 PRX 12	95 PRG12	Q: 150 - 300 l/min	H: 4 - 133m

6" 140 PR / 140 PRX

140 PR 8	140 PRX 8	Q: 60 - 180 l/min	H: 22 - 531 m
140 PR 9	140 PRX 9	Q: 80 - 240 l/min	H: 19 - 452 m
140 PR 12	140 PRX 12	Q: 100 - 300 l/min	H: 34 - 492 m
140 PR 16	140 PRX 16	Q: 150 - 400 l/min	H: 18 - 536 m
140 PR 24	140 PRX 24	Q: 200 - 600 l/min	H: 5 - 380 m
140 PR 34	140 PRX 34	Q: 300 - 800 l/min	H: 8 - 324 m

6"-8" 140 / 180 RX

140 RX 18	Q: 150 - 450 l/min	H= 13 - 614 m
140 RX 21	Q: 200 - 500 l/min	H= 21 - 480 m
140 RX 24	Q: 200 - 600 l/min	H= 8 - 443 m
140 RX 35	Q: 300 - 800 l/min	H= 22 - 269 m
180 RX 27	Q: 300 - 600 l/min	H= 50 - 554 m
180 RX 36	Q: 400 - 900 l/min	H= 36 - 524 m
180 RX 50	Q: 600 - 1300 l/min	H= 16 - 357 m

6"-8" 140 / 180 RSX

140 RSX 15	Q: 100 - 350 l/min	H: 9 - 490 m
140 RSX 18	Q: 150 - 450 l/min	H: 7 - 466 m
140 RSX 24	Q: 200 - 550 l/min	H: 8 - 442 m
140 RSX 30	Q: 200 - 700 l/min	H: 7 - 480 m
180 RSX 32	Q: 200 - 700 l/min	H: 14 - 573 m
180 RSX 40	Q: 300 - 900 l/min	H: 11 - 562 m
180 RSX 50	Q: 500 - 1100 l/min	H: 13 - 559 m
180 RSX 60	Q: 600 - 1300 l/min	H: 11 - 500 m

ELETTROPOMPE SOMMERSE SEMIASSIALI SEMI-AXIAL ELECTRIC PUMPS ELECTROPOMPES SEMI AXIALES ELECTROBOMBAS SEMIAXIALES



4" 95 PR 18 / 95 PRX 18 95 PRG 18 / 95 SX 18 95 REC 18

95 PR 18	95 PRX 18	95 PRG 18	Q: 150 - 400 l/min	H: 2 - 139 m
95 REC 18			Q: 150 - 400 l/min	H: 5 - 128 m
95 SX 18			Q: 150 - 450 l/min	H: 6 - 138 m

ELETTROPOMPE SOMMERSE SEMIASSIALI SEMI-AXIAL ELECTRIC PUMPS ELECTROPOMPES SEMI AXIALES ELECTROBOMBAS SEMIAXIALES



6" 140 PS - 140 PSX

140 PS 36	140 PSX 36	Q: 300 - 700 l/min	H: 17 - 386 m
140 PS 42	140 PSX 42	Q: 400 - 900 l/min	H: 15 - 302 m

6" 140 SX

140 SX 34	Q: 300 - 800 l/min	H: 20 - 343 m
140 SX 44	Q: 400 - 1000 l/min	H: 26 - 285 m
140 SX 54	Q: 600 - 1200 l/min	H: 18 - 227 m
140 SX 64	Q: 700 - 1500 l/min	H: 14 - 168 m

8" 180 SX

180 SX 78	Q: 600 - 1600 l/min	H: 15 - 461 m
180 SX 90	Q: 800 - 2000 l/min	H: 13 - 412 m
180 SX 102	Q: 1000 - 2400 l/min	H: 13 - 338 m
180 SX 124	Q: 1200 - 2800 l/min	H: 12 - 293 m
180 SX 140	Q: 1600 - 3200 l/min	H: 12 - 240 m

10" 230 SX

230 SX 200	Q: 1800 - 4000 l/min	H: 14 - 346 m
230 SX 220	Q: 2200 - 4600 l/min	H: 16 - 263 m
230 SX 240	Q: 2400 - 5200 l/min	H: 24 - 256 m
230 SX 280	Q: 2600 - 5800 l/min	H: 16 - 263 m

12" 270 SX

270 SX 370	Q: 3000 - 7000 l/min	H: 34 - 280 m
270 SX 440	Q: 4000 - 9000 l/min	H: 27 - 270 m
270 SX 440 A	Q: 4000 - 9000 l/min	H: 32 - 285 m

6" 140 REC

140 REC 34	Q: 300 - 800 l/min	H: 15 - 360 m
140 REC 44	Q: 400 - 1000 l/min	H: 10 - 299 m
140 REC 54	Q: 500 - 1200 l/min	H: 8 - 250 m
140 REC 66	Q: 600 - 1400 l/min	H: 6 - 206 m

8" 180 REC

180 REC 78	Q: 600 - 1600 l/min	H: 11 - 334 m
180 REC 90	Q: 800 - 2000 l/min	H: 10 - 332 m
180 REC 102	Q: 1000 - 2400 l/min	H: 11 - 284 m
180 REC 124	Q: 1200 - 2800 l/min	H: 8 - 296 m
180 REC 160	Q: 1600 - 3200 l/min	H: 10 - 247 m

10" 230 REC

230 REC 200	Q: 1800 - 3800 l/min	H: 16 - 296 m
230 REC 220	Q: 2200 - 4400 l/min	H: 16 - 259 m
230 REC 240	Q: 2400 - 5000 l/min	H: 17 - 224 m

* 95 PR / 95 PRX / 95 PRG

Portata nominale Nominal capacity			GAMMA PANELLI POMPE - RANGE PANELLI PUMPS						
Q m³/h	Q l/min	Q l/sec	4"	6" RADIAL (TECHNOPOLYMER)	6" RADIAL (AISI 304)	6" SEMIAXIAL (CAST IRON-AISI 304)	8" (CAST IRON-AISI 304)	10" SEMIAXIAL (CAST IRON-AISI 304)	12" SEMIAXIAL (AISI 304)
1	17	0,3	* 95 PR1 (TECHNOPOLYMER)						
2	33	0,6	* 95 PR2 (TECHNOPOLYMER)						
3	50	0,8	* 95 PR3 (TECHNOPOLYMER)						
4	67	1,1	* 95 PR4 (TECHNOPOLYMER)						
6	100	1,7	* 95 PR6 (TECHNOPOLYMER)						
8	133	2,2	* 95 PR8 (TECHNOPOLYMER)	140 PR8 (TECHNOPOLYMER)					
9	150	2,5		140 PR9 (TECHNOPOLYMER)					
10	167	2,8	* 95 PR10 (TECHNOPOLYMER)						
12	200	3,3	* 95 PR12 (TECHNOPOLYMER)	140 PR12 (TECHNOPOLYMER)					
15	250	4,2			140 RSX15 (AISI 304)				
16	267	4,4		140 PR16 (TECHNOPOLYMER)					
18	300	5,0	* 95 REC 18 (CAST IRON) 95 SX 18 (AISI 304) 95 PR 18 (TECHNOPOLYMER)		140 RX18 (AISI 304) 140 RSX18 (AISI 304)				
21	350	5,8			140 RX21 (AISI 304)				
24	400	6,7		140 PR24 (TECHNOPOLYMER)	140 RX24 (AISI 304) 140 RSX24 (AISI 304)				
27	450	7,5					180 RX27 (AISI 304)		
30	500	8,3			140 RSX30 (AISI 304)		180 RSX32 (AISI 304)		
34	567	9,4		140 PR34 (TECHNOPOLYMER)		140 REC34 (CAST IRON) 140 SX34 (AISI 304)			
35	583	9,7			180 RSX 35 (AISI 304) 180 RX 35 (AISI 304)				
36	600	10				140 PS36 (NORYL) 140 PSX36 (NORYL)	180 RX36 (AISI 304)		
40	667	11,1					180 RSX40 (AISI 304)		
44	733	12,2				140 PS 42/140 PSX 42 (NORYL) 140 REC44 (CAST IRON) 140 SX44 (AISI 304)			
50	834	13,9					180 RX 50 (AISI 304) 180 RSX 50 (AISI 304)		
54	900	15				140 REC54 (CAST IRON) 140 SX54 (AISI 304)			
60	1000	16,7					180 RSX60 (AISI 304)		
66	1100	18,3				140 REC66 (CAST IRON) 140 SX64 (AISI 304)			
78	1300	21,7					180 REC78 (CAST IRON) 180 SX78 (AISI 304)		
90	1500	25,0					180 REC90 (CAST IRON) 180 SX90 (AISI 304)		
102	1700	28,3					180 REC102 (CAST IRON) 180 SX102 (AISI 304)		
124	2067	34,5					180 REC124 (CAST IRON) 180 SX124 (AISI 304)		
140	2334	38,9					140 REC160 (CAST IRON) 180 SX140 (AISI 304)		
200	3334	55,6						230 REC200 (CAST IRON) 230 SX200 (AISI 304)	
220	3667	61,1						230 REC220 (CAST IRON) 230 SX220 (AISI 304)	
240	4001	66,7						230 REC240 (CAST IRON) 230 SX240 (AISI 304)	
280	4668	77,8						230 SX280 (AISI 304)	
370	6168	103							270 SX370 (AISI 304)
440	7334	122							270 SX440/440A (AISI 304)

DENOMINAZIONE POMPE - DESIGNATION PUMPS

4"

95 PR 3 N/16

Diametro nominale
Nominal diameter

Portata al centro curva in m³/h
Capacity to the center of the curve in m³/h

Numero di stadi
Number of stages

Pompa radiale con mandata e gabbia in ottone
Radial pump with delivery bowl and suction cage in brass

PRX: MANDATA E GABBIA IN AISI 304
PRX: DELIVERY BOWL AND SUCTION CAGE IN AISI 304
PRG: MANDATA E GABBIA IN GHISA CON TRATTAMENTO DI CATAFORESI
PRG: DELIVERY BOWL AND SUCTION CAGE IN CAST IRON WITH CED

6"

140 PR 16 N/15

Diametro nominale
Nominal diameter

Portata al centro curva in m³/h
Capacity to the center of the curve in m³/h

Numero di stadi
Number of stages

Pompa radiale con mandata e gabbia in ghisa
Radial pump with delivery bowl and suction cage in cast iron

PRX: MANDATA E GABBIA IN AISI 304
PRX: DELIVERY BOWL AND SUCTION CAGE IN AISI 304

6"

140 PS 36 N/03

Diametro nominale
Nominal diameter

Portata al centro curva in m³/h
Capacity to the center of the curve in m³/h

Numero di stadi
Number of stages

Pompa semiassiale con mandata e gabbia in ghisa
Semi-axial pump with delivery bowl and suction cage in cast iron

PSX: MANDATA E GABBIA IN AISI 304
PSX: DELIVERY BOWL AND SUCTION CAGE IN AISI 304

6"

140 RX 21 /20

Diametro nominale
Nominal diameter

Portata al centro curva in m³/h
Capacity to the center of the curve in m³/h

Numero di stadi
Number of stages

Pompa radiale in AISI 304 microfuso
Radial pump in AISI 304 Casted

8"

180 RX 36 /24

Diametro nominale
Nominal diameter

Portata al centro curva in m³/h
Capacity to the center of the curve in m³/h

Numero di stadi
Number of stages

Pompa radiale in AISI 304 microfuso
Radial pump in AISI 304 Casted

6"

140 SX 44 /03

Diametro nominale
Nominal diameter

Portata al centro curva in m³/h
Capacity to the center of the curve in m³/h

Numero di stadi
Number of stages

Pompa semiassiale in AISI 304 microfuso
Semi-axial pump in AISI 304 Casted

8"

180 SX 90 /08

Diametro nominale
Nominal diameter

Portata al centro curva in m³/h
Capacity to the center of the curve in m³/h

Numero di stadi
Number of stages

Pompa semiassiale in AISI 304 microfuso
Semi-axial pump in AISI 304 Casted

10"

230 SX 200 /08

Diametro nominale
Nominal diameter

Portata al centro curva in m³/h
Capacity to the center of the curve in m³/h

Numero di stadi
Number of stages

Pompa semiassiale in AISI 304 microfuso
Semi-axial pump in AISI 304 Casted

12"

270 SX 370 /03

Diametro nominale
Nominal diameter

Portata al centro curva in m³/h
Capacity to the center of the curve in m³/h

Numero di stadi
Number of stages

Pompa semiassiale in AISI 304 microfuso
Semi-axial pump in AISI 304 Casted

6"

140 REC 44 /03

Diametro nominale
Nominal diameter

Portata al centro curva in m³/h
Capacity to the center of the curve in m³/h

Numero di stadi
Number of stages

Pompa semiassiale in ghisa
Semi-axial pump in cast iron

8"

180 REC 90 /06

Diametro nominale
Nominal diameter

Portata al centro curva in m³/h
Capacity to the center of the curve in m³/h

Numero di stadi
Number of stages

Pompa semiassiale in ghisa
Semi-axial pump in cast iron

10"

230 REC 220 /04

Diametro nominale
Nominal diameter

Portata al centro curva in m³/h
Capacity to the center of the curve in m³/h

Numero di stadi
Number of stages

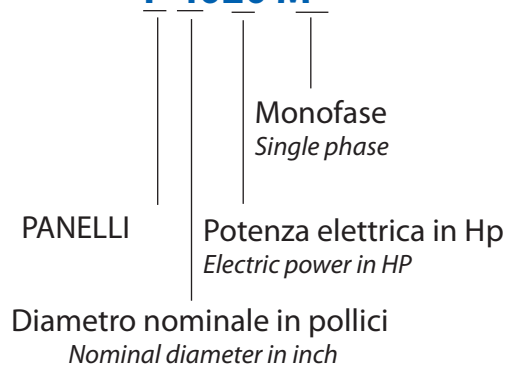
Pompa semiassiale in ghisa
Semi-axial pump in cast iron



DENOMINAZIONE MOTORI - DESIGNATION MOTORS

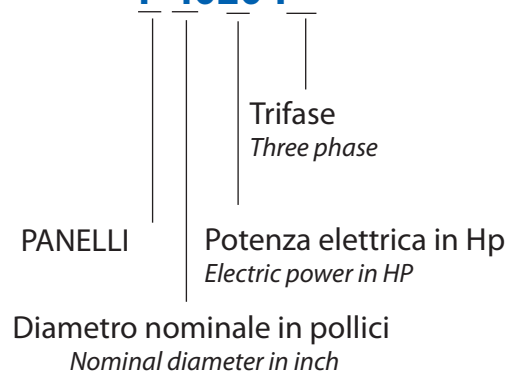
4"

P 4020 M



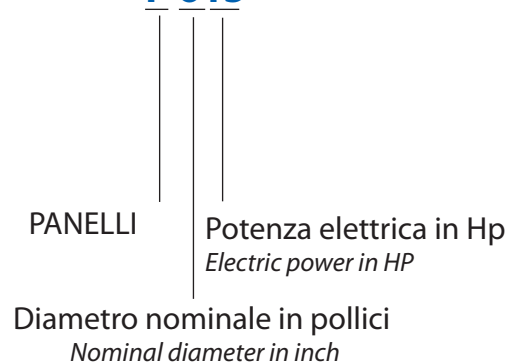
4"

P 4020 T



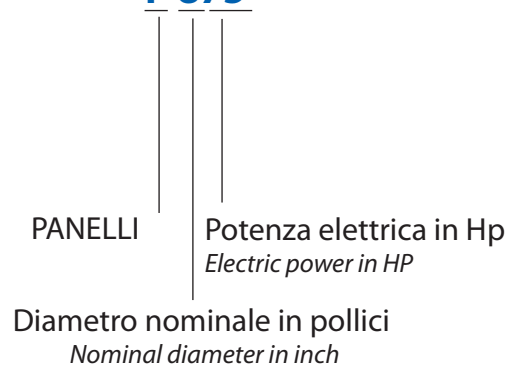
6"

P 615



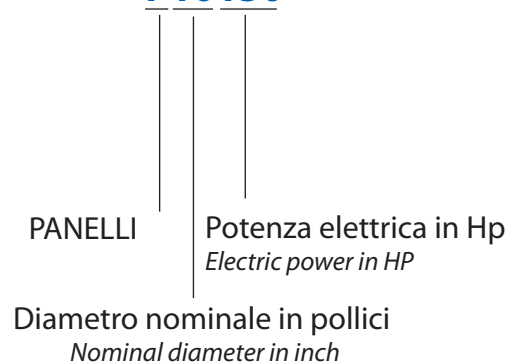
8"

P 875



10"

P10150





CERTIFICATO

Nr. 50 100 5795 - Rev.005

Si attesta che / This is to certify that

IL SISTEMA QUALITÀ DI
THE QUALITY SYSTEM OF



PANELLI S.r.l.

SEDE LEGALE E OPERATIVA:
REGISTERED OFFICE AND OPERATIONAL SITE:

**VIA E. FERMI 7
I-37047 SAN BONIFACIO (VR)**

SEDE OPERATIVA:
OPERATIONAL SITE:

**VIA RANA 63/65
I-15122 ALESSANDRIA (AL)**

È CONFORME AI REQUISITI DELLA NORMA
HAS BEEN FOUND TO COMPLY WITH THE REQUIREMENTS OF

UNI EN ISO 9001:2015

QUESTO CERTIFICATO È VALIDO PER IL SEGUENTE CAMPO DI APPLICAZIONE
THIS CERTIFICATE IS VALID FOR THE FOLLOWING SCOPE

Progettazione, fabbricazione ed assistenza post-vendita di pompe e motori elettrici sommersi. Commercializzazione accessori per pompe e motori elettrici sommersi (IAF 18, 29)

Design, manufacture and after-sales service of pumps and submersible electric motors. Marketing of accessories for pumps and submersible electric motors (IAF 18, 29)



SGQ N° 049A

Membro degli Accordi di Mutuo Riconoscimento
EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual
Recognition Agreements

Per l'Organismo di Certificazione
For the Certification Body
TÜV Italia S.r.l.

Validità / Validity

Dal / From: **2020-07-30**

Al / To: **2021-05-15**

Data emissione / Issuing Date

2020-07-30

PRIMA CERTIFICAZIONE / FIRST CERTIFICATION: 2006-05-17

DATA DI SCADENZA DELL'ULTIMO CICLO DI CERTIFICAZIONE: 2018-05-15

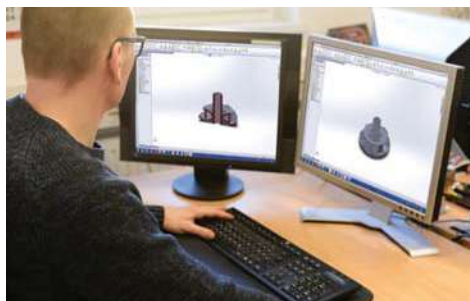
EXPIRATION DATE OF THE LAST CERTIFICATION CYCLE: 2018-05-15

"LA VALIDITÀ DEL PRESENTE CERTIFICATO È SUBORDINATA A SORVEGLIANZA PERIODICA A 12 MESI E AL RIESAME COMPLETO DEL SISTEMA DI GESTIONE AZIENDALE CON PERIODICITÀ TRIENNALE"

"THE VALIDITY OF THE PRESENT CERTIFICATE DEPENDS ON THE ANNUAL SURVEILLANCE EVERY 12 MONTHS AND ON THE COMPLETE REVIEW OF COMPANY'S MANAGEMENT SYSTEM AFTER THREE-YEARS"



italian excellence since 1906



Panelli s.r.l.
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Phone : + 39 0131 619506 - Fax : + 39 0131 619017
Email : info@panellipumps.it - www.panellipumps.it
Società soggetta a direzione e coordinamento di
PEDROLLO GROUP s.r.l.

tolleranza alla sabbia 300 g/m³ - sand tolerance 300 g/m³

PANELLI®

italian excellence since 1906



4" 95 PR
95 PRX | **50Hz**
95 PRG

**POMPA SOMMERSA
GIRANTE FLOTTANTE**

**SUBMERSIBLE PUMP
FLOATING IMPELLER**



MADE IN ITALY



maximum
300 g/m³

4" 95 PR
95 PRX | **50Hz**
95 PRG

POMPA SOMMERSA GIRANTE FLOTTANTE
SUBMERSIBLE PUMP FLOATING IMPELLER



Girante Flottante Brevettata

Floating Impeller Patented

Brevet Roue Flottante

Rodete Flotante Patentado

Assemblaggio robotizzato

Robotized assembly

Assemblage robotisé

Montaje robotizado

Massimo contenuto di sabbia: 300 gr/m³

Maximum sand content: 300 gr/m³

Tolérance de sable maximum: 300 gr/m³

Maxima cantidad de arena: 300 gr/m³

PANELLI®

italian excellence since 1906

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



italian excellence since 1906

4" 95 PR
95 PRX | **50Hz**
95 PRG

POMPA SOMMERSA GIRANTE FLOTTANTE
SUBMERSIBLE PUMP FLOATING IMPELLER



Diffusore in Noryl - Girante in Policarbonato

Noryl Diffuser - Polycarbonate Impeller

Diffuseur en Noryl - Roue en Polycarbonate

Difusor en Noryl - Rodete en Polycarbonate

Elemento e Camicia in AISI 304

*Internal element and pump sleeve in
Stainless Steel AISI 304*

Élément intermédiaire et chemise en
acier inoxydable AISI 304

*Elemento intermedio y camisa
en acero inoxidable AISI 304*

95 PR

Aspirazione e mandata in ottone

*Suction cage and delivery bowl in
brass*

Cage d'aspiration et refoulement
en laiton

*Cuerpo de aspiracion y de
impulsion en bronce*

95 PRX

Aspirazione e mandata in acciaio
inossidabile

*Suction cage and delivery bowl
in Stainless Steel AISI 304*

Cage d'aspiration et refoulement
en acier inoxydable AISI 304

*Cuerpo de aspiracion y de
impulsion en acero inoxidable
AISI 304*

95 PRG

Aspirazione e mandata in ghisa
con trattamento di cataforesi

*Suction cage and delivery
bowl cast iron with ced
(cathode electro deposition)*

Cage d'aspiration et refoulement
en fonte avec cataphorèse

*Cuerpo de aspiracion y de
impulsion en hierro fundido
con cataforesis*

95 PR



95 PRX



95 PRG



4" 3

4"

95 PR
95 PRX
95 PRG

PANELLI®



ELETTROPOMPE SOMMERSE INTUBATE 4" (SERIE 95 PR N/95 PRX N / 95 PRG N)

Idonee al pompaggio di acqua pulita (T. max 35°C) in impianti di pressurizzazione, antincendio ed irrigazione, approvvigionamento idrico, ad uso civile ed industriale. Sono le più piccole della vasta gamma di pompe sommerse PANELLI e riassumono 40 anni di esperienza nella progettazione idraulica di elettropompe.

Il concetto innovativo (brevettato) della girante flottante a rasamento frontale facilita il flusso dell'acqua nella pompa con importanti vantaggi idraulici e funzionali.

VANTAGGI

Massimo rendimento, elevata resistenza all'usura da sabbia

l'ottima qualità dei materiali ed il concetto costruttivo aumenta notevolmente la durata della pompa - riduzione al minimo della manutenzione - tutti i componenti sono approvati F.D.A. (Food and Drug Administration)

MATERIALI

Materiali in esecuzione standard sono: Girante in tecnopolimero (Lexan) diffusore in tecnopolimero (Noryl GFN2) Elemento intermedio in acciaio Inox AISI 304 - Camicia esterna in acciaio inox AISI 304 Mandata e gabbia di aspirazione in ottone o acciaio inox - valvola di ritegno in acciaio inox AISI 304 incorporata. Inoltre, in aggiunta ai materiali della costruzione di serie, le pompe possono essere fornite con mandata e aspirazione in acciaio inox microfuso AISI 304 (SERIE 95 PRX), mandata e gabbia di aspirazione in ghisa con trattamento di cataforesi (SERIE 95 PRG)

CAMPI DI PRESTAZIONE IDRAULICHE

Portate fino a 24 m³/h (con serie elevata portata) Prevalenze fino a 470 m Potenze fino a 10 HP (7,5 Kw)

Massima quantità di sabbia ammessa: 300g/m³ serie 95 PR / 95 PRX / 95 PRG (Serie Elevata portata max 50g/m³, 95 REC - 95 SX - 95 PR 18- 95 PRX 18 - 95 PRG 18).



ELECTRIC SUBMERSIBLE PUMPS CASSED VERSION 4" (SERIES 95 PR N/95 PRX N / 95 PRG N)

Pumps suitable for clean water supply (max. water temp. 35°C) for domestic and industrial applications such as pressure boosters, firefighting systems and irrigation.

The submersible pumps series 95 PR N / 95 PRX N 95 PRG N are the smallest in the wide range of submersible pumps manufactured by PANELLI and summarize 40 years experience in hydraulics. The patented know-how of the floating impeller with front shim adjustment enhances the water flow into the pump with important hydraulic and functional advantages.

ADVANTAGES

- High Efficiency
- High wear resistance to sand
- Longer pump life thanks to the high quality of materials and to the specific floating impeller design
- Very low maintenance need
- Components F.D.A approved

MATERIALS

The materials of standard execution are: Impeller in technopolymer (Lexan) Diffuser in technopolymer (Noryl GFN2) Intermediate casing in Stainless Steel AISI 304 External sleeve in Stainless Steel AISI 304. Delivery bowl and suction cage in brass or stainless steel. Non return valve in Stainless Steel AISI 304 included. Besides standard construction the pumps can be manufacture with the Delivery Bowl and suction cage in casted stainless steel AISI 304 (SERIES 95 PRX), suction cage and delivery bowl in cast iron with CED (cathodo electro deposition) (SERIE 95 PRG).

HYDRAULIC PERFORMANCES

Capacity up to 24 m³/h with the unique High Capacity Series (95 PR 18, 95 PRX 18, 95 PRG 18, 95 REC 18, 95 SX18). Head up to 470 m Power range up to 7,5 kW-10HP.

Maximum sand content 300 g/m³ of water (High Capacity Series max 50 g/m³ of water, 95 REC - 95 SX - 95 PR 18, 95 PRX 18, 95 PRG 18).



ELECTROPOMPES IMMERGEES TUBEE 4" (SERIES 95 PR N/95 PR X N/95 PRG N)

Pompes pour eaux claires (Temp. Maxi de l'eau: 35°C) dans toutes applications domestiques et industrielles : surpression, pompes d'incendie, irrigation.

Les électropompes immergées série 95 PR N / 95 PRX N / 95 PRG N sont les plus petites de la large gamme des immergées produites par la PANELLI.

Le concept innovateur (Breveté) de la roue flottante favorise le flux de l'eau dans la pompe avec importants avantages hydrauliques et de fonctionnement.

ADVANTAGES

- Haut rendement
- Résistance élevée à l'abrasion du sable
- Durée de vie très importante grâce à la qualité des matériaux et à la conception de la roue flottante
- Manutention réduite
- Composants homologués F.D.A

MATERIAUX

Les matériaux d'exécution standard sont: Roue en technopolymère (Lexan) Diffuseur en technopolymère (Noryl GFN2) Élément intermédiaire en Acier Inox AISI 304 Chemise de blocage en acier inox AISI 304. Pièce de refoulement et cage d'aspiration en laiton ou acier inoxydable. Clapet de retenue en acier INOX AISI 304 incorporé. Outre aux matériaux de construction de série, les pompes peuvent être fournies avec des pièces de refoulement et cages d'aspiration en micro-fusion acier INOX AISI 304 (SERIES 95 PRX), pièces de refoulement et cages d'aspiration en fonte avec cataphorèse (95 PRG).

PERFORMANCES HYDRAULIQUES

Débit jusqu'à 24 m³/h avec la série High Capacity (95 PR 18, 95 PRX 18, 95 REC 18, 95 SX18).

Hauteur jusqu'à 470 m. Puissances jusqu'à 7,5 kW-10HP.

Quantité de sable jusqu'à 300 g/m³ d'eau (série High Capacity jusqu'à 50 g/m³ d'eau, 95 REC - 95 SX - 95 PR 18, 95 PRX 18).



ELECTROBOMBAS SUMERGIDAS ENCAPSULADAS 4" (SERIES 95 PR N/95 PRX N/95 PRG N)

Las electrobombas sumergidas serie 95 PR N / 95 PRX N / 95 PRG N son las más pequeñas de la extensa gama de fabricación que desde hace 40 años fabrica PANELLI.

El concepto innovador del rodete flotante favorece el flujo de agua en la bomba con importantes ventajas hidráulicas y de funcionamiento.

VENTAJAS

- Elevada eficiencias
- Elevada resistencia a la abrasion por arena
- Durabilidad de vida mas larga gracias a la calidad de los materiales y al concepto de impulsor flotante
- Manutencion minima
- Componentes aprobados F.D.A.

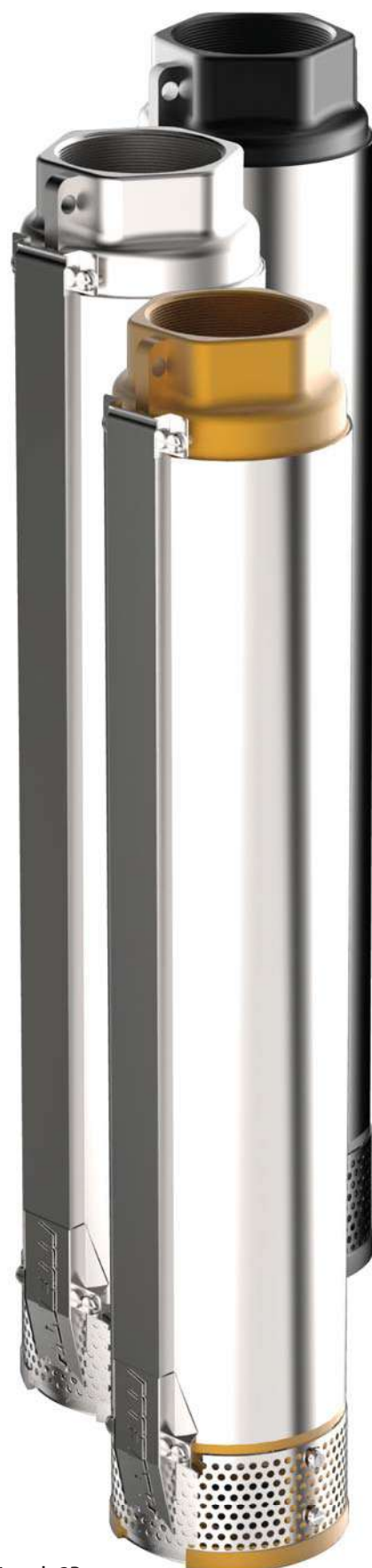
MATERIALES

Los materiales en ejecución estandard son los siguientes: Rodete en technopolimero (Lexan) Difusor en technopolimero (Noryl GFN2). Elemento intermedio en Acero Inoxidable AISI 304. Camisa externa en acero Inoxidable AISI 304. Cuerpo de aspiración e impulsión en bronce o en acero inoxidable. Válvula de retención en acero Inoxidable Aisi 304 incorporada en la impulsión de la bomba. Además de los materiales de construcción de serie, las bombas pueden ser fabricadas con el cuerpo de aspiración y el cuerpo de impulsión en micro fundicion de acero inoxidable AISI 304 (SERIES 95 PRX), cuerpo de aspiración y de impulsión en hierro fundido con cataforesis (95 PRG)

PRESTACIONES HIDRAULICAS

Caudal hasta 24 m³/h gracias a la unicidad de la serie High Capacity (95 PR 18, 95 PRX 18, 95 PRG 18, 95 REC 18, 95 SX18). Altura hasta 470 m. Potencias hasta to 7,5 kW-10HP.

Maxima cantidad de arena hasta 300 g/m³ de agua (serie High Capacity hasta 50 g/m³ de agua, 95 REC - 95 SX - 95 PR 18, 95 PRX 18, 95 PRG 18).



4"

95 PR1
95 PRX1
95 PRG1

PANELLI®

CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

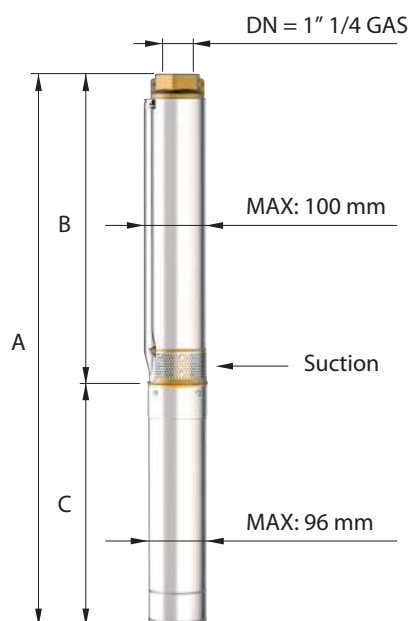
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		V230 Single Phase A µF		V400 Three Phase A	l/min l/sec m³/h	0	5	10	15	20	25	30	35
							0	0,08	0,17	0,25	0,33	0,42	0,50	0,58
							0	0,3	0,6	0,9	1,2	1,5	1,8	2,1
95 PR1 N/08	0,37	0,5	3,5	16	-	H(m)	46	45	44	42	38	33	27	21
95 PR1 N/13	0,55	0,75	4,9	20	1,7		74	73	71	68	62	54	44	33
95 PR1 N/17	0,75	1	6,5	30	2,2		97	96	93	89	81	70	58	44
95 PR1 N/25	1,1	1,5	9,4	40	3		143	141	137	131	119	104	85	64
95 PR1 N/34	1,5	2	11,5	50	4		194	191	187	178	162	141	116	87
95 PR1 N/50	2,2	3	14,7	75	5,7		286	281	274	261	239	207	170	129

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Single Phase V 230	A mm Three Phase V 400	B mm	C mm Single Phase V 230	C mm Three Phase V 400	M Kg Single Phase	M Kg Three Phase	P Kg
95 PR1 N/08	683	-	366	317	-	7	-	4
95 PR1 N/13	801	781	464	337	317	8	8	5
95 PR1 N/17	904	879	542	362	337	10	10	6
95 PR1 N/25	1090	1060	698	392	362	12	12	8
95 PR1 N/34	1295	1265	873	422	392	13	13	11
95 PR1 N/50	1652	1637	1185	467	452	15	15	15



Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles



95 PR

Gabbia di aspirazione e mandata in ottone

Suction cage and delivery bowl in brass



95 PRX

Gabbia di aspirazione e mandata in AISI 304 microfuso

Suction cage and delivery bowl in AISI 304 casted



95 PRG

Gabbia di aspirazione e mandata in ghisa con trattamento di cataforesi

Suction cage and delivery bowl in cast iron with CED (Cathode Electro Deposition)

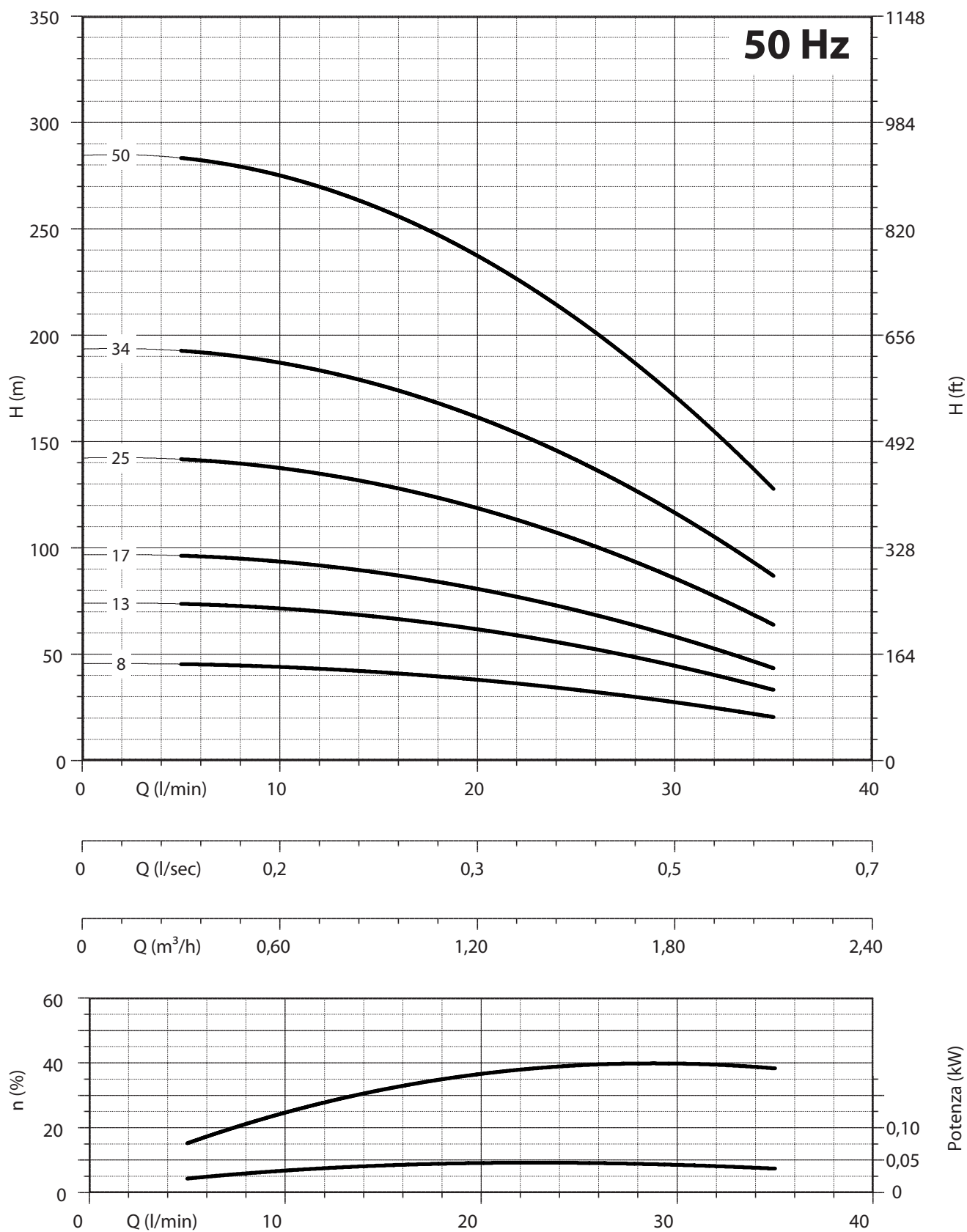
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

Max
40,5 %

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

Max
0,044

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)			25%	50%	75%	100%
95 PR 1	95 PRX 1	95 PRG 1	2	2	2,2	2,7

4"

95 PR2
95 PRX2
95 PRG2

PANELLI®

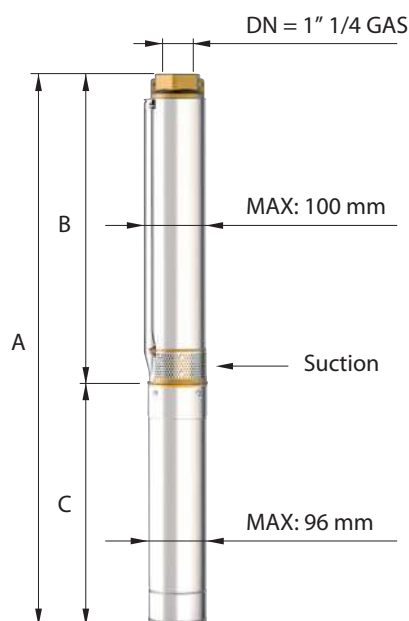
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit **50 Hz n= 2900 min**

Tipo Type	Power kW HP		V230 Single Phase A µF		V400 Three Phase A	H(m)	l/min	0	20	30	40	50	60
							l/sec	0	0,33	0,50	0,67	0,83	1
							m³/h	0	1,2	1,8	2,4	3,0	3,6
95 PR2 N/07	0,37	0,5	3,5	16	-		46	40	36	31	24	15	
95 PR2 N/10	0,55	0,75	4,9	20	1,7		66	57	52	44	35	22	
95 PR2 N/14	0,75	1	6,5	30	2,2		92	80	73	62	49	31	
95 PR2 N/21	1,1	1,5	9,4	40	3		138	120	109	93	73	46	
95 PR2 N/28	1,5	2	11,5	50	4		184	160	145	124	97	61	
95 PR2 N/41	2,2	3	14,7	75	5,7		269	234	213	182	143	90	
95 PR2 N/56	3	4	-	-	7,4		368	320	291	248	195	123	
95 PR2 N/70	4	5,5	-	-	10		460	400	363	310	243	153	

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Single Phase V 230	A mm Three Phase V 400	B mm	C mm Single Phase V 230	C mm Three Phase V 400	M Kg Single Phase	M Kg Three Phase	P Kg
95 PR2 N/07	681	-	364	317	-	7	-	4
95 PR2 N/10	767	747	430	337	317	8	8	5
95 PR2 N/14	880	855	518	362	337	10	10	6
95 PR2 N/21	1064	1034	672	392	362	12	12	7
95 PR2 N/28	1248	1218	826	422	392	13	13	9
95 PR2 N/41	1579	1564	1112	467	452	15	15	12
95 PR2 N/56	-	1999	1442	-	557	-	19	16
95 PR2 N/70	-	2347	1750	-	597	-	22	20



Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles



95 PR
Gabbia di aspirazione
e mandata in ottone

Suction cage and
delivery bowl in brass



95 PRX
Gabbia di aspirazione
e mandata in AISI 304
microfuso

Suction cage and
delivery bowl
in AISI 304 casted



95 PRG
Gabbia di aspirazione e
mandata
in ghisa con trattamento
di cataforesi

Suction cage and
delivery bowl
in cast iron with CED
(Cathode Electro Deposition)

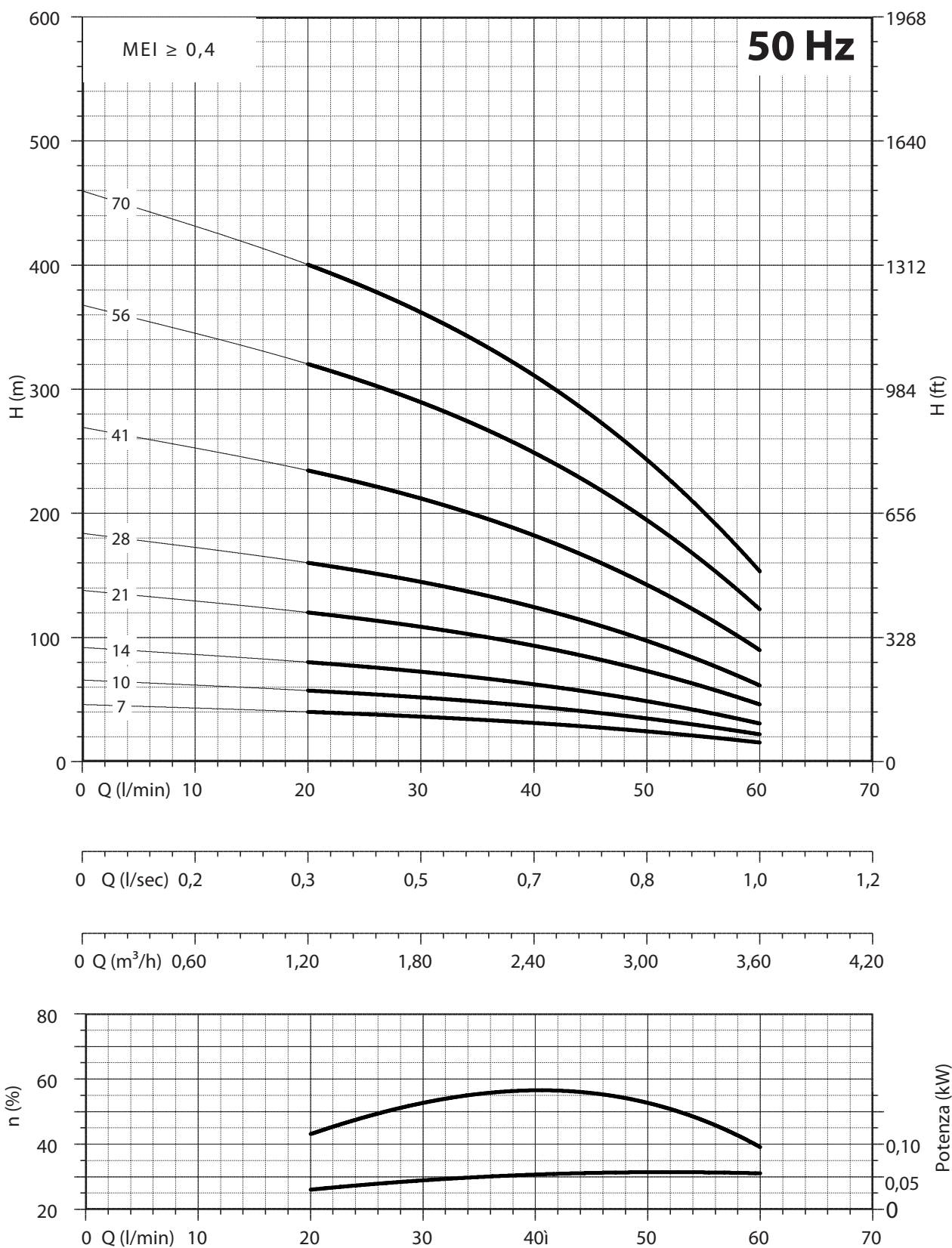
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

**Max
56 %**

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

**Max
0,053**

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)			25%	50%	75%	100%
95 PR 2	95 PRX 2	95 PRG 2	2	2	2,5	3,2

4"

95 PR3
95 PRX3
95 PRG3



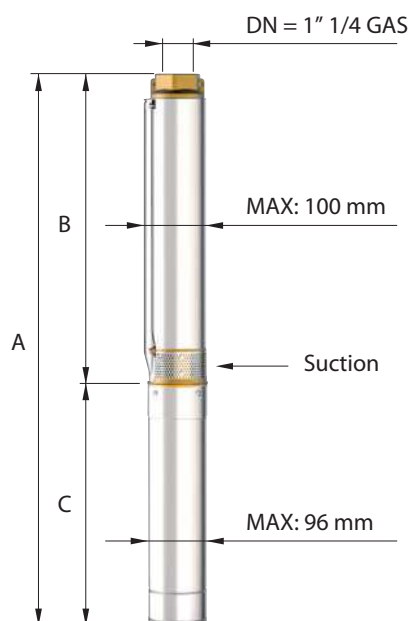
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit **50 Hz n= 2900 min**

Tipo Type	Power kW HP		V230 Single Phase A µF		V400 Three Phase A	l/min l/sec m³/h	0	20	30	40	50	60	70	80	90
							0	0,33	0,50	0,67	0,83	1	1,17	1,33	1,50
							0	1,2	1,8	2,4	3,0	3,6	4,2	4,8	5,4
95 PR3 N/07	0,55	0,75	4,9	20	1,7	H(m)	46	46	44	41	37	32	27	20	12
95 PR3 N/10	0,75	1	6,5	30	2,2		66	65	63	59	53	46	38	28	18
95 PR3 N/14	1,1	1,5	9,4	40	3		93	91	88	82	74	65	53	39	25
95 PR3 N/20	1,5	2	11,5	50	4		133	130	126	118	106	93	76	56	35
95 PR3 N/29	2,2	3	14,7	75	5,7		192	189	183	170	154	134	111	82	51
95 PR3 N/39	3	4	-	-	7,4		258	254	246	229	207	180	149	110	68
95 PR3 N/52	4	5,5	-	-	10		345	338	328	306	276	241	198	146	91

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Single Phase V 230	A mm Three Phase V 400	B mm	C mm Single Phase V 230	C mm Three Phase V 400	M Kg Single Phase	M Kg Three Phase	P Kg
95 PR3 N/07	701	681	364	337	317	8	8	4
95 PR3 N/10	792	767	430	362	337	10	10	5
95 PR3 N/14	910	880	518	392	362	12	12	6
95 PR3 N/20	1072	1042	650	422	392	13	13	7
95 PR3 N/29	1315	1300	848	467	452	15	15	10
95 PR3 N/39	-	1625	1068	-	557	-	19	12
95 PR3 N/52	-	1951	1354	-	597	-	22	16



Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles



95 PR
Gabbia di aspirazione
e mandata in ottone

Suction cage and
delivery bowl in brass



95 PRX
Gabbia di aspirazione
e mandata in AISI 304
microfuso

Suction cage and
delivery bowl
in AISI 304 casted



95 PRG
Gabbia di aspirazione e
mandata
in ghisa con trattamento
di cataforesi

Suction cage and
delivery bowl
in cast iron with CED
(Cathode Electro Deposition)

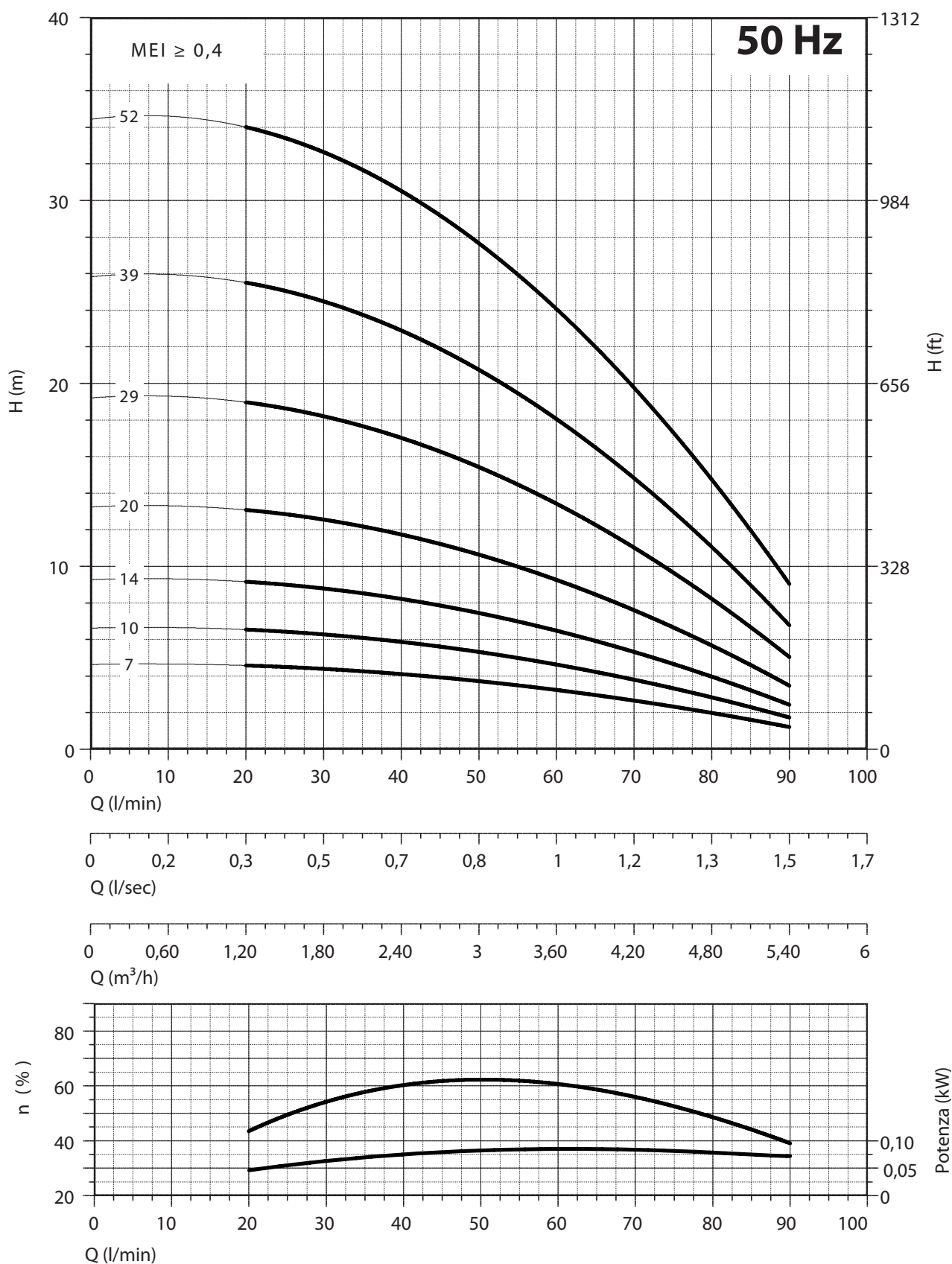
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

Max
64%

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

Max
0,076

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)			25%	50%	75%	100%
95 PR 3	95 PRX 3	95 PRG 3	2	2	2,5	3,2

4"

95 PR4
95 PRX4
95 PRG4

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CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

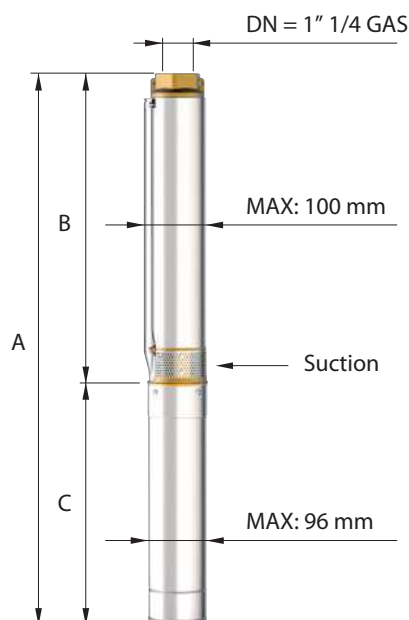
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		V230 Single Phase A µF		V400 Three Phase A	l/min l/sec m ³ /h	0	40	50	60	70	80	90	100
							0	0,67	0,83	1,00	1,17	1,33	1,50	1,67
							0	2,4	3	3,6	4,2	4,8	5,4	6
95 PR4 N/06	0,55	0,75	4,9	20	1,7	H(m)	41	38	36	34	30	25	19	12
95 PR4 N/08	0,75	1	6,5	30	2,2		55	51	49	45	40	34	26	17
95 PR4 N/12	1,1	1,5	9,4	40	3		83	77	73	68	60	50	38	25
95 PR4 N/16	1,5	2	11,5	50	4		110	102	97	90	80	67	51	33
95 PR4 N/23	2,2	3	14,7	75	5,7		158	147	139	129	115	96	73	47
95 PR4 N/32	3	4	-	-	7,4		220	204	194	180	160	134	102	66
95 PR4 N/42	4	5,5	-	-	10		289	268	255	236	210	176	134	87
95 PR4 N/52	5,5	7,5	-	-	13,5		358	332	315	293	260	218	166	107
95 PR4 N/68	7,5	10	-	-	18		468	434	412	383	340	285	217	140

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Single Phase V 230	A mm Three Phase V 400	B mm	C mm Single Phase V 230	C mm Three Phase V 400	M Kg Single Phase	M Kg Three Phase	P Kg
95 PR4 N/06	679	659	342	337	317	8	8	4
95 PR4 N/08	748	723	386	362	337	10	10	4,5
95 PR4 N/12	866	836	474	392	362	12	12	6
95 PR4 N/16	984	954	562	422	392	13	13	7
95 PR4 N/23	1183	1168	716	467	452	15	15	9
95 PR4 N/32	-	1471	914	-	557	-	19	12
95 PR4 N/42	-	1731	1134	-	597	-	22	15
95 PR4 N/52	-	2052	1354	-	698	-	27	18
95 PR4 N/68	-	2524	1706	-	818	-	32	23



Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles



95 PR

Gabbia di aspirazione e mandata in ottone

Suction cage and delivery bowl in brass



95 PRX

Gabbia di aspirazione e mandata in AISI 304 microfuso

Suction cage and delivery bowl in AISI 304 casted



95 PRG

Gabbia di aspirazione e mandata in ghisa con trattamento di cataforesi

Suction cage and delivery bowl in cast iron with CED (Cathode Electro Deposition)

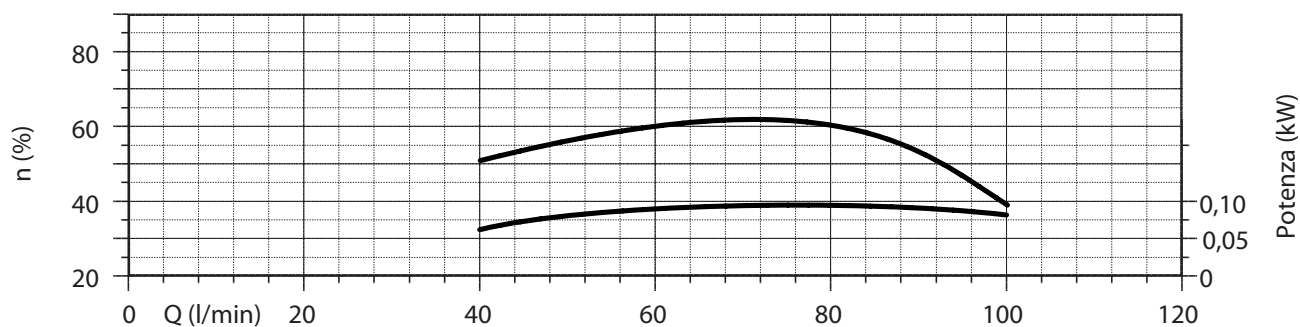
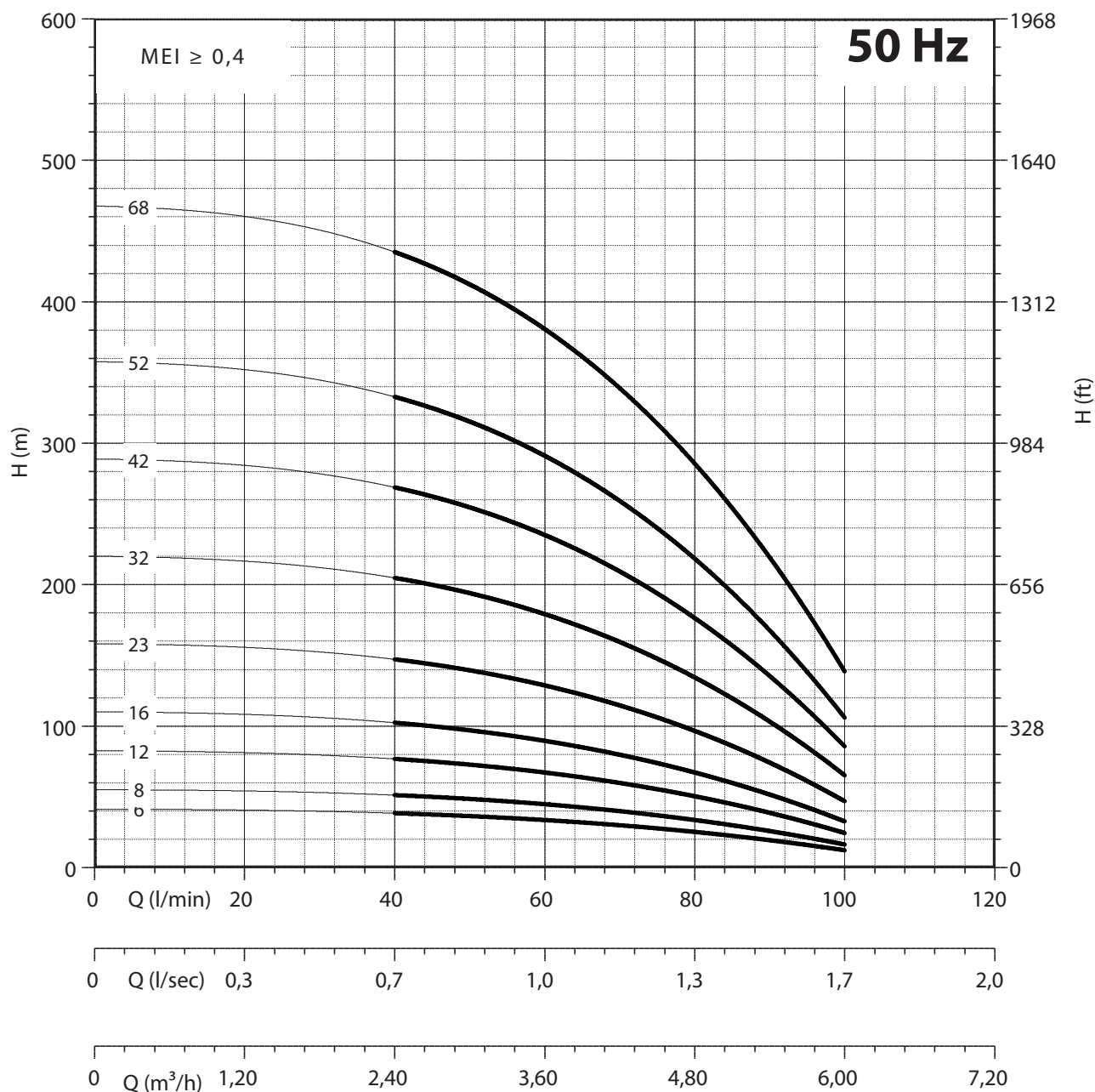
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

Max
63,5 %

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

Max
0,095

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)			25%	50%	75%	100%
95 PR 4	95 PRX 4	95 PRG 4	2	2	2,5	3,2

4"

95 PR6
95 PRX6
95 PRG6

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CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

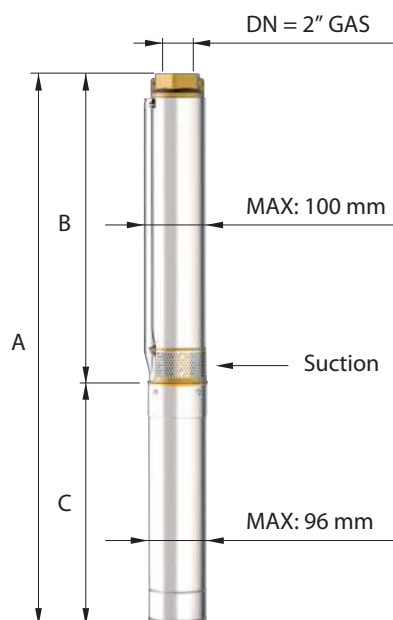
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		V230 Single Phase A µF		V400 Three Phase A	l/min l/sec m ³ /h	0	40	60	80	100	120	140	160
							0	0,67	1	1,33	1,67	2	2,33	2,67
							0	2,4	3,6	4,8	6	7,2	8,4	9,6
95 PR6 N/04	0,55	0,75	4,9	20	1,7	H(m)	26	24	23	22	20	17	14	10
95 PR6 N/06	0,75	1	6,5	30	2,2		38	36	34	32	30	26	21	14
95 PR6 N/09	1,1	1,5	9,4	40	3		57	53	51	48	44	39	32	21
95 PR6 N/12	1,5	2	11,5	50	4		77	71	68	65	59	52	42	29
95 PR6 N/17	2,2	3	14,7	75	5,7		109	101	97	92	84	73	60	41
95 PR6 N/23	3	4	-	-	7,4		147	136	131	124	113	99	81	55
95 PR6 N/31	4	5,5	-	-	10		198	184	176	167	153	134	110	74
95 PR6 N/42	5,5	7,5	-	-	13,5		268	249	239	226	207	181	149	100
95 PR6 N/56	7,5	10	-	-	18		358	332	319	302	276	241	198	134

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Single Phase V 230	A mm Three Phase V 400	B mm	C mm Single Phase V 230	C mm Three Phase V 400	M Kg Single Phase	M Kg Three Phase	P Kg
95 PR6 N/04	667	647	330	337	317	8	8	3
95 PR6 N/06	752	727	390	362	337	10	10	4
95 PR6 N/09	872	842	480	392	362	12	12	5
95 PR6 N/12	992	962	570	422	392	13	13	6
95 PR6 N/17	1187	1172	720	467	452	15	15	8
95 PR6 N/23	-	1457	900	-	557	-	19	10
95 PR6 N/31	-	1737	1140	-	597	-	22	13
95 PR6 N/42	-	2168	1470	-	698	-	27	16
95 PR6 N/56	-	2708	1890	-	818	-	32	21



Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles



95 PR

Gabbia di aspirazione e mandata in ottone

Suction cage and delivery bowl in brass



95 PRX

Gabbia di aspirazione e mandata in AISI 304 microfuso

Suction cage and delivery bowl in AISI 304 casted



95 PRG

Gabbia di aspirazione e mandata in ghisa con trattamento di cataforesi

Suction cage and delivery bowl in cast iron with CED (Cathode Electro Deposition)

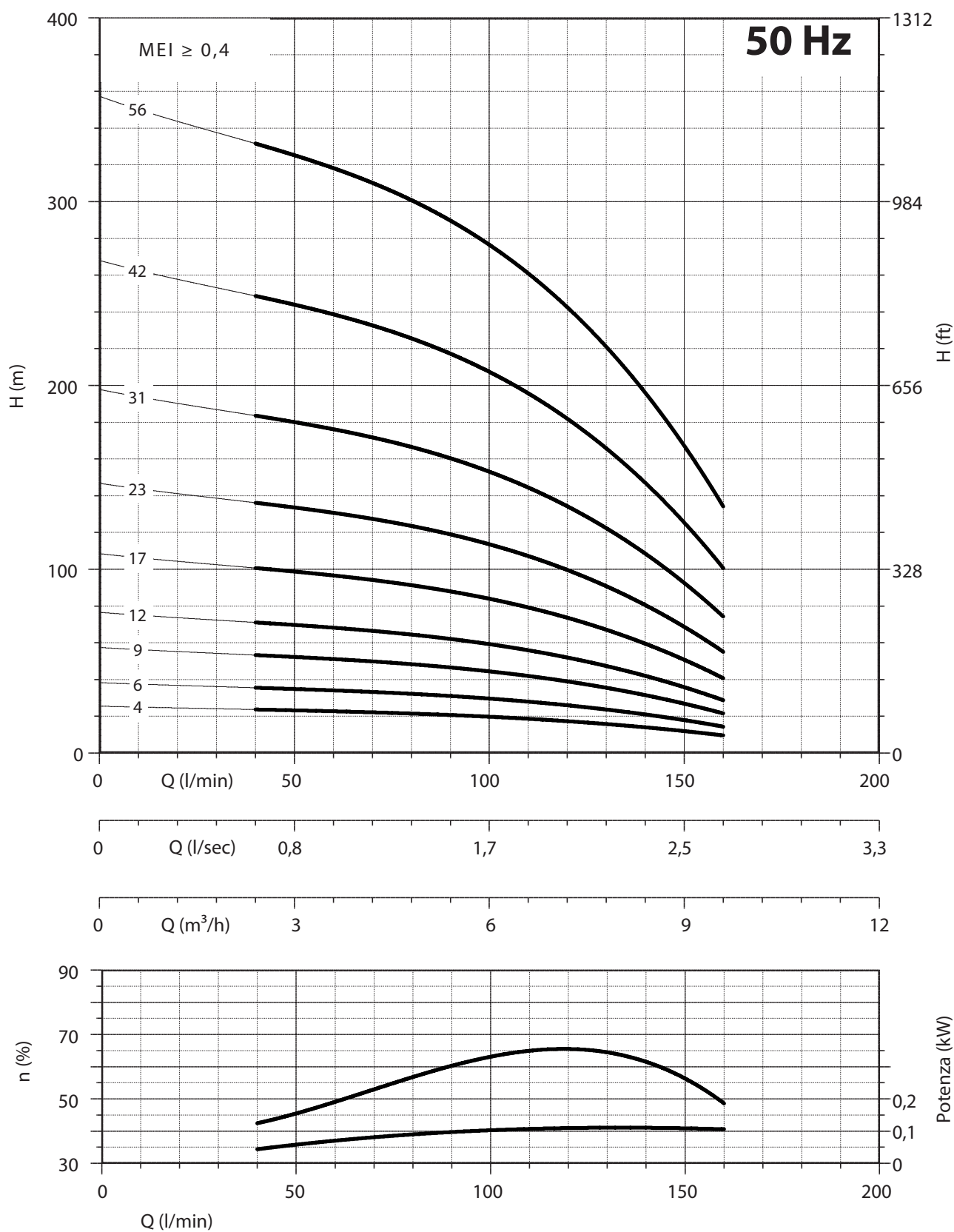
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

Max
65%

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

Max
0,128

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)			25%	50%	75%	100%
95 PR 6	95 PRX 6	95 PRG 6	2,2	2,2	2,7	3,5

4"

95 PR8
95 PRX8
95 PRG8

PANELLI®

CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

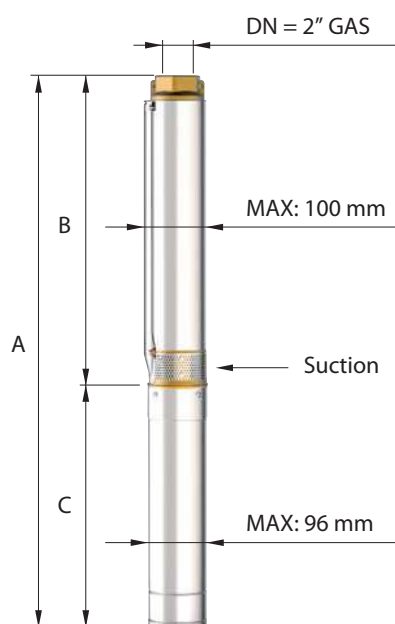
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		V230 Single Phase A µF		V400 Three Phase A	l/min l/sec m ³ /h	0	80	100	120	140	160	180	200
							0	1,33	1,67	2,00	2,33	2,67	3,00	3,33
							0	4,8	6	7,2	8,4	9,6	10,8	12
95 PR8 N/04	0,75	1	6,5	30	2,2	H(m)	25	24	22	21	18	15	11	4
95 PR8 N/07	1,1	1,5	9,4	40	3		44	41	39	36	32	27	19	8
95 PR8 N/09	1,5	2	11,5	50	4		56	53	50	46	42	35	25	10
95 PR8 N/13	2,2	3	14,7	75	5,7		81	77	72	67	60	50	36	14
95 PR8 N/18	3	4	-	-	7,4		112	107	100	93	83	69	50	19
95 PR8 N/24	4	5,5	-	-	10		150	142	133	124	111	92	66	26
95 PR8 N/31	5,5	7,5	-	-	13,5		193	184	172	160	143	119	86	33
95 PR8 N/42	7,5	10	-	-	18		262	249	233	216	194	162	116	45

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Single Phase V 230	A mm Three Phase V 400	B mm	C mm Single Phase V 230	C mm Three Phase V 400	M Kg Single Phase	M Kg Three Phase	P Kg
95 PR8 N/04	692	667	330	362	337	10	10	3
95 PR8 N/07	812	782	420	392	362	12	12	4
95 PR8 N/09	902	872	480	422	392	13	13	5
95 PR8 N/13	1067	1052	600	467	452	15	15	6
95 PR8 N/18	-	1307	750	-	557	-	19	8
95 PR8 N/24	-	1527	930	-	597	-	22	10
95 PR8 N/31	-	1838	1140	-	698	-	27	12
95 PR8 N/42	-	2288	1470	-	818	-	32	16



Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles



95 PR

Gabbia di aspirazione e mandata in ottone

Suction cage and delivery bowl in brass



95 PRX

Gabbia di aspirazione e mandata in AISI 304 microfuso

Suction cage and delivery bowl in AISI 304 casted



95 PRG

Gabbia di aspirazione e mandata in ghisa con trattamento di cataforesi

Suction cage and delivery bowl in cast iron with CED (Cathode Electro Deposition)

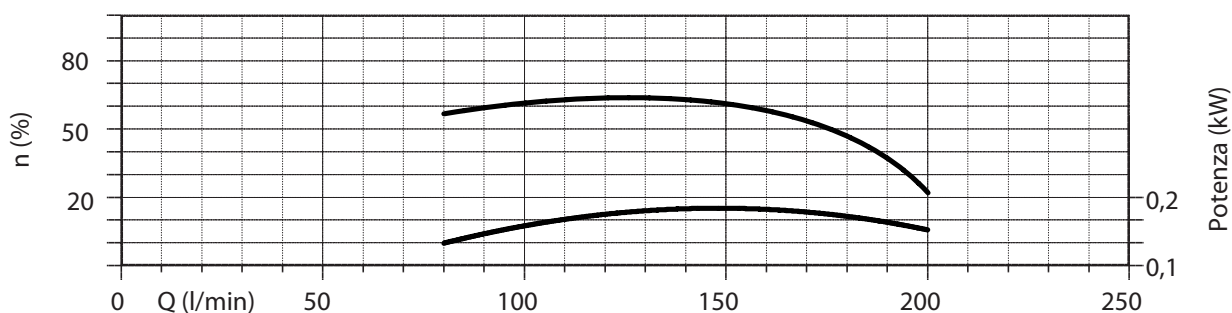
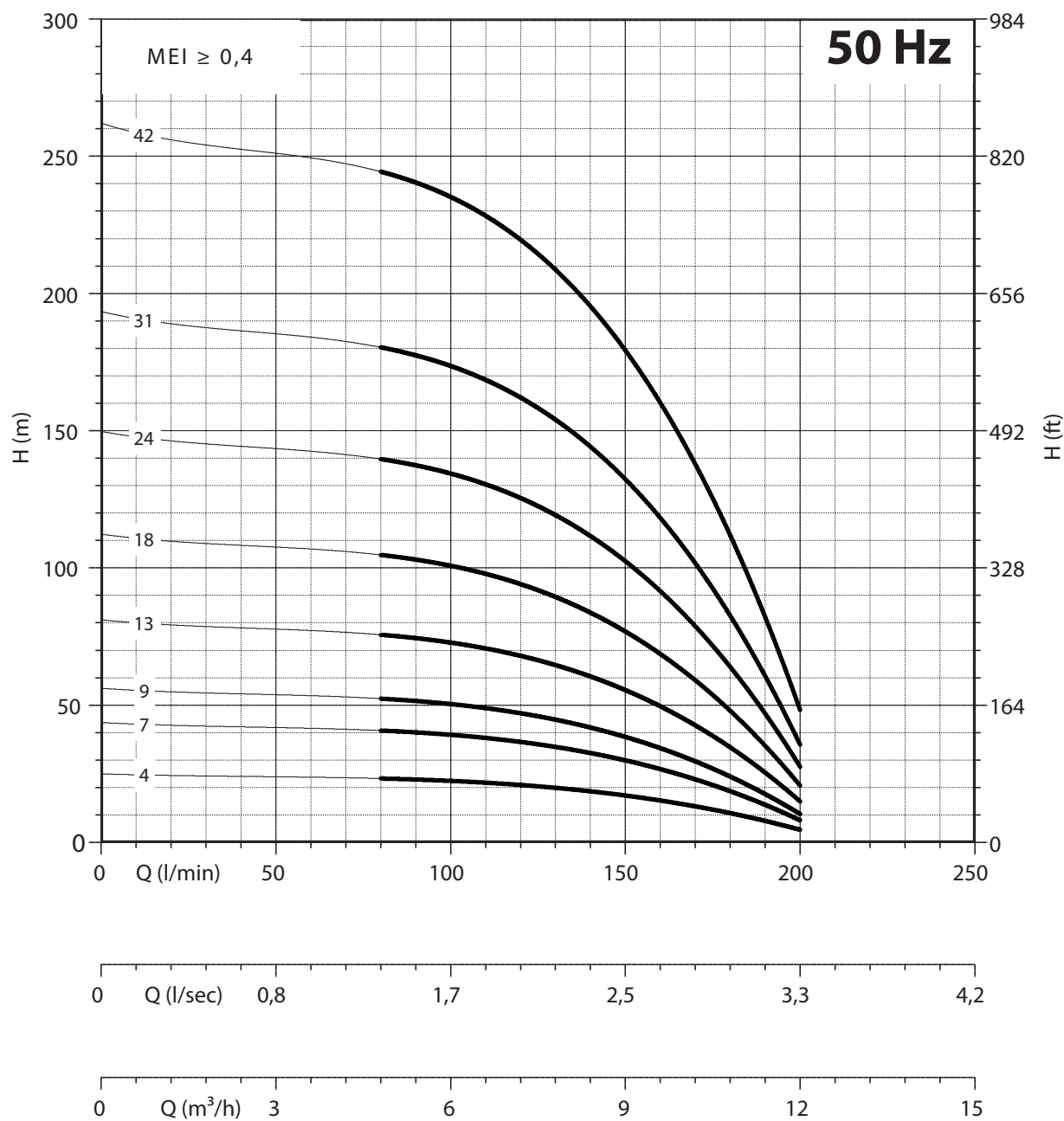
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

Max
64%

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

Max
0,165

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)			25%	50%	75%	100%
95 PR 8	95 PRX 8	95 PRG 8	2,2	2,2	3	4,8

4"

95 PR10
95 PRX10
95 PRG10

PANELLI®

CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

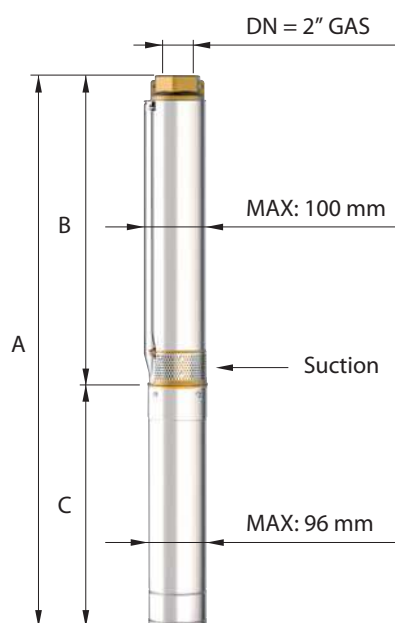
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		V230 Single Phase A µF		V400 Three Phase A	l/min l/sec m³/h	0	100	125	150	175	200	225	250
							0	1,67	2,08	2,50	2,92	3,33	3,75	4,17
							0	6	7,5	9	10,5	12	13,5	15
95 PR10 N/04	0,75	1	6,5	30	2,2	H(m)	31	24	22	20	18	14	12	9
95 PR10 N/05	1,1	1,5	9,4	40	3		39	30	28	25	22	18	15	11
95 PR10 N/07	1,5	2	11,5	50	4		54	42	39	35	31	25	21	15
95 PR10 N/10	2,2	3	14,7	75	5,7		77	60	55	50	44	36	30	22
95 PR10 N/14	3	4	-	-	7,4		108	83	77	70	62	50	42	31
95 PR10 N/19	4	5,5	-	-	10		146	113	105	95	84	68	57	42
95 PR10 N/26	5,5	7,5	-	-	13,5		200	155	143	130	114	94	78	57
95 PR10 N/35	7,5	10	-	-	18		270	208	193	175	154	126	105	77

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Single Phase V 230	A mm Three Phase V 400	B mm	C mm Single Phase V 230	C mm Three Phase V 400	M Kg Single Phase	M Kg Three Phase	P Kg
95 PR10 N/04	736	711	374	362	337	10	10	4
95 PR10 N/05	807	777	415	392	362	12	12	4
95 PR10 N/07	919	889	497	422	392	13	13	5
95 PR10 N/10	1087	1072	620	467	452	15	15	6
95 PR10 N/14	-	1341	784	-	557	-	19	7
95 PR10 N/19	-	1586	989	-	597	-	22	9
95 PR10 N/26	-	1974	1276	-	698	-	27	12
95 PR10 N/35	-	2463	1645	-	818	-	32	15



Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles



95 PR

Gabbia di aspirazione e mandata in ottone

Suction cage and delivery bowl in brass



95 PRX

Gabbia di aspirazione e mandata in AISI 304 microfuso

Suction cage and delivery bowl in AISI 304 casted



95 PRG

Gabbia di aspirazione e mandata in ghisa con trattamento di cataforesi

Suction cage and delivery bowl in cast iron with CED (Cathode Electro Deposition)

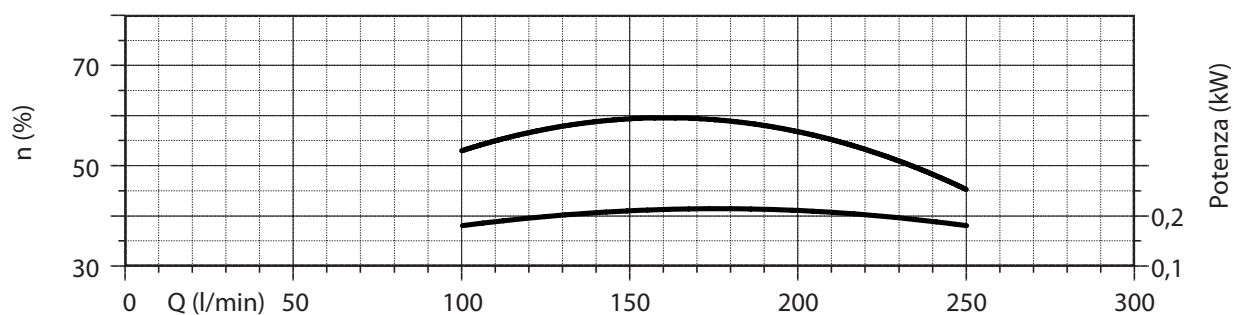
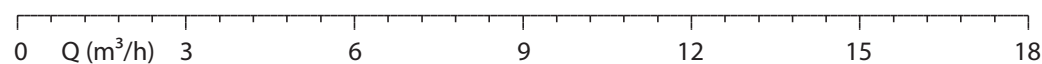
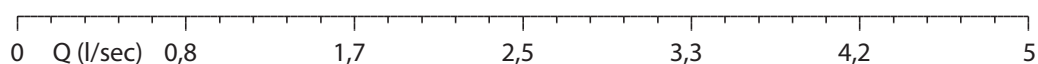
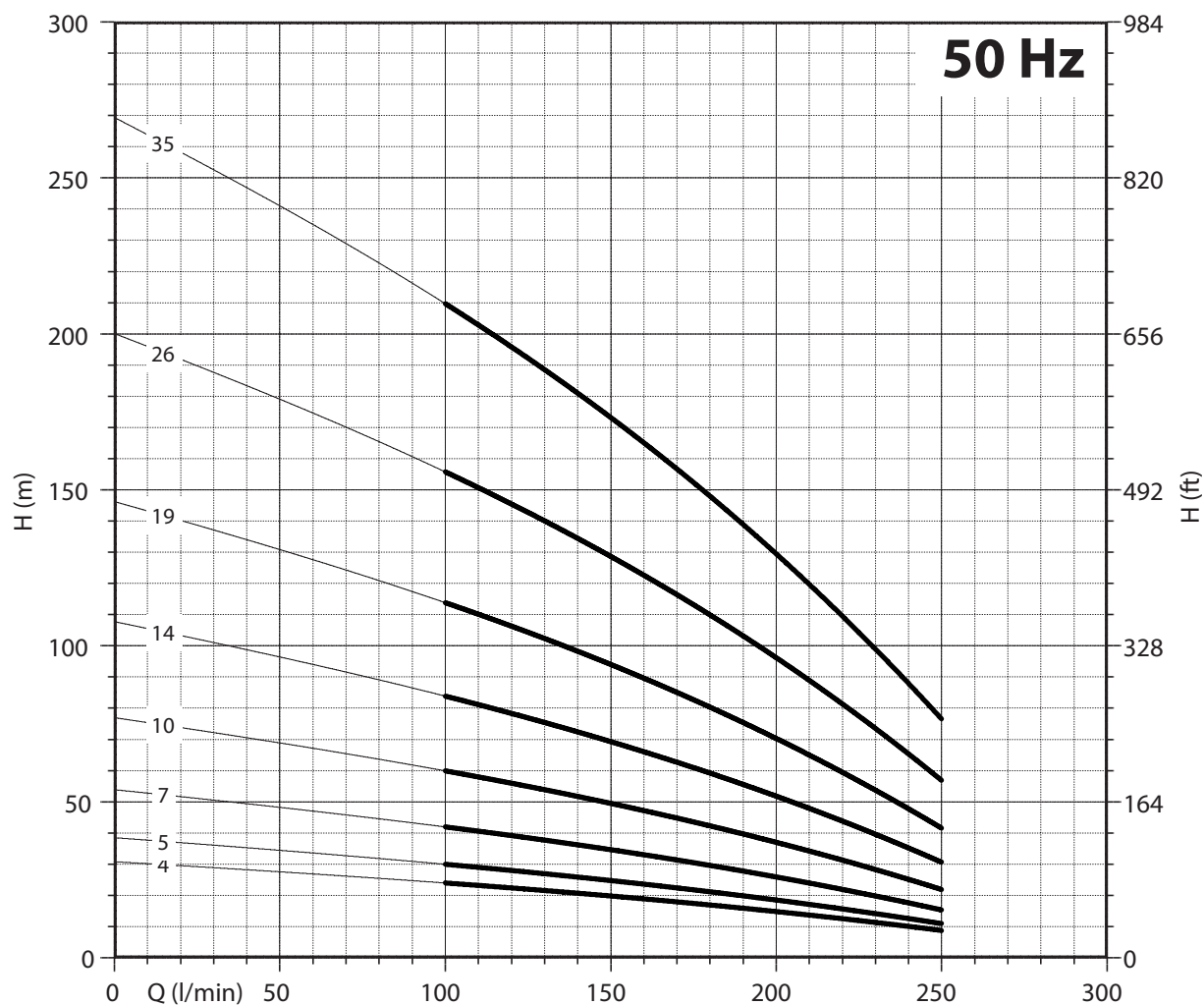
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

Max
60%

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

Max
0,210

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)			25%	50%	75%	100%
95 PR 10	95 PRX 10	95 PRG 10	2,2	2,2	3	4,8

4"

95 PR12
95 PRX12
95 PRG12

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CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

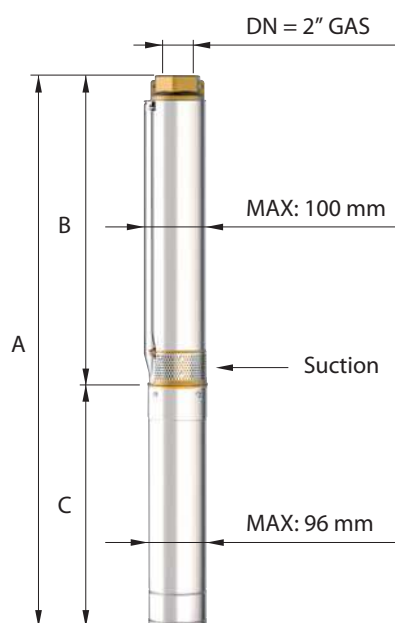
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		V230 Single Phase A µF		V400 Three Phase A	I/min	0	150	175	200	225	250	275	300
						I/sec	0	2,50	2,92	3,33	3,75	4,17	4,58	5
						m³/h	0	9	10,5	12	13,5	15	16,5	18
95 PR12 N/04	1,1	1,5	9,4	40	3	H(m)	28	22	20	17	15	12	8	4
95 PR12 N/05	1,5	2	11,5	50	4		35	28	26	22	18	15	10	5
95 PR12 N/07	2,2	3	14,7	75	5,7		49	39	36	30	26	21	14	7
95 PR12 N/10	3	4	-	-	7,4		70	56	51	43	37	29	20	9
95 PR12 N/13	4	5,5	-	-	10		91	72	66	56	48	38	26	12
95 PR12 N/18	5,5	7,5	-	-	13,5		126	100	92	78	66	53	36	17
95 PR12 N/24	7,5	10	-	-	18		168	133	123	104	88	71	48	23

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Single Phase V 230	A mm Three Phase V 400	B mm	C mm Single Phase V 230	C mm Three Phase V 400	M Kg Single Phase	M Kg Three Phase	P Kg
95 PR12 N/04	766	736	374	392	362	12	12	4
95 PR12 N/05	837	807	415	422	392	13	13	4
95 PR12 N/07	964	949	497	467	452	15	15	5
95 PR12 N/10	-	1177	620	-	557	-	19	6
95 PR12 N/13	-	1340	743	-	597	-	22	7
95 PR12 N/18	-	1646	948	-	698	-	27	9
95 PR12 N/24	-	2012	1194	-	818	-	32	12



Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles



95 PR

Gabbia di aspirazione e mandata in ottone

Suction cage and delivery bowl in brass



95 PRX

Gabbia di aspirazione e mandata in AISI 304 microfuso

Suction cage and delivery bowl in AISI 304 casted



95 PRG

Gabbia di aspirazione e mandata in ghisa con trattamento di cataforesi

Suction cage and delivery bowl in cast iron with CED (Cathode Electro Deposition)

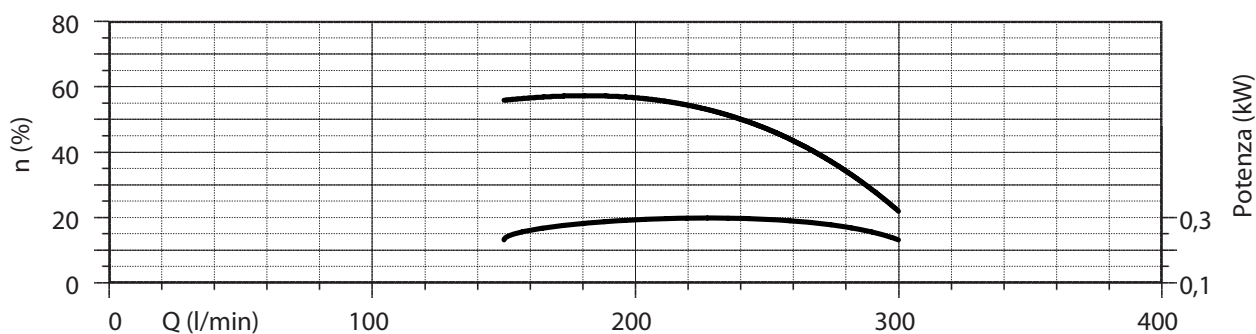
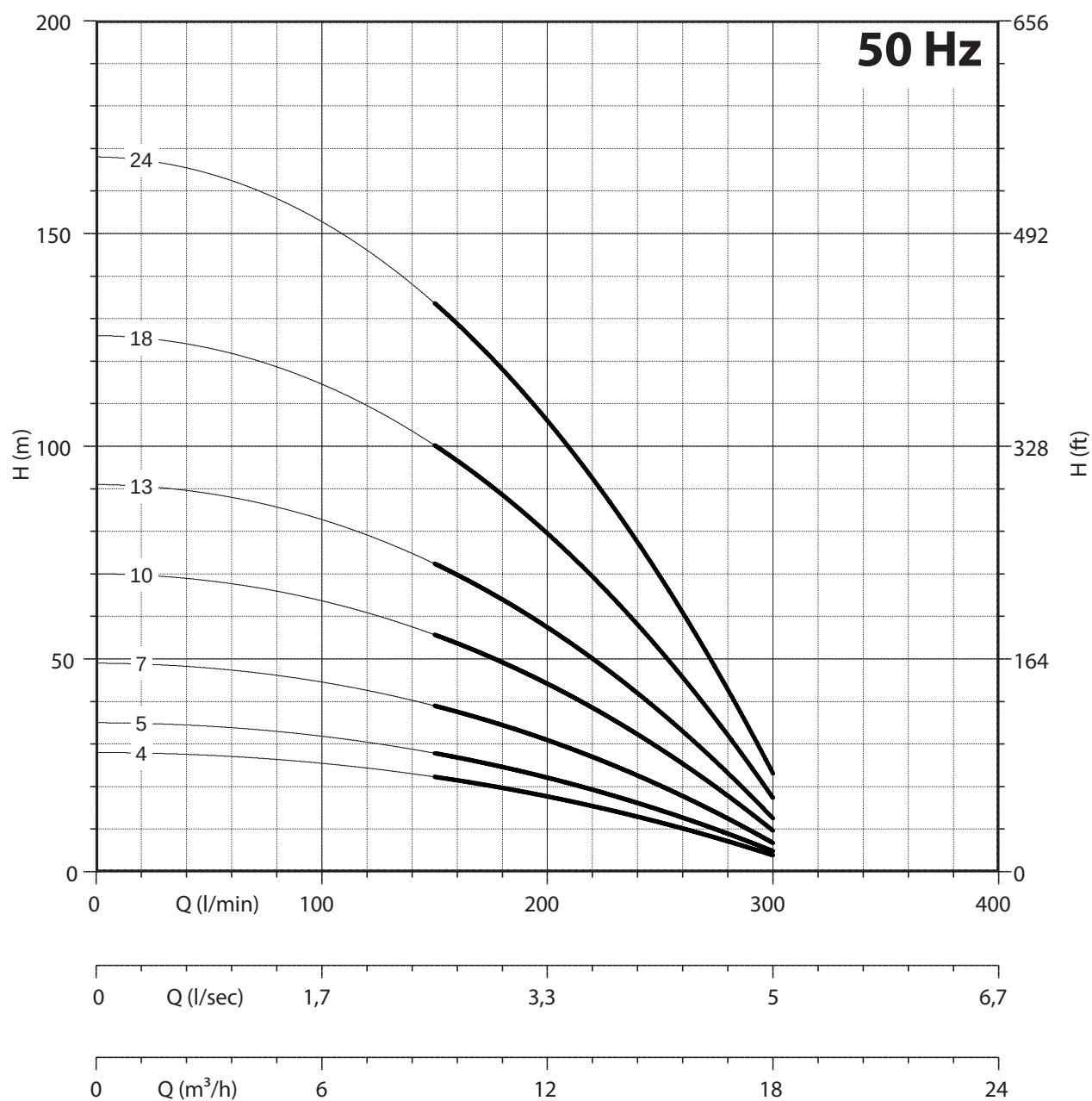
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

Max
57%

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

Max
0,308

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)				25%	50%	75%	100%
95 PR 12	95 PRX 12	95 PRG 12		2,2	2,2	3	4,8



italian excellence since 1906

Note/notes

Area for notes, consisting of multiple horizontal dotted lines for writing.

PANELLI®

italian excellence since 1906

4"

95 PR 18

95 PRX18

95 PRG 18

95 REC 18

95 SX 18

50Hz

POMPA SOMMERSA
ELEVATA PORTATA

SUBMERSIBLE PUMP
HIGH CAPACITY

Design esclusivo Panelli
Panelli exclusive design



MADE IN ITALY



4" 50Hz

POMPA SOMMERSA - ELEVATA PORTATA
SUBMERSIBLE PUMP - HIGH CAPACITY

Design esclusivo Panelli
Panelli exclusive design

95 PR 18

Girante in tecnopolimero, diffusore in Noryl, camicia esterna in AISI 304, mandata e gabbia di aspirazione in ottone

Impeller in Technopolimer, diffuser in Noryl, External Sleeve in AISI 304, delivery bowl and suction cage in Brass

95 PRX 18

Girante in tecnopolimero, Diffusore in Noryl, camicia esterna in AISI 304, mandata e gabbia di aspirazione in acciaio inox AISI 304

Impeller in Technopolimer, diffuser in Noryl, external sleeve in AISI 304 delivery bowl and suction cage in stainless steel AISI 304

95 PRG 18

Girante in tecnopolimero, Diffusore in Noryl, camicia esterna in AISI 304, mandata e gabbia di aspirazione in ghisa

Impeller in Technopolimer, diffuser in Noryl, external sleeve in AISI 304 delivery bowl and suction cage in cast iron

PANELLI®

italian excellence since 1906

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



italian excellence since 1906

4" **50Hz**

95 PR 18
95 PRX18
95 PRG 18
95 REC 18
95 SX 18

POMPA SOMMERSA - ELEVATA PORTATA
SUBMERSIBLE PUMP - HIGH CAPACITY

Design esclusivo Panelli
Panelli exclusive design

Girante semiassiale

Semiaxial impeller

Roue semiaxiale

Impulsor semiaxial

Elevata portata: 24/25,5m³/ora – 400/425 l/min

High capacity: 24/25,5m³/h – 400/425 l/min

Débit très élevé: 24/25,5 m³/h – 400/425 l/min

Caudal elevado: 24/25,5 m³/h – 400/425 l/min

95 REC 18

Girante e diffusore in ghisa meccanica, albero pompa in AISI 304, mandata e gabbia di aspirazione in ghisa meccanica

Impeller and diffuser in cast iron, pump shaft in AISI 304, delivery bowl and suction cage in cast iron

95 SX 18

Girante e diffusore in acciaio inox microfuso AISI 304, albero pompa in AISI 304, mandata e gabbia di aspirazione in acciaio inox microfuso AISI 304

Impeller and diffuser in AISI 304, pump shaft in AISI 304, delivery bowl and suction cage in AISI 304



95 PR 18



95 REC 18

4" - 25



95 SX 18

4"

95 PR18
95 PRX18
95 PRG18



CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

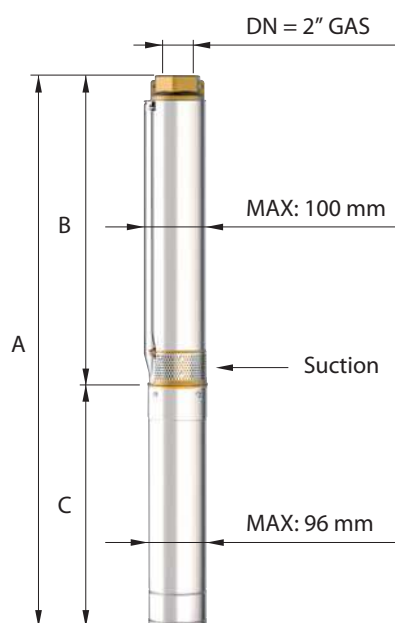
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		V230 Single Phase A μF		V400 Three Phase A	l/min l/sec m ³ /h	0	150	200	250	300	350	400
							0	2,50	3,33	4,17	5	5,83	6,67
							0	9	12	15	18	21	24
95 PR18 N/05	1,1	1,5	9,4	40	3	H(m)	28	22	19	17	14	9	2,2
95 PR18 N/07	1,5	2	11,5	50	4		39	30	27	24	19	12	3,1
95 PR18 N/10	2,2	3	14,7	75	5,7		56	43	39	34	27	17	4,4
95 PR18 N/14	3	4	-	-	7,4		78	61	54	48	38	24	6
95 PR18 N/19	4	5,5	-	-	10		106	82	74	65	52	33	8
95 PR18 N/23	5,5	7,5	-	-	13,5		128	100	89	79	63	40	10
95 PR18 N/32	7,5	10	-	-	18		178	139	124	110	87	55	14

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Single Phase V 230	A mm Three Phase V 400	B mm	C mm Single Phase V 230	C mm Three Phase V 400	M Kg Single Phase	M Kg Three Phase	P Kg
95 PR18 N/05	967	937	575	392	362	12	12	5
95 PR18 N/07	1143	1113	721	422	392	13	13	6
95 PR18 N/10	1407	1392	940	467	452	15	15	8
95 PR18 N/14	-	1789	1232	-	557	-	19	10
95 PR18 N/19	-	2194	1597	-	597	-	22	13
95 PR18 N/23	-	2587	1889	-	698	-	27	16
95 PR18 N/32	-	3364	2546	-	818	-	32	21



Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles



95 PR

Gabbia di aspirazione e mandata in ottone

Suction cage and delivery bowl in brass



95 PRX

Gabbia di aspirazione e mandata in AISI 304 microfuso

Suction cage and delivery bowl in AISI 304 casted



95 PRG

Gabbia di aspirazione e mandata in ghisa con trattamento di cataforesi

Suction cage and delivery bowl in cast iron with CED (Cathode Electro Deposition)

n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

**Max
64,5%**

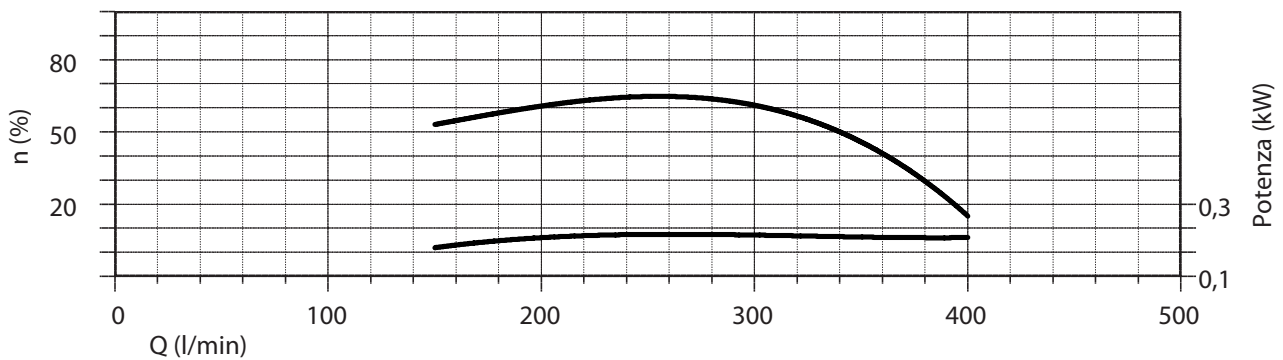
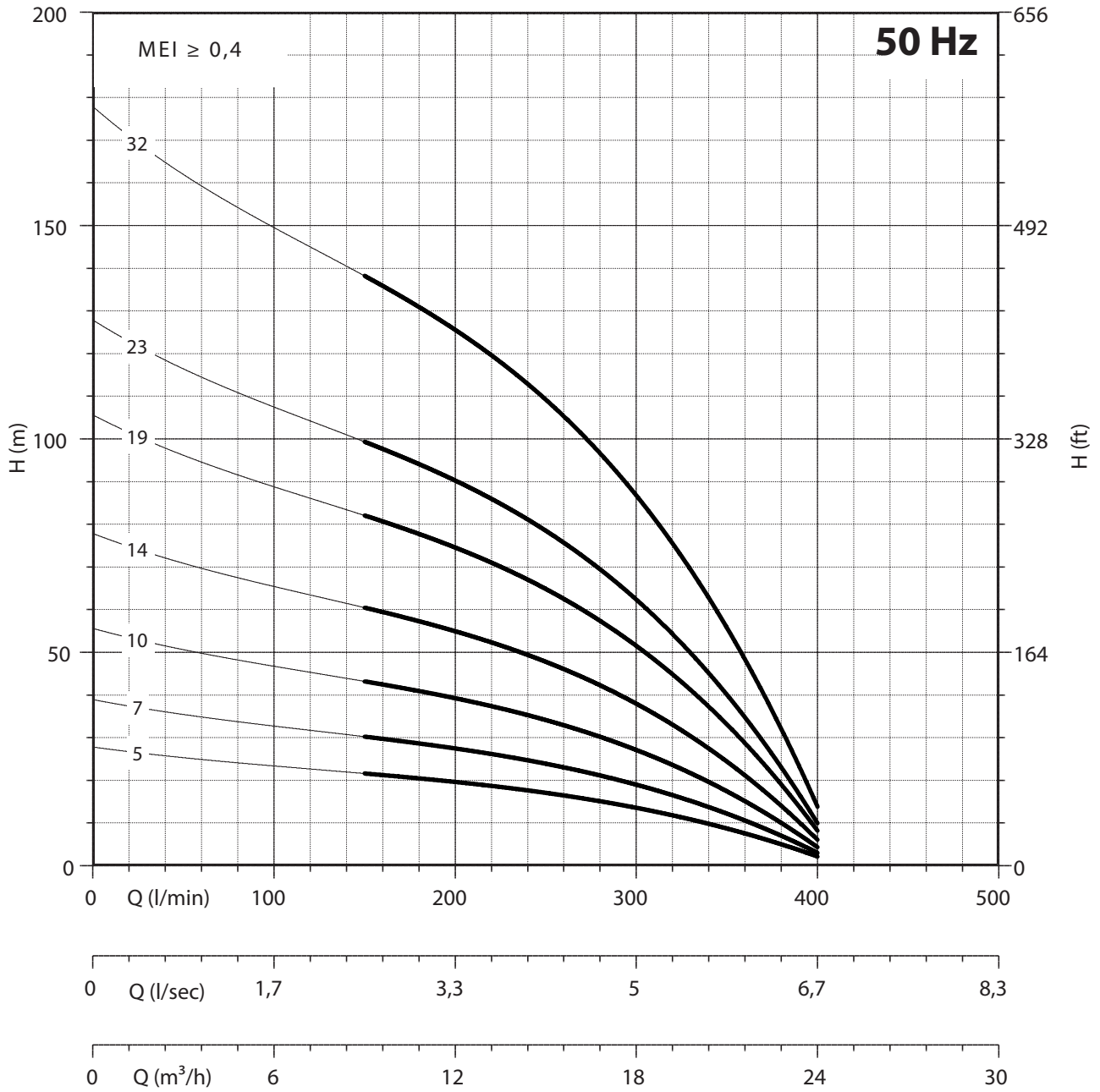
kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

**Max
0,216**

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



4" 95 PR18
95 PRX18
95 PRG18



NPSH (m)	25%	50%	75%	100%
95 PR 18 - 95 PRX 18 - 95 PRG 18	3	3	4	6

4"**95 REC18****CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES**

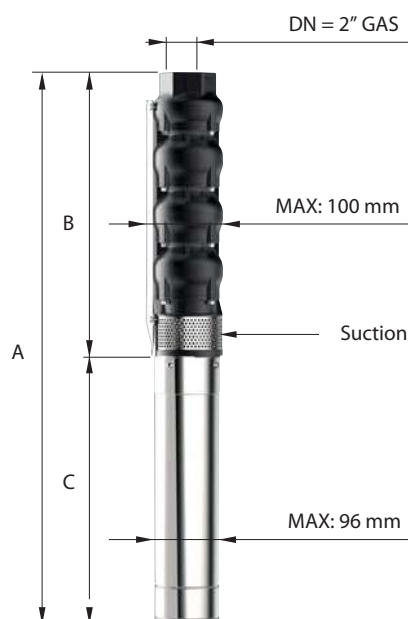
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		V230 Single Phase A μ F		V400 Three Phase A	l/min l/sec m ³ /h	0	150	200	250	300	350	400
							0	2,50	3,33	4,17	5	5,83	6,67
							0	9	12	15	18	21	24
95 REC 18/04	1,1	1,5	9,4	40	3	H(m)	22	19	18	16	14	10	5
95 REC 18/05	1,5	2	11,5	50	4		28	24	22	19	17	12	6
95 REC 18/08	2,2	3	14,7	75	5,7		44	38	35	31	27	19	10
95 REC 18/11	3	4	-	-	7,4		61	52	48	43	37	26	14
95 REC 18/15	4	5,5	-	-	10		83	71	66	58	51	36	19
95 REC 18/20	5,5	7,5	-	-	13,5		110	95	88	78	68	48	25
95 REC 18/27	7,5	10	-	-	18		149	128	118	105	91	64	34

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Single Phase V 230	A mm Three Phase V 400	B mm	C mm Single Phase V 230	C mm Three Phase V 400	M Kg Single Phase	M Kg Three Phase	P Kg
95 REC 18/04	837	807	445	392	362	12	12	8
95 REC 18/05	940	910	518	422	392	13	13	10
95 REC 18/08	1204	1189	737	467	452	15	15	14
95 REC 18/11	-	1513	956	-	557	-	19	19
95 REC 18/15	-	1845	1248	-	597	-	22	25
95 REC 18/20	-	2311	1613	-	698	-	27	33
95 REC 18/27	-	2942	2124	-	818	-	32	44



n% = Rendimento della pompa
 n% = Rendement de la pompe
 n% = Pump efficiency
 n% = Rendimiento de la bomba

**Max
64%**

kW/st = Assorbimento per stadio
 kW/st = Absorption par étage
 kW/st = Stage absorption
 kW/st = Potencia absorbida por etapa

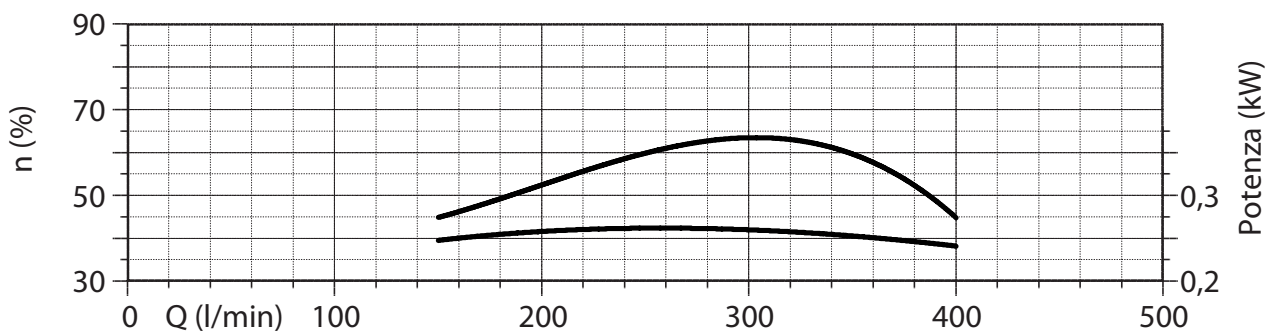
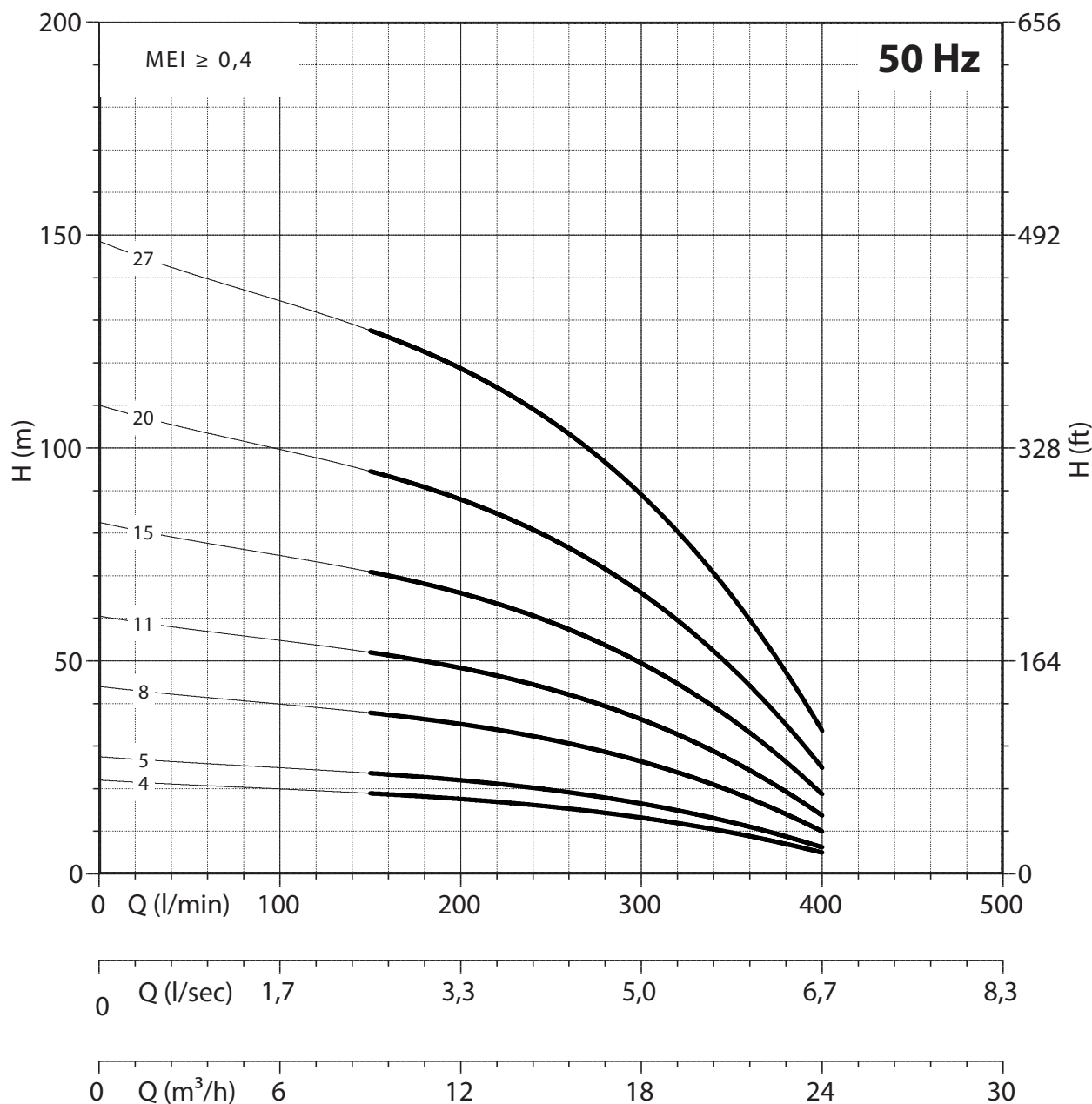
**Max
0,273**

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®

4"

95 REC18



NPSH (m)	25%	50%	75%	100%
95 REC 18	3	3	4	6

4"**95 SX18****PANELLI®****CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES**

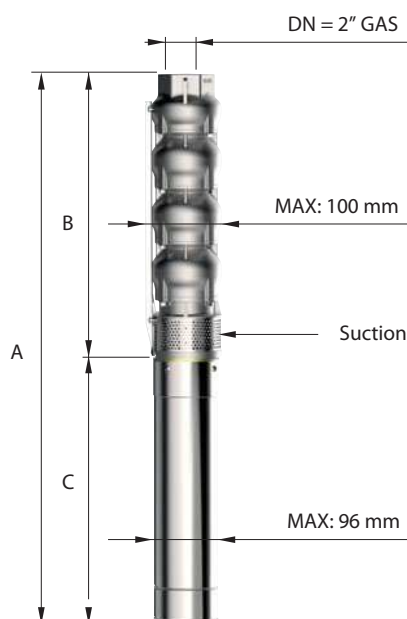
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		V230 Single Phase A μ F		V400 Three Phase A	l/min l/sec m ³ /h	0	150	200	250	300	350	400	425
							0	2,50	3,33	4,17	5	5,83	6,67	7,08
							0	9	12	15	18	21	24	25,5
95 SX 18/04	1,1	1,5	9,4	40	3	H(m)	24	21	19	17	15	12	8	6
95 SX 18/05	1,5	2	11,5	50	4		30	26	24	22	19	15	10	8
95 SX 18/08	2,2	3	14,7	75	5,7		48	41	38	35	30	24	16	12
95 SX 18/11	3	4	-	-	7,4		65	56	52	47	41	33	22	17
95 SX 18/15	4	5,5	-	-	10		89	77	71	65	56	45	30	23
95 SX 18/20	5,5	7,5	-	-	13,5		119	103	95	86	75	60	40	30
95 SX 18/27	7,5	10	-	-	18		160	138	128	116	101	81	54	41

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Single Phase V 230	A mm Three Phase V 400	B mm	C mm Single Phase V 230	C mm Three Phase V 400	M Kg Single Phase	M Kg Three Phase	P Kg
95 SX 18/04	837	807	445	392	362	12	12	8
95 SX 18/05	940	910	518	422	392	13	13	9
95 SX 18/08	1204	1189	737	467	452	15	15	13
95 SX 18/11	-	1513	956	-	557	-	19	17
95 SX 18/15	-	1845	1248	-	597	-	22	23
95 SX 18/20	-	2311	1613	-	698	-	27	30
95 SX 18/27	-	2942	2124	-	818	-	32	40



n% = Rendimento della pompa
 n% = Rendement de la pompe
 n% = Pump efficiency
 n% = Rendimiento de la bomba

**Max
68%**

KW/st = Assorbimento per stadio
 KW/st = Absorption par étage
 KW/st = Stage absorption
 KW/st = Potencia absorbida por etapa

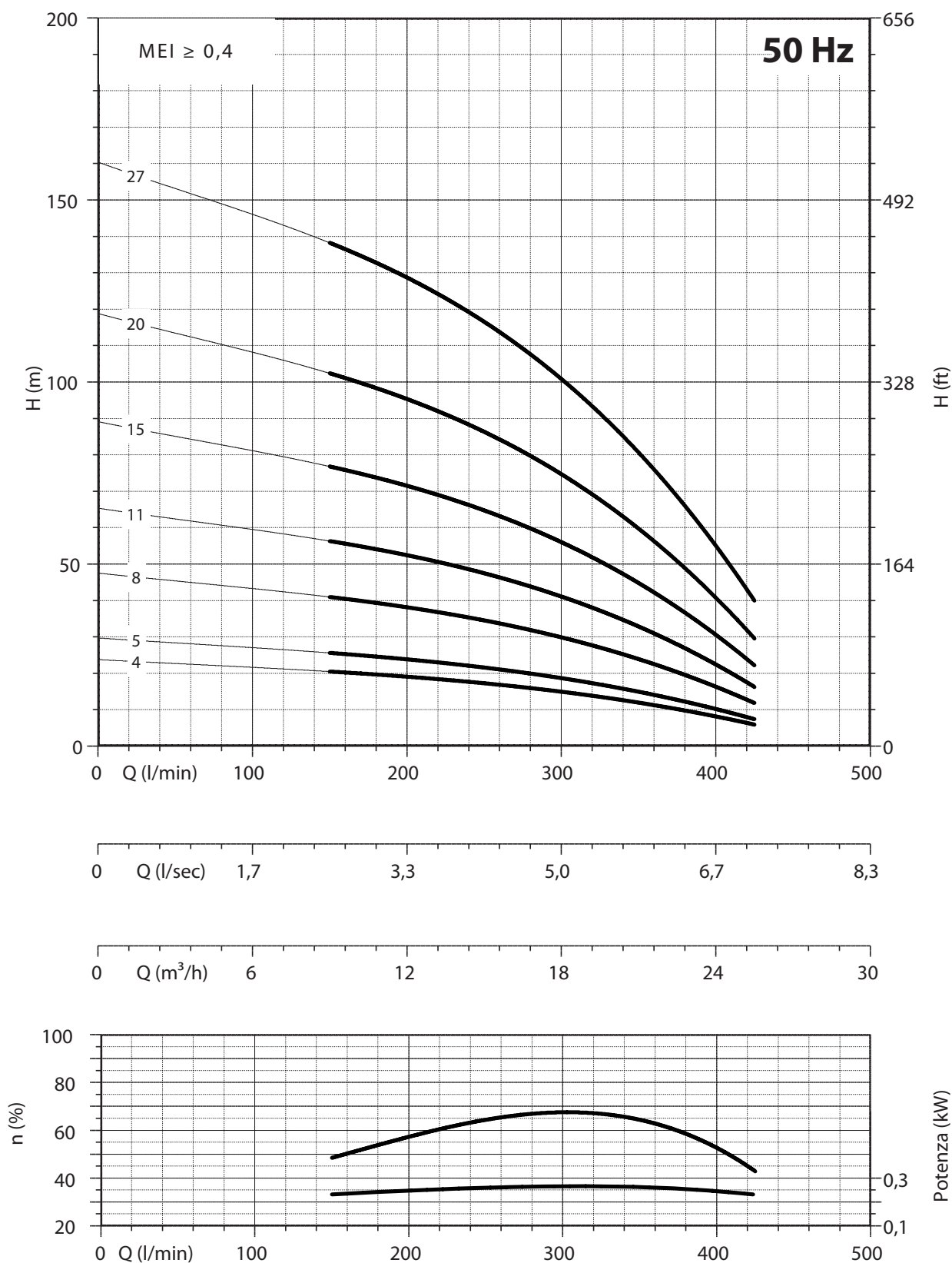
**Max
0,273**

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®

4"

95 SX18



NPSH (m)	25%	50%	75%	100%
95 SX 18	3	3	4	6



italian excellence since 1906

Note/notes

A series of horizontal dotted lines for taking notes, spanning the width of the page.



italian excellence since 1906

4" 95 PR
95 PRX | **50Hz**
95 PRG

**POMPA SOMMERSA
GIRANTE FLOTTANTE**

**SUBMERSIBLE PUMP
FLOATING IMPELLER**



4" 95 PR 18
95 PRX18
95 PRG 18
95 REC 18 | **50Hz**
95 SX 18

**POMPA SOMMERSA
ELEVATA PORTATA**

**SUBMERSIBLE PUMP
HIGH CAPACITY**

Design esclusivo Panelli

Panelli exclusive design

**RICAMBI
TABELLE MATERIALI**

**SPARE PARTS
MATERIAL CHARTS**

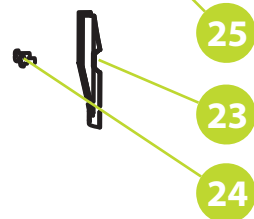
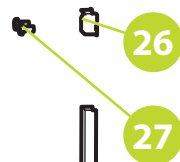
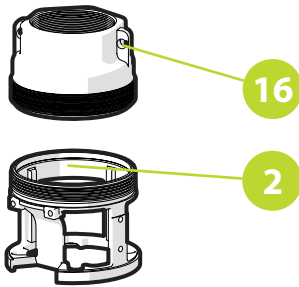
4"

95 PR
95 PRX
95 PRG

PANELLI®

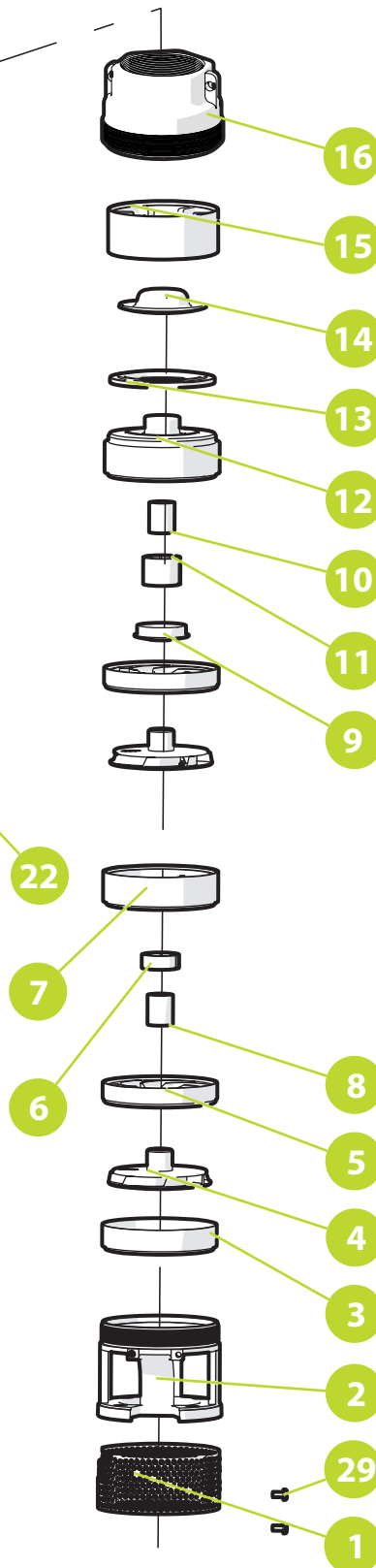
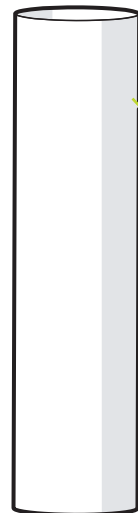
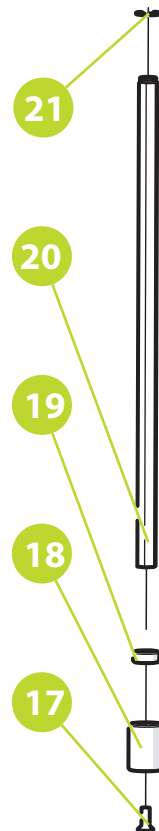
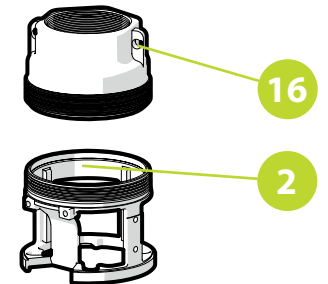
95 PRX

AISI 304



95 PRG

CAST IRON





4"

95 PR
95 PRX
95 PRG

95 PR * 95 PRX ACCIAIO INOX AISI 304 - AISI 304 - ACIER INOXIDABLE AISI 304 - ACERO INOXIDABLE AISI 304 * 95 PRG GHISA - CAST IRON - FONTE - HIERRO FUNDIDO

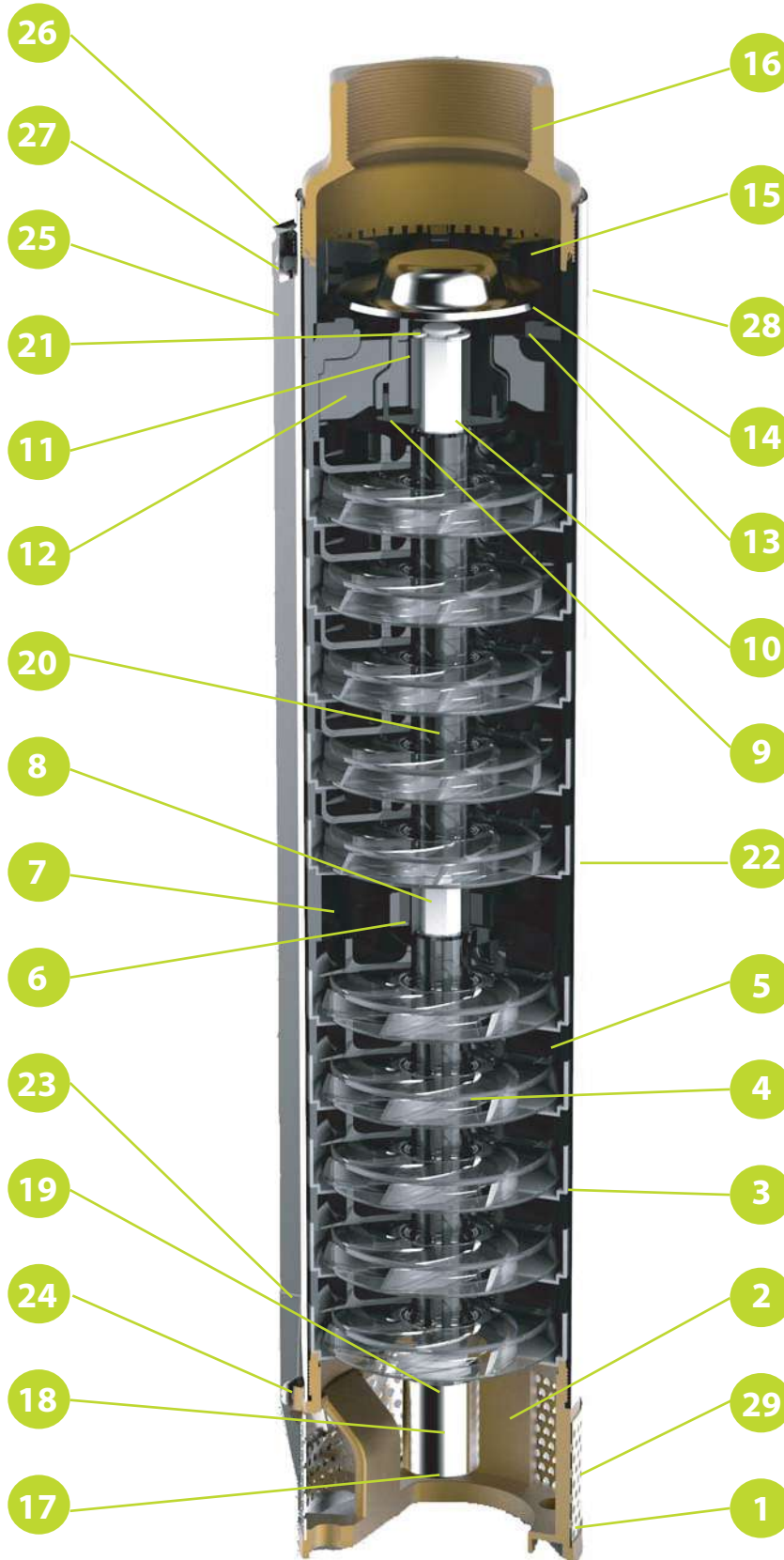
N. CODE	DESCRIZIONE (italiano)	MATERIALE (italiano)	DESCRIZIONE (english)	MATERIAL (english)
1	SUCCHERUOLA	ACCIAIO INOX AISI 304	SUCTION STRAINER	AISI 304
2 *	GABBIA DI ASPIRAZIONE	OTTONE	SUCTION CAGE	BRASS
3	ELEMENTO INTERMEDIO	ACCIAIO INOX AISI 304	INTERMEDIATE CASING	AISI 304
4	GIRANTE	POLICARBONATO	IMPELLER	POLYCARBONATE
5	DIFFUSORE	NORYL GFN2	DIFFUSEUR	NORYL GFN2
6	BRONZINA SUPPORTO INTERMEDIO	GOMMA	INTERMEDIATE BEARING BUSH	RUBBER NBR
7	SUPPORTO INTERMEDIO	NORYL GFN2	INTERMEDIATE SUPPORT	NORYL GFN2
8	DISTANZIATORE INTERMEDIO	ACCIAIO INOX AISI 304	INTERMEDIATE SPACER	AISI 304
9	PARASABBIA	NORYL GFN2	SAND GUARD	NORYL GFN2
10	DISTANZIATORE SUPPORTO SUPERIORE	ACCIAIO INOX AISI 304	SPACER UPPER SUPPORT	AISI 304
11	BRONZINA SUPPORTO SUPERIORE	GOMMA	UPPER BEARING BUSH	RUBBER NBR
12	SUPPORTO SUPERIORE	NORYL GFN2	UPPER SUPPORT	NORYL GFN2
13	GUARNIZIONE FARFALLA	GOMMA	VALVE GASKET	RUBBER NBR
14	FARFALLA	ACCIAIO INOX AISI 304	CAP VALVE	AISI 304
15	ANELLO RACCORDO MANDATA	NORYL GFN2	RING CONNECTOR DELIVERY BOWL	NORYL GFN2
16 *	MANDATA	OTTONE	DELIVERY BOWL	BRASS
17	VITE M6X12	ACCIAIO INOX AISI 304	SCREW M6X12	AISI 304
18	GIUNTO DI TRAINO FLOTTANTE	ACCIAIO INOX AISI 304	FLOATING JOINT	AISI 304
19	DISTANZIATORE PRIMA GIRANTE	POLICARBONATO	SPACER FIRST IMPELLER	POLYCARBONATE
20	ALBERO POMPA	ACCIAIO INOX AISI 420	PUMP SHAFT	AISI 420
21	SEEGER	ACCIAIO INOX AISI 304	SEEGER	AISI 304
22	CAMICIA	ACCIAIO INOX AISI 304	SLEEVE	AISI 304
23	STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	LOWER FLANGE	AISI 304
24	N. 2 VITI M4 X 10 PER STAFFETTA INF.	ACCIAIO INOX AISI 304	N. 2 SCREWS M4X10 FOR LOWER FLANGE	AISI 304
25	COPRICAPO	ACCIAIO INOX AISI 304	COVER CABLE	AISI 304
26	STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	UPPER FLANGE	AISI 304
27	N. 2 VITI M4 X 10 PER STAFFETTA SUP.	ACCIAIO INOX AISI 304	N. 2 SCREWS M4X10 FOR UPPER FLANGE	AISI 304
28	ETICHETTA ADESIVA	POLIESTERE	ADHESIVE LABEL	POLYESTER
29	N. 2 VITI M4 X 8 PER SUCCHERUOLA	ACCIAIO INOX AISI 304	N. 2 SCREWS M4X10 SUCTION STRAINER	AISI 304

N. CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (español)	MATERIAL (español)
1	CREPINE	ACIER INOXIDABLE AISI 304	REJILLA	ACERO INOXIDABLE AISI 304
2 *	CAGE D'ASPIRATION	LAITON	CUERPO DE ASPIRACION	LATON
3	ELEMENT INTERMEDIARE	ACIER INOXIDABLE AISI 304	ELEMENTO INTERMEDIO	ACERO INOXIDABLE AISI 304
4	ROUE	TECHNOPOLYMER	IMPULSOR	TECHNOLPOLYMER
5	DIFFUSEUR	NORYL GFN2	DIFUSOR	NORYL GFN2
6	COUSSINET BEARING BUSH	CAOUTCHOUC	COJINETE SOPORTE INTERMEDIO	GOMA
7	SUPPORT INTERMEDIARE	NORYL GFN2	SOPORTE INTERMEDIO	NORYL GFN2
8	ENTRETOISE INTERMEDIARE	ACIER INOXIDABLE AISI 304	DISTANCIADOR INTERMEDIO	ACERO INOXIDABLE AISI 304
9	PARA SABLE	NORYL GFN2	PROTECTOR ARENA	NORYL GFN2
10	SUPPORT SUPERIEURE SPACER	ACIER INOXIDABLE AISI 304	DISTANCIADOR SOPORTE SUPERIOR	ACERO INOXIDABLE AISI 304
11	COUSSINET SUPPORT SUPERIEURE	CAOUTCHOUC	COJINETE SOPORTE SUPERIOR	GOMA
12	SUPPORT SUPERIEURE	NORYL GFN2	SOPORTE SUPERIOR	NORYL GFN2
13	VALVE GASKET	CAOUTCHOUC	JUNTA DE VALVULA	GOMA
14	PLAT	ACIER INOXIDABLE AISI 304	VALVULA	ACERO INOXIDABLE AISI 304
15	RING CONNECTEUR PLAT	NORYL GFN2	ANILLO CUERPO DE IMPULSION	NORYL GFN2
16 *	REFOULEMENT	LAITON	CUERPO DE IMPULSION	LATON
17	VIS M6X12	ACIER INOXIDABLE AISI 304	TORNILLO M6X12	ACERO INOXIDABLE AISI 304
18	JOINT FLOTTANT	ACIER INOXIDABLE AISI 304	ACOPLAMIENTO FLOTANTE	ACERO INOXIDABLE AISI 304
19	ENTRETOISE PREMIERE ROUE	TECHNOPOLYMER DISTANCIADOR	PRIMER IMPULSOR	TECHNOLPOLYMER
20	ARBRE POMPE	ACIER INOXIDABLE AISI 420	EJE DE BOMBA	ACERO INOXIDABLE AISI 420
21	SEEGER	ACIER INOXIDABLE AISI 304	SEEGER	ACERO INOXIDABLE AISI 304
22	CHEMISE	ACIER INOXIDABLE AISI 304	CAMISA	ACERO INOXIDABLE AISI 304
23	BRIDE INFERIEURE	ACIER INOXIDABLE AISI 304	GRAPA INFERIOR	ACERO INOXIDABLE AISI 304
24	N. 2 VIS POUR BRIDE INFERIEURE	ACIER INOXIDABLE AISI 304	N. 2 TORNILLOS GRAPA INFERIOR	ACERO INOXIDABLE AISI 304
25	PROTECTION CABLE	ACIER INOXIDABLE AISI 304	PARACABLE	ACERO INOXIDABLE AISI 304
26	BRIDE SUPERIEURE	ACIER INOXIDABLE AISI 304	GRAPA SUPERIOR	ACERO INOXIDABLE AISI 304
27	N. 2 VIS POUR BRIDE SUPERIEURE	ACIER INOXIDABLE AISI 304	N. 2 TORNILLOS GRAPA SUPERIOR	ACERO INOXIDABLE AISI 304
28	ADHESIVE ÉTIQUETTE	PLASTIQUE	ETIQUETA	PLASTICO
29	N.2 VIS POUR CREPINE	ACIER INOXIDABLE AISI 304	N. 2 TORNILLOS REJILLA	ACERO INOXIDABLE AISI 304

4"

95 PR
95 PRX
95 PRG

PANELLI®



95 PRX
AISI 304



95 PRG
CAST IRON



95 PR * 95 PRX ACCIAIO INOX AISI 304 - AISI 304 - ACIER INOXIDABLE AISI 304 - ACERO INOXIDABLE AISI 304 * 95 PRG GHISA - CAST IRON - FONTE - HIERRO FUNDIDO

N. CODE	DESCRIZIONE (italiano)	MATERIALE (italiano)	DESCRIZIONE (english)	MATERIAL (english)
1	SUCCHERUOLA	ACCIAIO INOX AISI 304	SUCTION STRAINER	AISI 304
2 *	GABBIA DI ASPIRAZIONE	OTTONE	SUCTION CAGE	BRASS
3	ELEMENTO INTERMEDIO	ACCIAIO INOX AISI 304	INTERMEDIATE CASING	AISI 304
4	GIRANTE	POLICARBONATO	IMPELLER	POLYCARBONATE
5	DIFFUSORE	NORYL GFN2	DIFFUSEUR	NORYL GFN2
6	BRONZINA SUPPORTO INTERMEDIO	GOMMA	INTERMEDIATE BEARING BUSH	RUBBER NBR
7	SUPPORTO INTERMEDIO	NORYL GFN2	INTERMEDIATE SUPPORT	NORYL GFN2
8	DISTANZIATORE INTERMEDIO	ACCIAIO INOX AISI 304	INTERMEDIATE SPACER	AISI 304
9	PARASABBIA	NORYL GFN2	SAND GUARD	NORYL GFN2
10	DISTANZIATORE SUPPORTO SUPERIORE	ACCIAIO INOX AISI 304	SPACER UPPER SUPPORT	AISI 304
11	BRONZINA SUPPORTO SUPERIORE	GOMMA	UPPER BEARING BUSH	RUBBER NBR
12	SUPPORTO SUPERIORE	NORYL GFN2	UPPER SUPPORT	NORYL GFN2
13	GUARNIZIONE FARFALLA	GOMMA	VALVE GASKET	RUBBER NBR
14	FARFALLA	ACCIAIO INOX AISI 304	CAP VALVE	AISI 304
15	ANELLO RACCORDO MANDATA	NORYL GFN2	RING CONNECTOR DELIVERY BOWL	NORYL GFN2
16 *	MANDATA	OTTONE	DELIVERY BOWL	BRASS
17	VITE M6X12	ACCIAIO INOX AISI 304	SCREW M6X12	AISI 304
18	GIUNTO DI TRAINO FLOTTANTE	ACCIAIO INOX AISI 304	FLOATING JOINT	AISI 304
19	DISTANZIATORE PRIMA GIRANTE	POLICARBONATO	SPACER FIRST IMPELLER	POLYCARBONATE
20	ALBERO POMPA	ACCIAIO INOX AISI 420	PUMP SHAFT	AISI 420
21	SEEGER	ACCIAIO INOX AISI 304	SEEGER	AISI 304
22	CAMICIA	ACCIAIO INOX AISI 304	SLEEVE	AISI 304
23	STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	LOWER FLANGE	AISI 304
24	N. 2 VITI M4 X 10 PER STAFFETTA INF.	ACCIAIO INOX AISI 304	N. 2 SCREWS M4X10 FOR LOWER FLANGE	AISI 304
25	COPRICAPO	ACCIAIO INOX AISI 304	COVER CABLE	AISI 304
26	STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	UPPER FLANGE	AISI 304
27	N. 2 VITI M4 X 10 PER STAFFETTA SUP.	ACCIAIO INOX AISI 304	N. 2 SCREWS M4X10 FOR UPPER FLANGE	AISI 304
28	ETICHETTA ADESIVA	POLIESTERE	ADHESIVE LABEL	POLYESTER
29	N. 2 VITI M4 X 8 PER SUCCHERUOLA	ACCIAIO INOX AISI 304	N. 2 SCREWS M4X10 SUCTION STRAINER	AISI 304

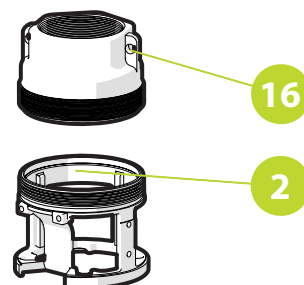
N. CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (español)	MATERIAL (español)
1	CREPINE	ACIER INOXIDABLE AISI 304	REJILLA	ACERO INOXIDABLE AISI 304
2 *	CAGE D'ASPIRATION	LAITON	CUERPO DE ASPIRACION	LATON
3	ELEMENT INTERMEDIARE	ACIER INOXIDABLE AISI 304	ELEMENTO INTERMEDIO	ACERO INOXIDABLE AISI 304
4	ROUE	TECHNOPOLYMER	IMPULSOR	TECHNOLPOLYMER
5	DIFFUSEUR	NORYL GFN2	DIFUSOR	NORYL GFN2
6	COUSSINET BEARING BUSH	CAOUTCHOUC	COJINETE SOPORTE INTERMEDIO	GOMA
7	SUPPORT INTERMEDIARE	NORYL GFN2	SOPORTE INTERMEDIO	NORYL GFN2
8	ENTRETOISE INTERMEDIARE	ACIER INOXIDABLE AISI 304	DISTANCIADOR INTERMEDIO	ACERO INOXIDABLE AISI 304
9	PARA SABLE	NORYL GFN2	PROTECTOR ARENA	NORYL GFN2
10	SUPPORT SUPERIEURE SPACER	ACIER INOXIDABLE AISI 304	DISTANCIADOR SOPORTE SUPERIOR	ACERO INOXIDABLE AISI 304
11	COUSSINET SUPPORT SUPERIEURE	CAOUTCHOUC	COJINETE SOPORTE SUPERIOR	GOMA
12	SUPPORT SUPERIEURE	NORYL GFN2	SOPORTE SUPERIOR	NORYL GFN2
13	VALVE GASKET	CAOUTCHOUC	JUNTA DE VALVULA	GOMA
14	PLAT	ACIER INOXIDABLE AISI 304	VALVULA	ACERO INOXIDABLE AISI 304
15	RING CONNECTEUR PLAT	NORYL GFN2	ANILLO CUERPO DE IMPULSION	NORYL GFN2
16 *	REFOULEMENT	LAITON	CUERPO DE IMPULSION	LATON
17	VIS M6X12	ACIER INOXIDABLE AISI 304	TORNILLO M6X12	ACERO INOXIDABLE AISI 304
18	JOINT FLOTTANT	ACIER INOXIDABLE AISI 304	ACOPLAMIENTO FLOTANTE	ACERO INOXIDABLE AISI 304
19	ENTRETOISE PREMIERE ROUE	TECHNOPOLYMER DISTANCIADOR	PRIMER IMPULSOR	TECHNOLPOLYMER
20	ARBRE POMPE	ACIER INOXIDABLE AISI 420	EJE DE BOMBA	ACERO INOXIDABLE AISI 420
21	SEEGER	ACIER INOXIDABLE AISI 304	SEEGER	ACERO INOXIDABLE AISI 304
22	CHEMISE	ACIER INOXIDABLE AISI 304	CAMISA	ACERO INOXIDABLE AISI 304
23	BRIDE INFERIEURE	ACIER INOXIDABLE AISI 304	GRAPA INFERIOR	ACERO INOXIDABLE AISI 304
24	N. 2 VIS POUR BRIDE INFERIEURE	ACIER INOXIDABLE AISI 304	N. 2 TORNILLOS GRAPA INFERIOR	ACERO INOXIDABLE AISI 304
25	PROTECTION CABLE	ACIER INOXIDABLE AISI 304	PARACABLE	ACERO INOXIDABLE AISI 304
26	BRIDE SUPERIEURE	ACIER INOXIDABLE AISI 304	GRAPA SUPERIOR	ACERO INOXIDABLE AISI 304
27	N. 2 VIS POUR BRIDE SUPERIEURE	ACIER INOXIDABLE AISI 304	N. 2 TORNILLOS GRAPA SUPERIOR	ACERO INOXIDABLE AISI 304
28	ADHESIVE ÉTIQUETTE	PLASTIQUE	ETIQUETA	PLASTICO
29	N.2 VIS POUR CREPINE	ACIER INOXIDABLE AISI 304	N. 2 TORNILLOS REJILLA	ACERO INOXIDABLE AISI 304

4" 95 PR18
95 PRX18
95 PRG18

PANELLI®

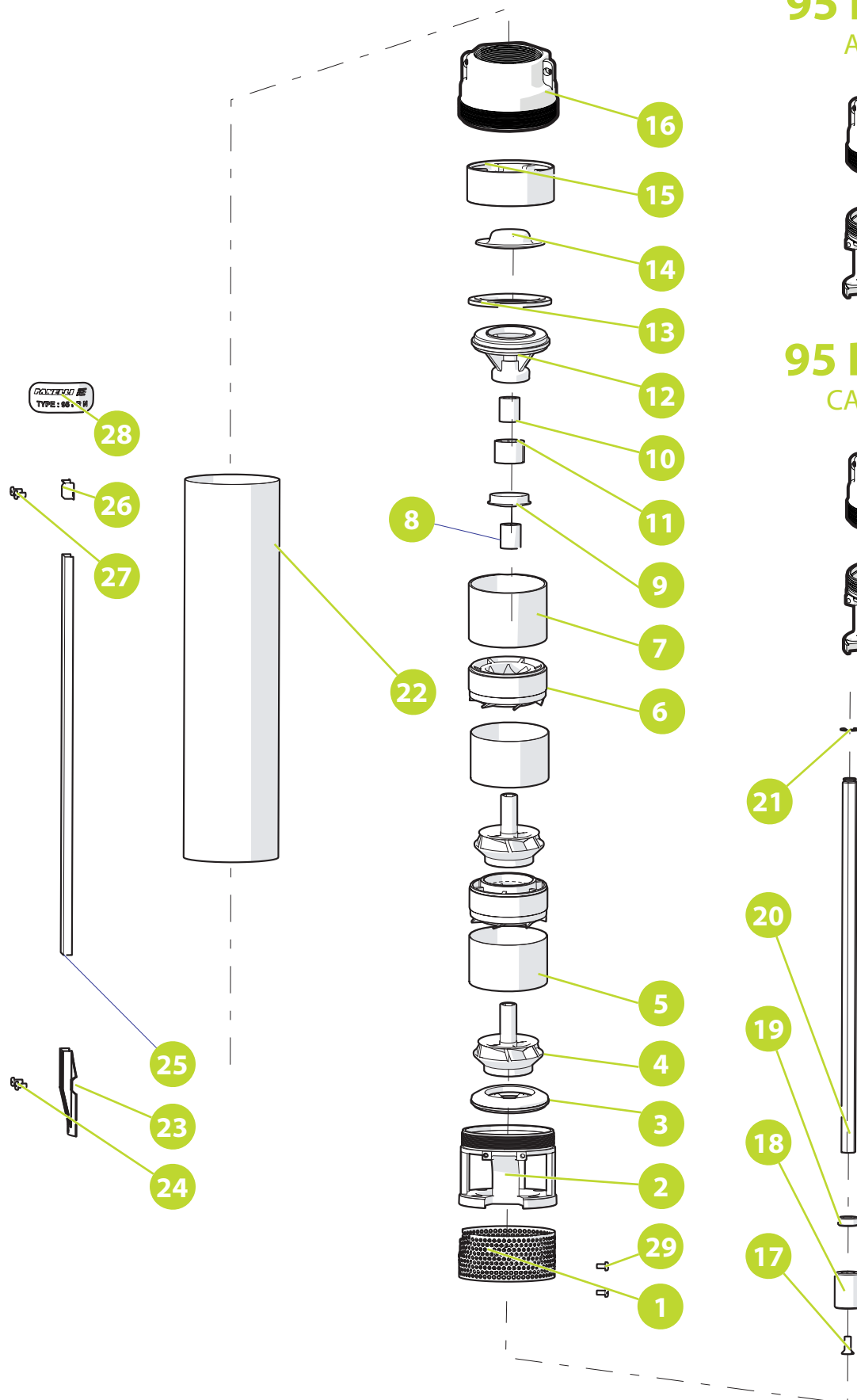
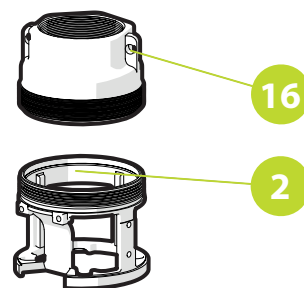
95 PRX 18

AISI 304



95 PRG 18

CAST IRON





4" 95 PR18

95 PRX18

95 PRG18

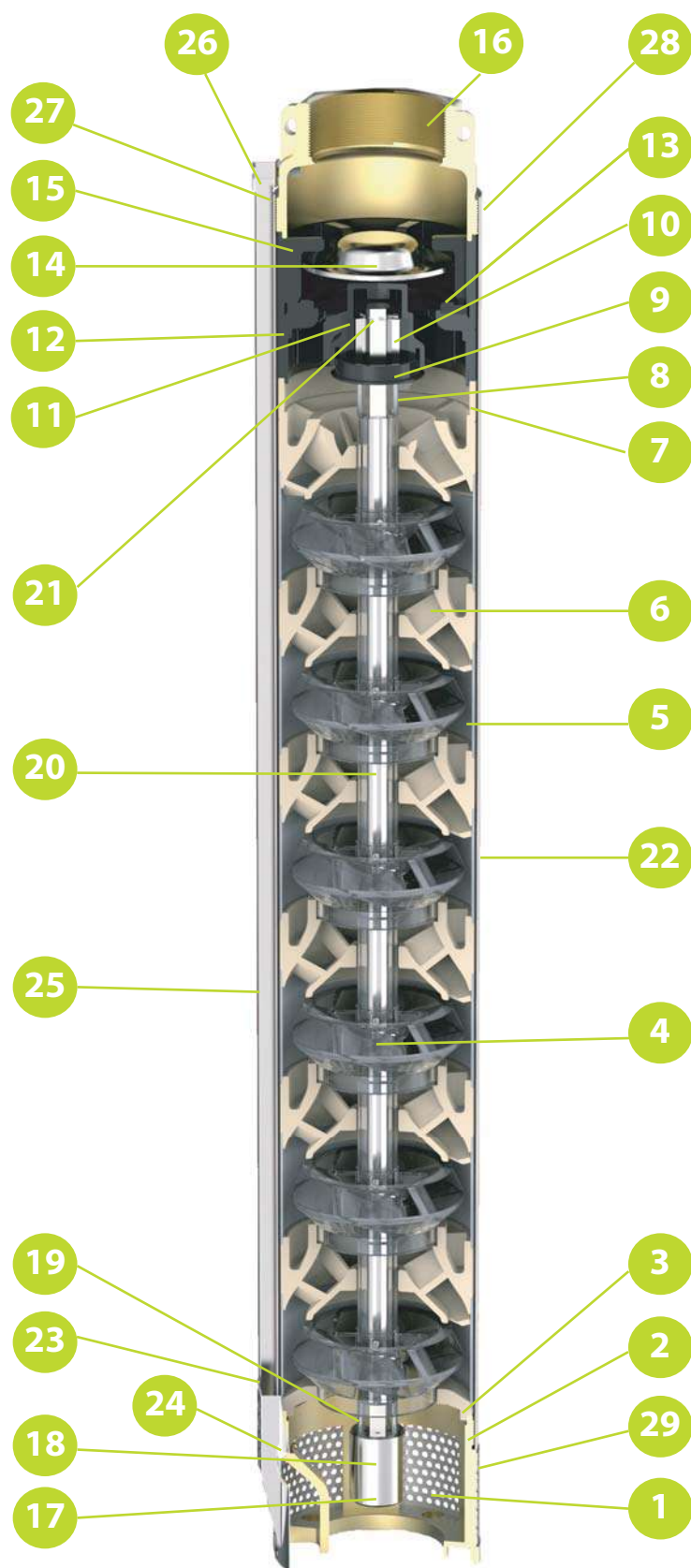
95 PR18 ***95 PRX18** ACCIAIO INOX AISI 304 - AISI 304 - ACIER INOXIDABLE AISI 304 - ACERO INOXIDABLE AISI 304 ***95 PRG18** GHISA - CAST IRON - FONTE - HIERRO FUNDIDO

N. CODE	DESCRIZIONE (italiano)	MATERIALE (italiano)	DESCRIZIONE (english)	MATERIAL (english)
1	SUCCHERUOLA	ACCIAIO INOX AISI 304	SUCTION STRAINER	AISI 304
2 *	GABBIA DI ASPIRAZIONE	OTTONE	SUCTION CAGE	BRASS
3	DISCO RACCORDO GABBIA	NORYL + ACCIAIO	DISC CONNECTION CAGE	NORYL GFN2 + AISI 304
4	GIRANTE	POLICARBONATO	IMPELLER	POLYCARBONATE
5	ELEMENTO INTERMEDIO	ACCIAIO INOX AISI 304	INTERMEDIATE CASING	AISI 304
6	DIFFUSORE	NORYL + ACCIAIO	DIFFUSEUR	NORYL GFN2 + AISI 304
7	ANELLO RACCORDO SUPPORTO SUP.	NORYL	UPPER SUPPORT CONNECTION RING	NORYL GFN2
8	DISTANZIATORE	POLICARBONATO	SPACER	POLYCARBONATE
9	PARASABBIA	NORYL	SAND GUARD	NORYL GFN2
10	DISTANZIATORE SUPPORTO SUPERIORE	ACCIAIO INOX AISI 304	SPACER UPPER SUPPORT	AISI 304
11	BRONZINA SUPPORTO SUPERIORE	GOMMA	UPPER BEARING BUSH	RUBBER NBR
12	SUPPORTO SUPERIORE	NORYL	UPPER SUPPORT	NORYL GFN2
13	GUARNIZIONE FARFALLA	GOMMA	VALVE GASKET	RUBBER NBR
14	FARFALLA	ACCIAIO INOX AISI 304	CAP VALVE	AISI 304
15	ANELLO RACCORDO MANDATA	NORYL	RING CONNECTOR DELIVERY BOWL	NORYL GFN2
16 *	MANDATA	OTTONE	DELIVERY BOWL	BRASS
17	VITE M6X12	ACCIAIO INOX AISI 304	SCREW M6X12	AISI 304
18	GIUNTO DI TRAINO FLOTTANTE	ACCIAIO INOX AISI 304	FLOATING JOINT	AISI 304
19	DISTANZIATORE PRIMA GIRANTE	POLICARBONATO	SPACER FIRST IMPELLER	POLYCARBONATE
20	ALBERO POMPA	ACCIAIO INOX AISI 420	PUMP SHAFT	AISI 420
21	SEEGER	ACCIAIO INOX AISI 304	SEEGER	AISI 304
22	CAMICIA	ACCIAIO INOX AISI 304	SLEEVE	AISI 304
23	STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	LOWER FLANGE	AISI 304
24	N. 2 VITI M4 X 10 PER STAFFETTA INF.	ACCIAIO INOX AISI 304	N. 2 SCREW M4X10 FOR LOWER FLANGE	AISI 304
25	COPRICAPO	ACCIAIO INOX AISI 304	COVER CABLE	AISI 304
26	STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	UPPER FLANGE	AISI 304
27	N.2 VITI M4 X 10 PER STAFFETTA SUP.	ACCIAIO INOX AISI 304	N.2 SCREWS M4X10 FOR UPPER FLANGE	AISI 304
28	ETICHETTA ADESIVA	POLIESTERE	ADHESIVE LABEL	POLYESTER
29	N. 2 VITI M4 X 8 PER SUCCHERUOLA	ACCIAIO INOX AISI 304	N. 2 SCREWS M4X10 SUCTION STRAINER	AISI 304

N. CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (español)	MATERIAL (español)
1	CREPINE	ACIER INOXIDABLE AISI 304	REJILLA	ACERO INOXIDABLE AISI 304
2 *	CAGE D'ASPIRATION	LAITON	CUERPO DE ASPIRACION	LATON
3	DISQUE DE RACCORD ASPIRATION	NORYL + ACCIER	ANILLO ACOPLAMIENTO	NORYL + ACERO
4	ROUE	TECHOPOLYMER	IMPULSOR	TECHOPOLYMER
5	ELEMENT INTERMEDIARE	ACIER INOXIDABLE AISI 304	ELEMENTO INTERMEDIO	ACERO INOXIDABLE AISI 304
6	DIFFUSEUR	NORYL + ACCIER	DIFUSOR	NORYL + ACERO
7	BAGUE DE RCORD SUPPORT SUP.	NORYL	ANILLO ACOPLAM. SOPORTE SUP.	NORYL
8	ENTRETOISE	TECHOPOLYMER	DISTANCIADOR	TECHOPOLYMER
9	PARA SABLE	NORYL	PROTECTOR ARENA	NORYL
10	SUPPORT SUPERIEURE SPACER	ACIER INOXIDABLE AISI 304	DISTANCIADOR SOPORTE SUPERIOR	ACERO INOXIDABLE AISI 304
11	COUSSINET SUPPORT SUPERIEURE	CAOUTCHOUC	COJINETE SOPORTE SUPERIOR	GOMA
12	SUPPORT SUPERIEURE	NORYL	SOPORTE SUPERIOR	NORYL
13	VALVE GASKET	CAOUTCHOUC	JUNTA DE VALVULA	GOMA
14	PLAT	ACIER INOXIDABLE AISI 304	VALVULA	ACERO INOXIDABLE AISI 304
15	RING CONNECTEUR PLAT	NORYL	ANILLO ACOPLAMIENTO IMPULSION	NORYL
16 *	REFOULEMENT	LAITON	CUERPO DE IMPULSION	LATON
17	VIS M6X12	ACIER INOXIDABLE AISI 304	TORNILLO M6X12	ACERO INOXIDABLE AISI 304
18	JOINT FLOTTANT	ACIER INOXIDABLE AISI 304	ACOPLAMIENTO FLOTANTE	ACERO INOXIDABLE AISI 304
19	ENTRETOISE PREMIERE ROUE	POLICARBONATO	DISTANCIADOR PRIMER IMPULSOR	POLICARBONATO
20	ARBRE POMPE	ACIER INOXIDABLE AISI 420	EJE DE BOMBA	ACERO INOXIDABLE AISI 420
21	SEEGER	ACIER INOXIDABLE AISI 304	SEEGER	ACERO INOXIDABLE AISI 304
22	CHEMISE	ACIER INOXIDABLE AISI 304	CAMISA	ACERO INOXIDABLE AISI 304
23	BRIDE INFERIEURE	ACIER INOXIDABLE AISI 304	GRAPA INFERIOR	ACERO INOXIDABLE AISI 304
24	N. 2 VIS POUR BRIDE INFERIEURE	ACIER INOXIDABLE AISI 304	N. 2 TORNILLOS GRAPA INFERIOR	ACERO INOXIDABLE AISI 304
25	PROTECTION CABLE	ACIER INOXIDABLE AISI 304	PARACABLE	ACERO INOXIDABLE AISI 304
26	BRIDE SUPERIEURE	ACIER INOXIDABLE AISI 304	GRAPA SUPERIOR	ACERO INOXIDABLE AISI 304
27	N. 2 VIS POUR BRIDE SUPERIEURE	ACIER INOXIDABLE AISI 304	N. 2 TORNILLOS GRAPA SUPERIOR	ACERO INOXIDABLE AISI 304
28	ADHESIVE ÉTIQUETTE	PLASTIQUE	ETIQUETA	PLASTICO
29	N. 2 VIS POUR CREPINE	ACIER INOXIDABLE AISI 304	N. 2 TORNILLOS REJILLA	ACERO INOXIDABLE AISI 304

4" 95 PR18
95 PRX18
95 PRG18

PANELLI®



95 PRX 18

AISI 304



95 PRG

CAST IRON





4" 95 PR18

95 PRX18

95 PRG18

95 PR18 ***95 PRX18** ACCIAIO INOX AISI 304 - AISI 304 - ACIER INOXIDABLE AISI 304 - ACERO INOXIDABLE AISI 304 ***95 PRG18** GHISA - CAST IRON - FONTE - HIERRO FUNDIDO

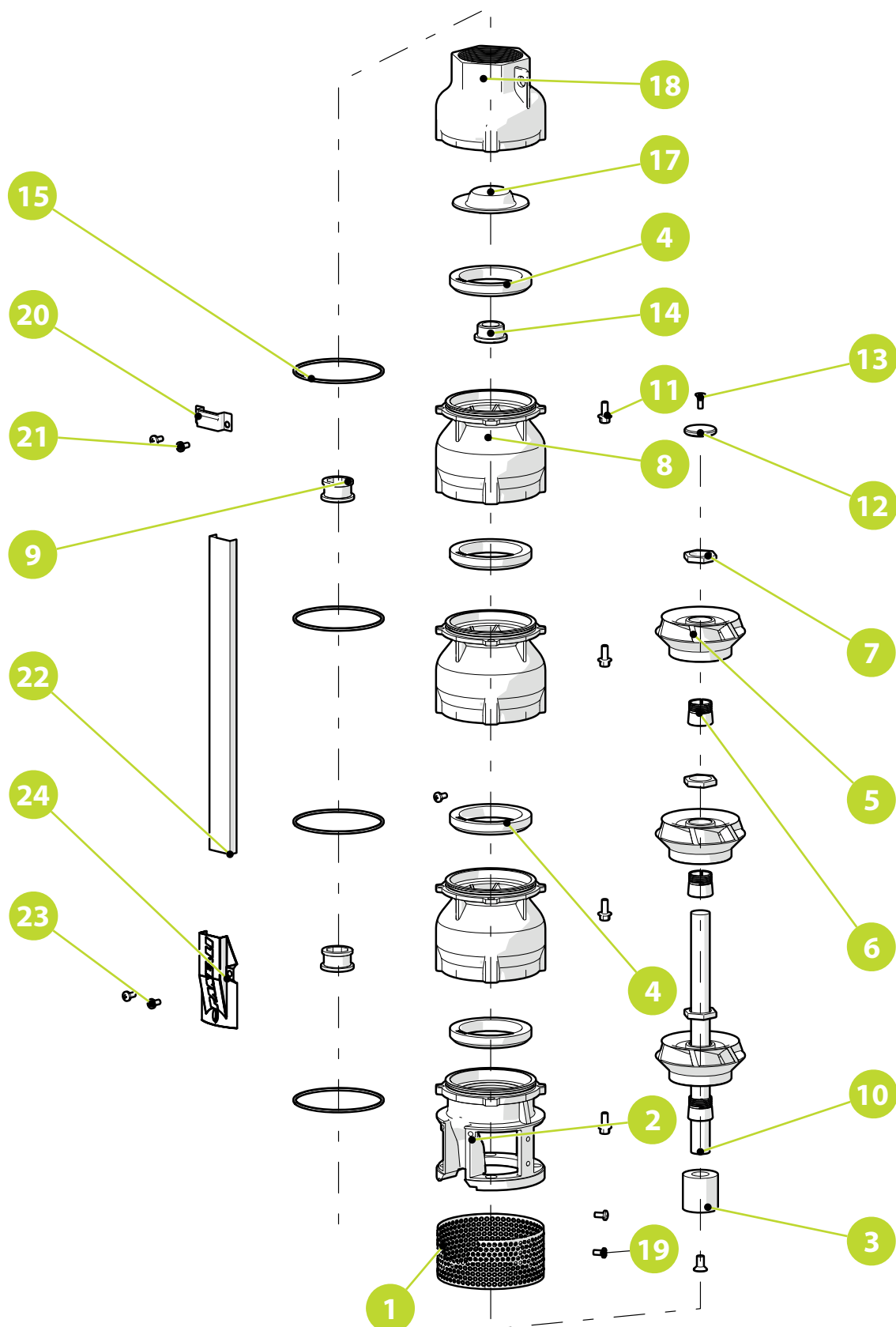
N. CODE	DESCRIZIONE (italiano)	MATERIALE (italiano)	DESCRIZIONE (english)	MATERIAL (english)
1	SUCCHERUOLA	ACCIAIO INOX AISI 304	SUCTION STRAINER	AISI 304
2 *	GABBIA DI ASPIRAZIONE	OTTONE	SUCTION CAGE	BRASS
3	DISCO RACCORDO GABBIA	NORYL + ACCIAIO	DISC CONNECTION CAGE	NORYL GFN2 + AISI 304
4	GIRANTE	POLICARBONATO	IMPELLER	POLYCARBONATE
5	ELEMENTO INTERMEDIO	ACCIAIO INOX AISI 304	INTERMEDIATE CASING	AISI 304
6	DIFFUSORE	NORYL + ACCIAIO	DIFFUSEUR	NORYL GFN2 + AISI 304
7	ANELLO RACCORDO SUPPORTO SUP.	NORYL	UPPER SUPPORT CONNECTION RING	NORYL GFN2
8	DISTANZIATORE	POLICARBONATO	SPACER	POLYCARBONATE
9	PARASABBIA	NORYL	SAND GUARD	NORYL GFN2
10	DISTANZIATORE SUPPORTO SUPERIORE	ACCIAIO INOX AISI 304	SPACER UPPER SUPPORT	AISI 304
11	BRONZINA SUPPORTO SUPERIORE	GOMMA	UPPER BEARING BUSH	RUBBER NBR
12	SUPPORTO SUPERIORE	NORYL	UPPER SUPPORT	NORYL GFN2
13	GUARNIZIONE FARFALLA	GOMMA	VALVE GASKET	RUBBER NBR
14	FARFALLA	ACCIAIO INOX AISI 304	CAP VALVE	AISI 304
15	ANELLO RACCORDO MANDATA	NORYL	RING CONNECTOR DELIVERY BOWL	NORYL GFN2
16 *	MANDATA	OTTONE	DELIVERY BOWL	BRASS
17	VITE M6X12	ACCIAIO INOX AISI 304	SCREW M6X12	AISI 304
18	GIUNTO DI TRAINO FLOTTANTE	ACCIAIO INOX AISI 304	FLOATING JOINT	AISI 304
19	DISTANZIATORE PRIMA GIRANTE	POLICARBONATO	SPACER FIRST IMPELLER	POLYCARBONATE
20	ALBERO POMPA	ACCIAIO INOX AISI 420	PUMP SHAFT	AISI 420
21	SEEGER	ACCIAIO INOX AISI 304	SEEGER	AISI 304
22	CAMICIA	ACCIAIO INOX AISI 304	SLEEVE	AISI 304
23	STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	LOWER FLANGE	AISI 304
24	N. 2 VITI M4 X 10 PER STAFFETTA INF.	ACCIAIO INOX AISI 304	N. 2 SCREW M4X10 FOR LOWER FLANGE	AISI 304
25	COPRICAPO	ACCIAIO INOX AISI 304	COVER CABLE	AISI 304
26	STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	UPPER FLANGE	AISI 304
27	N.2 VITI M4 X 10 PER STAFFETTA SUP.	ACCIAIO INOX AISI 304	N.2 SCREWS M4X10 FOR UPPER FLANGE	AISI 304
28	ETICHETTA ADESIVA	POLIESTERE	ADHESIVE LABEL	POLYESTER
29	N. 2 VITI M4 X 8 PER SUCCHERUOLA	ACCIAIO INOX AISI 304	N. 2 SCREWS M4X10 SUCTION STRAINER	AISI 304

N. CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (español)	MATERIAL (español)
1	CREPINE	ACIER INOXIDABLE AISI 304	REJILLA	ACERO INOXIDABLE AISI 304
2 *	CAGE D'ASPIRATION	LAITON	CUERPO DE ASPIRACION	LATON
3	DISQUE DE RACCORD ASPIRATION	NORYL + ACCIER	ANILLO ACOPLAMIENTO	NORYL + ACERO
4	ROUE	TECHOPOLYMER	IMPULSOR	TECHOPOLYMER
5	ELEMENT INTERMEDIARE	ACIER INOXIDABLE AISI 304	ELEMENTO INTERMEDIO	ACERO INOXIDABLE AISI 304
6	DIFFUSEUR	NORYL + ACCIER	DIFUSOR	NORYL + ACERO
7	BAGUE DE RCORD SUPPORT SUP.	NORYL	ANILLO ACOPLAM. SOPORTE SUP.	NORYL
8	ENTRETOISE	TECHOPOLYMER	DISTANCIADOR	TECHOPOLYMER
9	PARA SABLE	NORYL	PROTECTOR ARENA	NORYL
10	SUPPORT SUPERIEURE SPACER	ACIER INOXIDABLE AISI 304	DISTANCIADOR SOPORTE SUPERIOR	ACERO INOXIDABLE AISI 304
11	COUSSINET SUPPORT SUPERIEURE	CAOUTCHOUC	COJINETE SOPORTE SUPERIOR	GOMA
12	SUPPORT SUPERIEURE	NORYL	SOPORTE SUPERIOR	NORYL
13	VALVE GASKET	CAOUTCHOUC	JUNTA DE VALVULA	GOMA
14	PLAT	ACIER INOXIDABLE AISI 304	VALVULA	ACERO INOXIDABLE AISI 304
15	RING CONNECTEUR PLAT	NORYL	ANILLO ACOPLAMIENTO IMPULSION	NORYL
16 *	REFOULEMENT	LAITON	CUERPO DE IMPULSION	LATON
17	VIS M6X12	ACIER INOXIDABLE AISI 304	TORNILLO M6X12	ACERO INOXIDABLE AISI 304
18	JOINT FLOTTANT	ACIER INOXIDABLE AISI 304	ACOPLAMIENTO FLOTANTE	ACERO INOXIDABLE AISI 304
19	ENTRETOISE PREMIERE ROUE	POLICARBONATO	DISTANCIADOR PRIMER IMPULSOR	POLICARBONATO
20	ARBRE POMPE	ACIER INOXIDABLE AISI 420	EJE DE BOMBA	ACERO INOXIDABLE AISI 420
21	SEEGER	ACIER INOXIDABLE AISI 304	SEEGER	ACERO INOXIDABLE AISI 304
22	CHEMISE	ACIER INOXIDABLE AISI 304	CAMISA	ACERO INOXIDABLE AISI 304
23	BRIDE INFERIEURE	ACIER INOXIDABLE AISI 304	GRAPA INFERIOR	ACERO INOXIDABLE AISI 304
24	N. 2 VIS POUR BRIDE INFERIEURE	ACIER INOXIDABLE AISI 304	N. 2 TORNILLOS GRAPA INFERIOR	ACERO INOXIDABLE AISI 304
25	PROTECTION CABLE	ACIER INOXIDABLE AISI 304	PARACABLE	ACERO INOXIDABLE AISI 304
26	BRIDE SUPERIEURE	ACIER INOXIDABLE AISI 304	GRAPA SUPERIOR	ACERO INOXIDABLE AISI 304
27	N. 2 VIS POUR BRIDE SUPERIEURE	ACIER INOXIDABLE AISI 304	N. 2 TORNILLOS GRAPA SUPERIOR	ACERO INOXIDABLE AISI 304
28	ADHESIVE ÉTIQUETTE	PLASTIQUE	ETIQUETA	PLASTICO
29	N. 2 VIS POUR CREPINE	ACIER INOXIDABLE AISI 304	N. 2 TORNILLOS REJILLA	ACERO INOXIDABLE AISI 304

4"

95 SX18
95 REC18

PANELLI®





4"

95 SX18

95 REC18

95 SX18 *95 REC18 GHISA G25 - CAST IRON G25 - FONTE G25 - HIERRO FUNDIDO G25

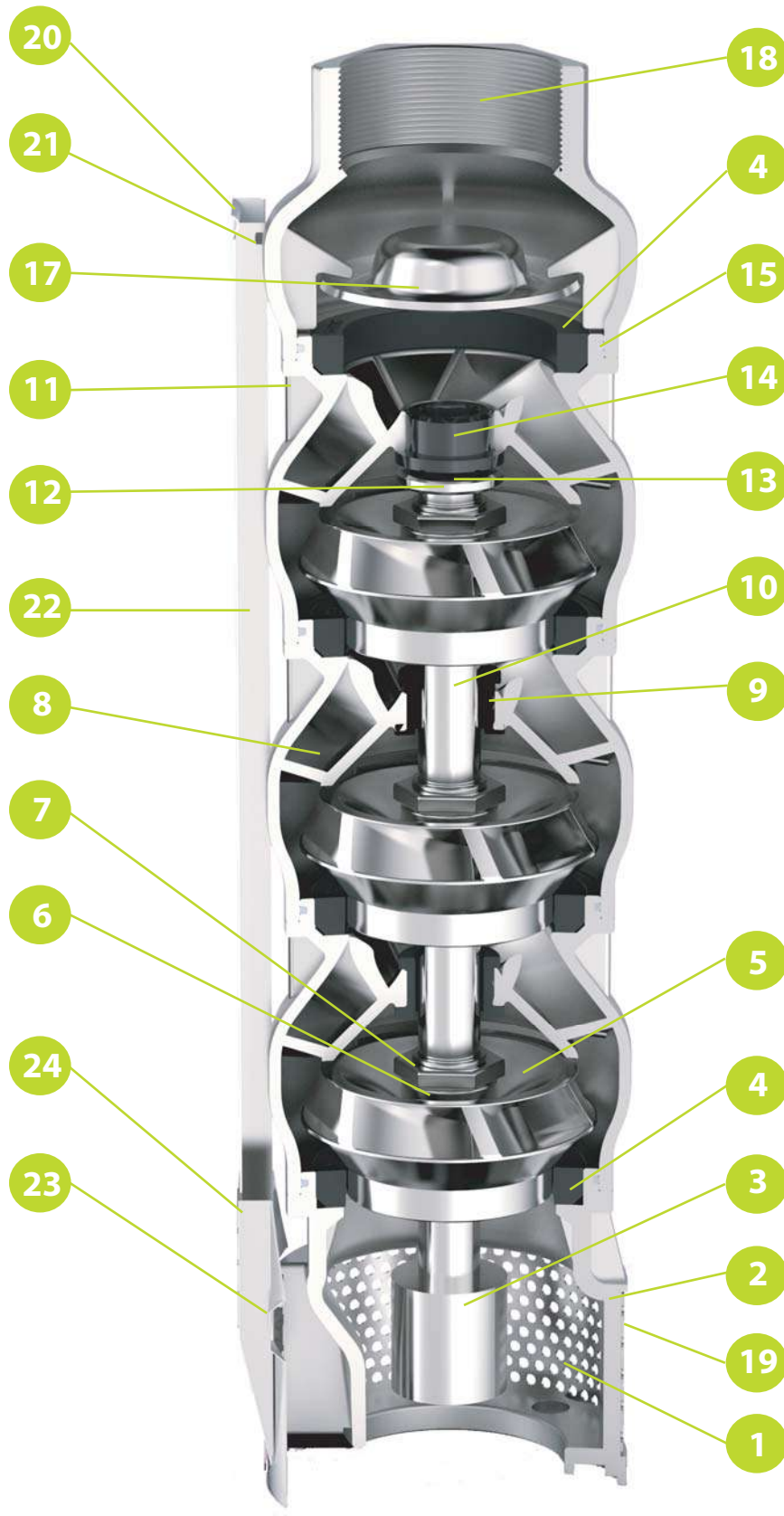
N. CODE	DESCRIZIONE (italiano)	MATERIALE (italiano)	DESCRIZIONE (english)	MATERIAL (english)
1	SUCCHERUOLA	ACCIAIO INOX AISI 304	SUCTION STRAINER	AISI 304
2 *	GABBIA DI ASPIRAZIONE	ACCIAIO INOX AISI 304	SUCTION CAGE	AISI 304
3	GIUNTO	ACCIAIO INOX AISI 304	JOINT	AISI 304
4	ANELLO USURA	GOMMA	USURY RING	NBR
5 *	GIRANTE	ACCIAIO INOX AISI 304	IMPELLER	AISI 304
6	CONO	ACCIAIO INOX AISI 304	CONE	AISI 304
7	GHIERA	ACCIAIO INOX AISI 304	HEXAGONAL RING	AISI 304
8 *	DIFFUSORE	ACCIAIO INOX AISI 304	DIFFUSEUR	AISI 304
9	BRONZINA	GOMMA	BEARING BUSH	NBR
10	ALBERO POMPA	ACCIAIO INOX AISI 304	PUMP SHAFT	AISI 304
11	N. 4 VITI PER DIFFUSORE	ACCIAIO INOX AISI 304	N.4 SCREW FOR DIFFUSEUR	AISI 304
12	DISCO ACCIAIO	ACCIAIO INOX AISI 304	RING	AISI 304
13	VITE DISCO ACCIAIO	ACCIAIO INOX AISI 304	SCREW FOR DISK	AISI 304
14	CONTROSOSPENSIONE	PTFE + 25% CARBONE	COUNTERTHRUST	PTFE + 25 CARBON
15	O-RING	GOMMA	O-RING	NBR
16	GUARNIZIONE FARFALLA	GOMMA	GASKET VALVE	NBR
17	FARFALLA	ACCIAIO INOX AISI 304	CAP VALVE	AISI 304
18 *	MANDATA	ACCIAIO INOX AISI 304	DELIVERY BOWL	AISI 304
19	N. 2 VITI PER SUCCHERUOLA	ACCIAIO INOX AISI 304	N. 2 SCREW FOR SUCTION STRAINER	AISI 304
20	STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	UPPER FLANGE	AISI 304
21	N. 2 VITI STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	N. 2 SCREW FOR UPPER FLANGE	AISI 304
22	COPRICAPO	ACCIAIO INOX AISI 304	COVER CABLE	AISI 304
23	N. 2 VITI STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	N. 2 SCREW FOR LOWER FLANGE	AISI 304
24	STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	LOWER FLANGE	AISI 304

N. CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (español)	MATERIAL (español)
1	CREPINE	ACIER INOXYDABLE AISI 304	REJILLA	ACERO INOXYDABLE AISI 304
2 *	CAGE D'ASPIRATION	ACIER INOXYDABLE AISI 304	CUERPO DE ASPIRACION	ACERO INOXYDABLE AISI 304
3	JOINT	ACIER INOXYDABLE AISI 304	ACOPLAMIENTO	ACERO INOXYDABLE AISI 304
4	BAGUE D'USURE	CAOUTCHOUC	ANILLO DE DESGASTE	GOMA
5 *	ROUE	ACIER INOXYDABLE AISI 304	IMPULSOR	ACERO INOXYDABLE AISI 304
6	CONE	ACIER INOXYDABLE AISI 304	CONO	ACERO INOXYDABLE AISI 304
7	BAGUE	ACIER INOXYDABLE AISI 304	ANILLO HEXAGONAL	ACERO INOXYDABLE AISI 304
8 *	DIFFUSEUR	ACIER INOXYDABLE AISI 304	DIFUSOR	ACERO INOXYDABLE AISI 304
9	COUSSINET	CAOUTCHOUC	COJINETE	GOMA
10	ABRE POMPE	ACIER INOXYDABLE AISI 304	EJE DE BOMBA	ACERO INOXYDABLE AISI 304
11	N. 4 VIS POUR DIFFUSEUR	ACIER INOXYDABLE AISI 304	N 4.TORNILLOS DIFUSOR	ACERO INOXYDABLE AISI 304
12	RING	ACIER INOXYDABLE AISI 304	ANILLO EN ACERO	ACERO INOXYDABLE AISI 304
13	VIS RING	ACIER INOXYDABLE AISI 304	TORNILLO POR ANILLO EN ACERO	ACERO INOXYDABLE AISI 304
14	CONTRESUSPENSION	PTFE + 25% GRAPHITE	CONTRA-SUSPENSION	PTFE + 25% GRAPHITE
15	O-RING	CAOUTCHOUC	ANILLO TOROIDAL	GOMA
16	GASKET VALVE	CAOUTCHOUC	JUNTA DE VALVULA	GOMA
17	PLAT	ACIER INOXYDABLE AISI 304	VALVULA	ACERO INOXYDABLE AISI 304
18 *	REFOULEMENT	ACIER INOXYDABLE AISI 304	CUERPO DE IMPULSION	ACERO INOXYDABLE AISI 304
19	N. 2 VIS POUR CREPINE	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS REJILLA	ACERO INOXYDABLE AISI 304
20	BRIDE SUPERIEURE	ACIER INOXYDABLE AISI 304	GRAPA SUPERIOR	ACERO INOXYDABLE AISI 304
21	N. 2 VIS POUR BRIDE SUPERIEURE	ACIER INOXYDABLE AISI 304	N.2 TORNILLOS GRAPA SUPERIOR	ACERO INOXYDABLE AISI 304
22	PROTECTOR CABLE	ACIER INOXYDABLE AISI 304	PARACABLE	ACERO INOXYDABLE AISI 304
23	N.2 VIS POUR BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	N.2 TORNILLOS GRAPA INFERIOR	ACERO INOXYDABLE AISI 304
24	BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	GRAPA INFERIOR	ACERO INOXYDABLE AISI 304

4"

95 SX18
95 REC18

PANELLI®





4"

95 SX18

95 REC18

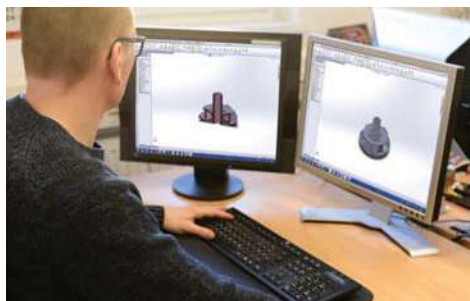
95 SX18 *95 REC18 GHISA G25 - CAST IRON G25 - FONTE G25 - HIERRO FUNDIDO G25

N. CODE	DESCRIZIONE (italiano)	MATERIALE (italiano)	DESCRIZIONE (english)	MATERIAL (english)
1	SUCCHERUOLA	ACCIAIO INOX AISI 304	SUCTION STRAINER	AISI 304
2 *	GABBIA DI ASPIRAZIONE	ACCIAIO INOX AISI 304	SUCTION CAGE	AISI 304
3	GIUNTO	ACCIAIO INOX AISI 304	JOINT	AISI 304
4	ANELLO USURA	GOMMA	USURY RING	NBR
5 *	GIRANTE	ACCIAIO INOX AISI 304	IMPELLER	AISI 304
6	CONO	ACCIAIO INOX AISI 304	CONE	AISI 304
7	GHIERA	ACCIAIO INOX AISI 304	HEXAGONAL RING	AISI 304
8 *	DIFFUSORE	ACCIAIO INOX AISI 304	DIFFUSEUR	AISI 304
9	BRONZINA	GOMMA	BEARING BUSH	NBR
10	ALBERO POMPA	ACCIAIO INOX AISI 304	PUMP SHAFT	AISI 304
11	N. 4 VITI PER DIFFUSORE	ACCIAIO INOX AISI 304	N.4 SCREW FOR DIFFUSEUR	AISI 304
12	DISCO ACCIAIO	ACCIAIO INOX AISI 304	RING	AISI 304
13	VITE DISCO ACCIAIO	ACCIAIO INOX AISI 304	SCREW FOR DISK	AISI 304
14	CONTROSOSPENSIONE	PTFE + 25% CARBONE	COUNTERTHRUST	PTFE + 25 CARBON
15	O-RING	GOMMA	O-RING	NBR
16	GUARNIZIONE FARFALLA	GOMMA	GASKET VALVE	NBR
17	FARFALLA	ACCIAIO INOX AISI 304	CAP VALVE	AISI 304
18 *	MANDATA	ACCIAIO INOX AISI 304	DELIVERY BOWL	AISI 304
19	N. 2 VITI PER SUCCHERUOLA	ACCIAIO INOX AISI 304	N. 2 SCREW FOR SUCTION STRAINER	AISI 304
20	STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	UPPER FLANGE	AISI 304
21	N. 2 VITI STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	N. 2 SCREW FOR UPPER FLANGE	AISI 304
22	COPRICAPO	ACCIAIO INOX AISI 304	COVER CABLE	AISI 304
23	N. 2 VITI STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	N. 2 SCREW FOR LOWER FLANGE	AISI 304
24	STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	LOWER FLANGE	AISI 304

N. CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (español)	MATERIAL (español)
1	CREPINE	ACIER INOXYDABLE AISI 304	REJILLA	ACERO INOXYDABLE AISI 304
2 *	CAGE D'ASPIRATION	ACIER INOXYDABLE AISI 304	CUERPO DE ASPIRACION	ACERO INOXYDABLE AISI 304
3	JOINT	ACIER INOXYDABLE AISI 304	ACOPLAMIENTO	ACERO INOXYDABLE AISI 304
4	BAGUE D'USURE	CAOUTCHOUC	ANILLO DE DESGASTE	GOMA
5 *	ROUE	ACIER INOXYDABLE AISI 304	IMPULSOR	ACERO INOXYDABLE AISI 304
6	CONE	ACIER INOXYDABLE AISI 304	CONO	ACERO INOXYDABLE AISI 304
7	BAGUE	ACIER INOXYDABLE AISI 304	ANILLO HEXAGONAL	ACERO INOXYDABLE AISI 304
8 *	DIFFUSEUR	ACIER INOXYDABLE AISI 304	DIFUSOR	ACERO INOXYDABLE AISI 304
9	COUSSINET	CAOUTCHOUC	COJINETE	GOMA
10	ABRE POMPE	ACIER INOXYDABLE AISI 304	EJE DE BOMBA	ACERO INOXYDABLE AISI 304
11	N. 4 VIS POUR DIFFUSEUR	ACIER INOXYDABLE AISI 304	N 4.TORNILLOS DIFUSOR	ACERO INOXYDABLE AISI 304
12	RING	ACIER INOXYDABLE AISI 304	ANILLO EN ACERO	ACERO INOXYDABLE AISI 304
13	VIS RING	ACIER INOXYDABLE AISI 304	TORNILLO POR ANILLO EN ACERO	ACERO INOXYDABLE AISI 304
14	CONTRESUSPENSION	PTFE + 25% GRAPHITE	CONTRA-SUSPENSION	PTFE + 25% GRAPHITE
15	O-RING	CAOUTCHOUC	ANILLO TOROIDAL	GOMA
16	GASKET VALVE	CAOUTCHOUC	JUNTA DE VALVULA	GOMA
17	PLAT	ACIER INOXYDABLE AISI 304	VALVULA	ACERO INOXYDABLE AISI 304
18 *	REFOULEMENT	ACIER INOXYDABLE AISI 304	CUERPO DE IMPULSION	ACERO INOXYDABLE AISI 304
19	N. 2 VIS POUR CREPINE	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS REJILLA	ACERO INOXYDABLE AISI 304
20	BRIDE SUPERIEURE	ACIER INOXYDABLE AISI 304	GRAPA SUPERIOR	ACERO INOXYDABLE AISI 304
21	N. 2 VIS POUR BRIDE SUPERIEURE	ACIER INOXYDABLE AISI 304	N.2 TORNILLOS GRAPA SUPERIOR	ACERO INOXYDABLE AISI 304
22	PROTECTOR CABLE	ACIER INOXYDABLE AISI 304	PARACABLE	ACERO INOXYDABLE AISI 304
23	N.2 VIS POUR BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	N.2 TORNILLOS GRAPA INFERIOR	ACERO INOXYDABLE AISI 304
24	BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	GRAPA INFERIOR	ACERO INOXYDABLE AISI 304



italian excellence since 1906



Panelli s.r.l.
Sede legale: Via E. Fermi, 7
37047 San Bonifacio (VR) ITALY
Unità produttiva: Via Rana, 63/65 – Z.I D5
15122 Spinetta Marengo (Alessandria) ITALY
Phone : + 39 0131 619506 - Fax : + 39 0131 619017
Email : info@panellipumps.it - www.panellipumps.it
Società soggetta a direzione e coordinamento di
PEDROLLO GROUP s.r.l.

tolleranza alla sabbia 400 g/m³ - sand tolerance 400 g/m³

PANELLI®

italian excellence since 1906



6" 140 PR | 140 PRX | **50Hz**

**POMPA SOMMERSA
GIRANTE FLOTTANTE**

**SUBMERSIBLE PUMP
FLOATING IMPELLER**



MADE IN ITALY

6" PR/PS - 1



6" 140 PR | 140 PRX | **50Hz**

POMPA SOMMERSA GIRANTE FLOTTANTE
SUBMERSIBLE PUMP FLOATING IMPELLER



Girante Flottante Brevettata

Floating Impeller Patented

Brevet Roue Flottante

Rodete Flotante Patentado

Assemblaggio robotizzato

Robotized assembly

Assemblage robotisé

Montaje robotizado

Massimo contenuto di sabbia: 400 gr/m³

Maximum sand content: 400 gr/m³

Tolérance de sable maximum: 400 gr/m³

Maxima cantidad de arena: 400 gr/m³

PANELLI®

italian excellence since 1906

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



italian excellence since 1906

6" 140 PR | 140 PRX **50Hz**

POMPA SOMMERSA GIRANTE FLOTTANTE
SUBMERSIBLE PUMP FLOATING IMPELLER



Girante e diffusore in Noryl Elemento in AISI 304

Impeller and diffuser in Noryl Stainless Steel Casing AISI 304

Roue et Diffuseur en Noryl Élément en Acier Inoxydable AISI 304

Rodete y Difusor en Noryl Elemento Intermedio en Acero Inoxydable AISI 304

Versione valvola a sfera in gomma

Rubber globe version

Version avec sphère en caoutchouc

Version con esfera en caucho

Versione con valvola in acciaio inossidabile
AISI 304

*Stainless Steel Cap Valve Version
AISI 304*

Version avec clapet en acier
inoxydable AISI 304

*Version con valvula de retencion en acero
inoxydable AISI 304*



6"
140 PR
140 PRX

PANELLI®



ELETTROPOMPE SOMMERSE INTUBATE 6" (SERIE 140 PR N - 140 PRX N)

Le pompe sommerse della serie 140 PR N, nella gamma delle pompe sommerse 6", sono le uniche al mondo a montare una girante di tipo flottante a rasamento frontale. Tale concetto innovativo e brevettato permette di fare fronte a utilizzi gravosi e continui senza per questo rinunciare a prestazioni e rendimenti al vertice del settore, con una notevole competitività del prodotto su tutta la gamma anche a livello economico. Adatte a sollevamento di acqua pulita, per approvvigionamento idrico ad uso civile ed industriale, impianti di pressurizzazione, antincendio ed irrigazione, acquedotti.

VANTAGGI

Massimo rendimento, elevata resistenza all'usura da sabbia.

L'ottima qualità dei materiali ed il concetto costruttivo aumentano notevolmente la durata della pompa - riduzione al minimo della manutenzione - tutti i componenti sono approvati F.D.A. (Food and Drug Administration)

MATERIALI

I materiali di costruzione standard sono: Girante in tecnopolimero (Lexan) Diffusore in tecnopolimero (Lexan) Elemento intermedio in Acciaio Inox AISI 304 Camicia esterna in Acciaio Inox AISI 304 Mandata e gabbia di aspirazione in ghisa meccanica G25 Valvola di ritegno (sfera in gomma) incorporata.

Inoltre, in aggiunta ai materiali della costruzione di serie, le pompe possono essere fornite con mandata e gabbia di aspirazione in ghisa meccanica G25 ma con valvola in Acciaio Inox AISI 304 incorporata.

Nella versione PRX gabbia di aspirazione, mandata e valvola sono fornite in acciaio inox AISI 304 microfuso.

CAMPI DI PRESTAZIONE IDRAULICHE

Portate fino a 48 m³/h Prevalenze fino a 530 m.

Potenze fino a 37 Kw - 50 HP.

Massima quantità di sabbia tollerata nell'acqua: 400g/m³



ELECTRIC SUBMERSIBLE PUMPS CASSED VERSION 6" (SERIES 140 PR N - 140 PRX N)

The submersible pumps serie 140 PR N, in the range of 6" submersible pumps, are unique in the world to having a floating impeller with front shim adjustment. This innovative and patented concept provides to face continuous applications without renouncing to performances and efficiencies at the summit of this field, with a great competitiveness of the product in all range also to a economic level.

Suitable for clean water supply in domestic, industrial, pressure boosters, firefighting systems, irrigation and water system networks.

ADVANTAGES

- High Efficiency
- High wear resistance to sand
- Longer pump life thanks to the high quality of materials and to the specific floating impeller design
- Very low maintenance need
- Components F.D.A approved

MATERIALS

The materials of standard execution are: Impeller in technopolymer (Lexan) Diffuser in technopolymer (Lexan) Intermediate casing in Stainless Steel AISI 304 External sleeve in Stainless Steel AISI 304 Delivery bowl and suction cage in mechanical cast iron G25 Non return valve (rubber globe) included. Besides standard construction the pumps can be manufactured with the Delivery Bowl and suction cage in precision Stainless Steel AISI 304.

Also Available with suction cage and delivery bowl in AISI 304 Stainless steel.

HYDRAULIC PERFORMANCES

Capacity up to 48 m³/h Manometric head up to 530 m. Power up to 37 Kw - 50 HP.

Maximum quantity of sand suspended in the water: 400g/m³



ELECTROPOMPES IMMERGEES TUBEE 6" (SERIES 140 PR N - 140 PRX N)

Les pompes immergées de la série 140 PR N dans la gamme des pompes immergées 6" sont unique au monde à monter une roue de type flottante.

Ce concept innovateur et breveté permet de faire face à des utilisations lourdes et continues, sans toute fois, renoncer à des performances et rendement qui sont au sommet du secteur, avec une compétitivité significatif du produit sur toute la gamme, également au niveau économique.

Les pompes sont conçues pour des eaux claires dans toutes applications domestiques, industrielles, systèmes de surpression, groupe incendie, irrigation et réseaux d'eau publiques.

ADVANTAGES

- Haut rendement
- Résistance élevée à l'abrasion du sable
- Durée de vie très importante grâce à la qualité des matériaux et à la conception de la roue flottante
- Manutention réduite
- Composants homologués F.D.A

MATERIAUX

Les matériaux d'exécution standard sont les suivants: Roue en techno polymère (Lexan). Diffuseur en techno polymère (Lexan). Élément intermédiaire en Acier Inox AISI 304 Chemise de blocage en Acier Inox AISI 304. Pièce de refoulement et cage d'aspiration en fonte. Mécanique G 25. Clapet de retenue (sphère en caoutchouc) incorporé directement dans la pompe. Outre aux matériaux de construction de série, les pompes peuvent être fournies avec des pièces de refoulement et cages d'aspiration en fonte mécanique G 25, avec le clapet de retenue en Acier INOX AISI 304 incorporée. Disponible aussi avec cage d'aspiration et refoulement en acier inoxydable AISI 304.

PERFORMANCES HYDRAULIQUES

Capacité jusqu'à 48 m³/h. Hauteur manométrique jusqu'à 530 m. Puissances jusqu'à 37 Kw - 50 HP. Quantité maximale de sable tolérée dans l'eau: 400 g/m³



ELECTROBOMBAS SUMERGIDAS INTUBADAS 6" (SERIES 140 PR N/ 140 PRX N)

Las bombas sumergidas de la serie 140 PR N, dentro de la gama de las bombas sumergidas de 6", son las únicas en el mundo con el rodete flotante. Este concepto innovador y patentado permite el utilizo en trabajos pesados y continuos sin por ello renunciar a prestaciones y rendimientos al top de su segmento, con una notable competitividad del producto en toda su gama a nivel económico. Concebida para el bombeo de aguas limpias en aplicaciones civiles e industriales para el suministro de agua a nivel domestico, industrial, en grupos de pression, sistemas contra incendio, irrigacion y sistemas de agua publica.

VENTAJAS

- Elevada eficiencias
- Elevada resistencia a la abrasion por arena
- Durada de vida mas larga gracias a la calidad de los metriales y al concepto del impulsor flotante
- Manutencion minima
- Componentes aprobados F.D.A.

MATERIALES

Los materiales en ejecución standar son los siguientes: Rodete en technopolimero (Lexan). Difusor en technopolimero (Lexan). Elemento intermedio en Acero Inox AISI 304. Camisa externa en Acero Inox AISI 304. Cuerpo de aspiración y cuerpo de impulsión en fundición de hierro G25. Válvula de retención (bola de goma) incorporada directamente dentro de laimpulsion de la bomba. Bajo demanda estan disponibles las versiones 140PRX con aspiracion e impulsion en Acero Inoxidable AISI304, con la le válvula de retención en Acero Inoxidable AISI 304 incorporada.

PRESTACIONES HIDRAULICAS

Capacidad hasta 48 m³/h.
Altura manométrica hasta 530 m. Potencia hasta 37 Kw - 50 HP.
Cantidad máx. de arena contenida en el agua: 400 g/m³



6"

140 PR8
140 PRX8

PANELLI®

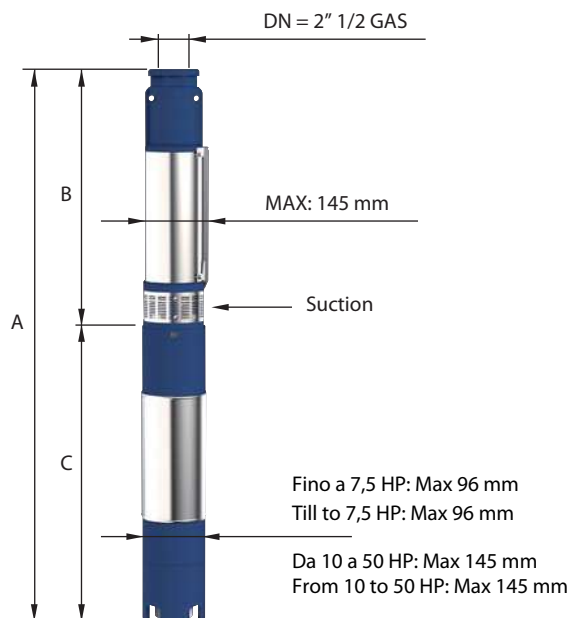
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit **50 Hz n= 2900 min**

Tipo Type	Power kW HP		H(m)	l/min				
				l/sec				
				m ³ /h				
140 PR8 N/06	2,20	3		92	82	67	48	22
140 PR8 N/08	3	4		123	109	90	63	29
140 PR8 N/10	4	5,5		154	136	112	79	36
140 PR8 N/14	5,50	7,5		215	191	157	111	51
140 PR8 N/20	7,50	10		308	272	225	158	72
140 PR8 N/24	9,20	12,5		369	327	270	190	87
140 PR8 N/29	11	15		446	395	326	230	105
140 PR8 N/34	13	17,5		523	463	382	269	123
140 PR8 N/39	15	20		600	531	438	309	141

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 PR8 N/06	955	503	452	15	13
140 PR8 N/08	1112	555	557	19	15
140 PR8 N/10	1204	607	597	22	17
140 PR8 N/14	1409	711	698	27	20
140 PR8 N/20	1568	867	701	55	24
140 PR8 N/24	1754	1003	751	60	26
140 PR8 N/29	1944	1133	811	65	29
140 PR8 N/34	2104	1263	841	70	33
140 PR8 N/39	2324	1393	931	75	36



Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles

140 PRX

Gabbia di aspirazione e mandata
(con piattello) in AISI 304 microfuso

*Suction cage and delivery bowl
(with cap valve) in AISI 304 casted*



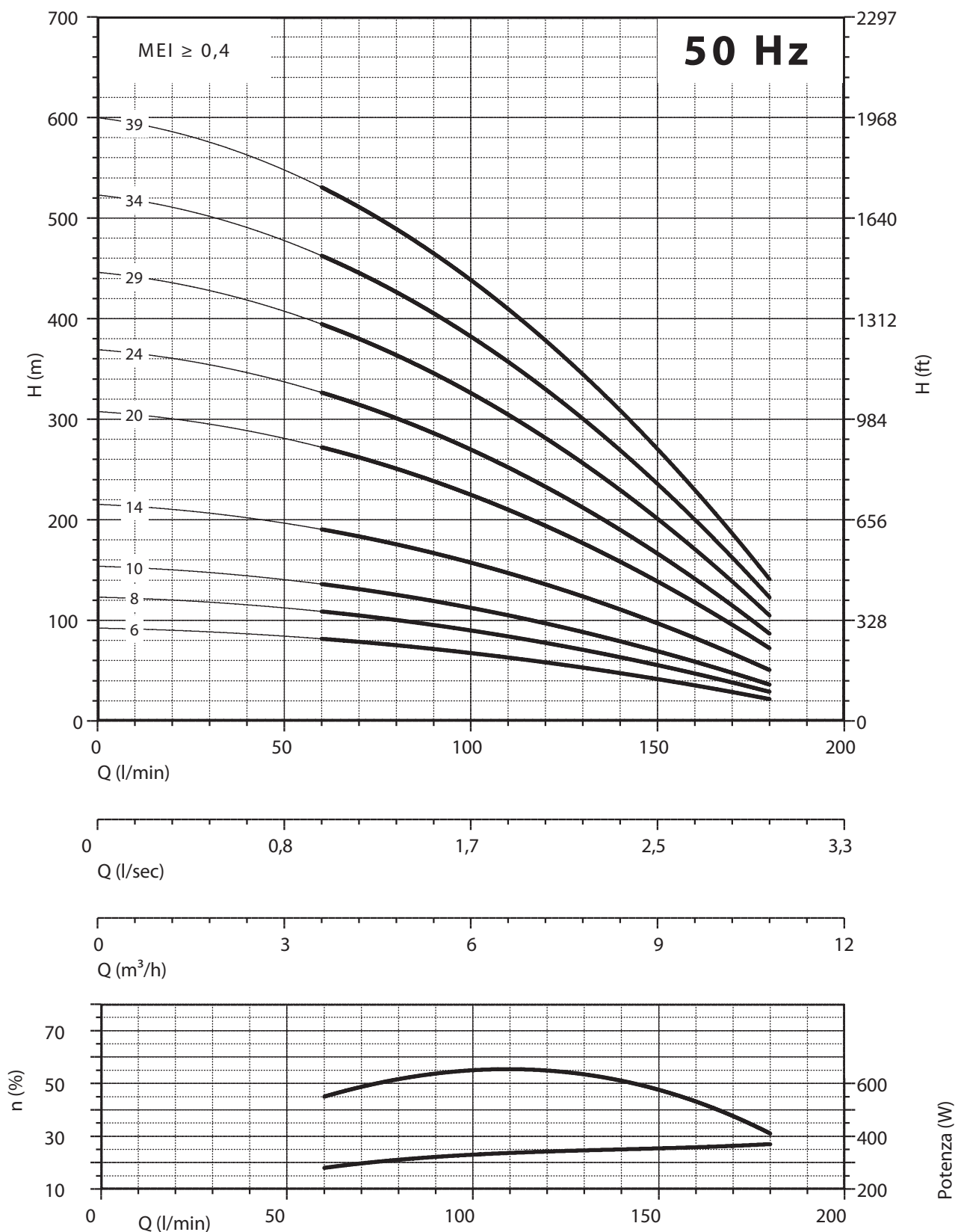
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

Max
56 %

W/st = Assorbimento per stadio
W/st = Absorption par étage
W/st = Stage absorption
W/st = Potencia absorbida por etapa

Max
370

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
140 PR 8 - 140 PRX 8	2,2	2,2	3	4,8

6"

140 PR9
140 PRX9

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CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

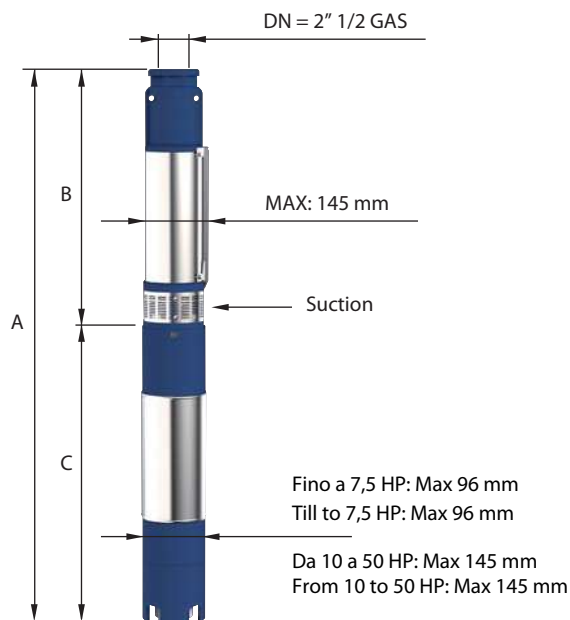
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		H(m)	l/min					
				l/sec					
				m ³ /h					
					0	80	120	160	200
140 PR9 N/05	2,20	3			0	1,33	2	2,67	3,33
140 PR9 N/07	3	4			0	1,33	2	2,67	3,33
140 PR9 N/09	4	5,5			0	4,8	7,2	9,6	12,0
140 PR9 N/12	5,50	7,5			0	4,8	7,2	9,6	12,0
140 PR9 N/17	7,50	10			0	4,8	7,2	9,6	12,0
140 PR9 N/20	9,20	12,5			0	4,8	7,2	9,6	12,0
140 PR9 N/24	11	15			0	4,8	7,2	9,6	12,0
140 PR9 N/29	13	17,5			0	4,8	7,2	9,6	12,0
140 PR9 N/33	15	20			0	4,8	7,2	9,6	12,0

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 PR9 N/05	929	477	452	15	13
140 PR9 N/07	1086	529	557	19	14
140 PR9 N/09	1178	581	597	22	16
140 PR9 N/12	1357	659	698	27	18
140 PR9 N/17	1490	789	701	55	23
140 PR9 N/20	1618	867	751	60	26
140 PR9 N/24	1814	1003	811	65	30
140 PR9 N/29	1974	1133	841	70	34
140 PR9 N/33	2168	1237	931	75	38



Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles

140 PRX

Gabbia di aspirazione e mandata
(con piattello) in AISI 304 microfuso

Suction cage and delivery bowl
(with cap valve) in AISI 304 casted



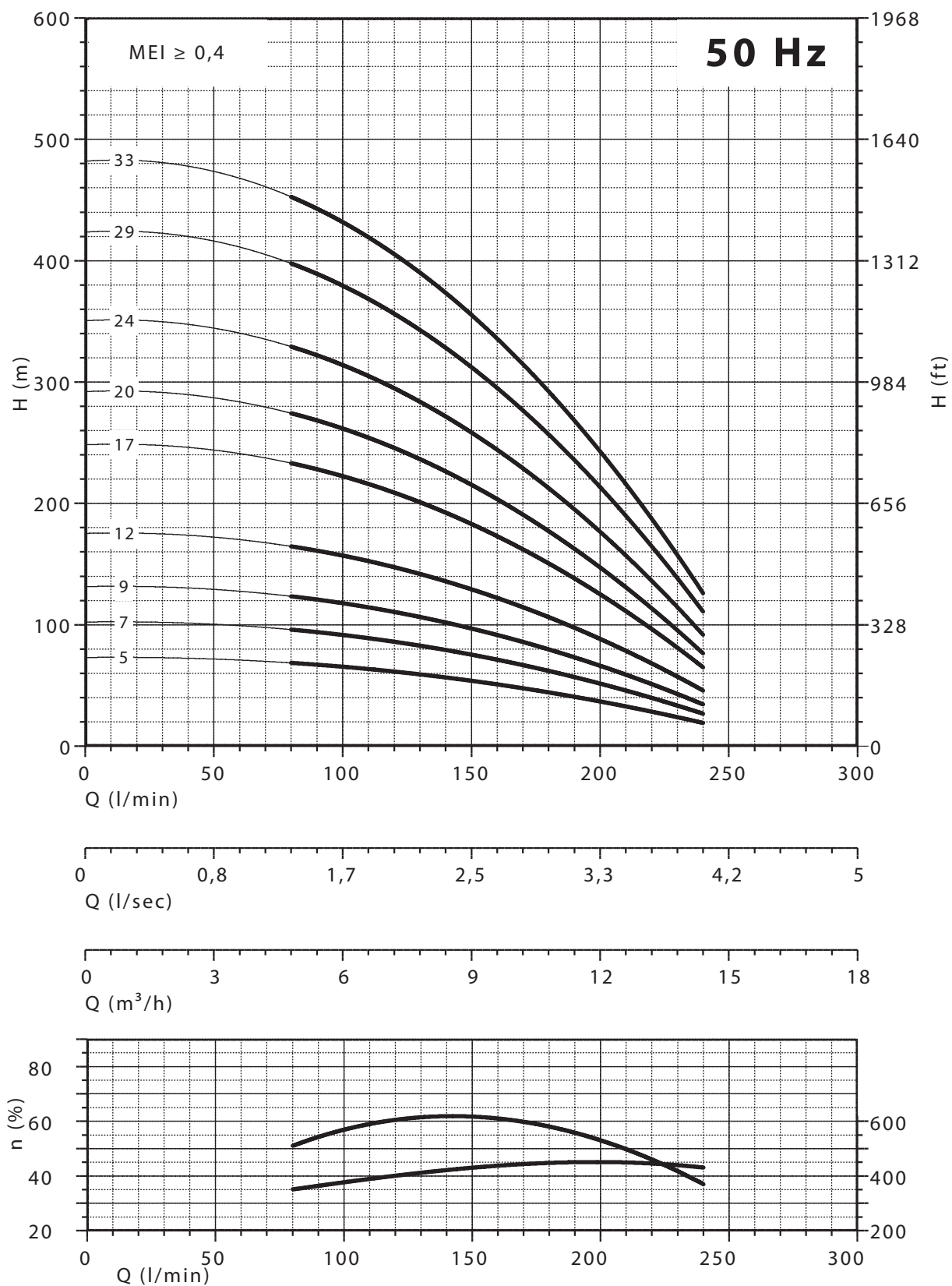
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

Max
61 %

W/st = Assorbimento per stadio
W/st = Absorption par étage
W/st = Stage absorption
W/st = Potencia absorbida por etapa

Max
451

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
140 PR 9 - 140 PRX 9	2,2	2,2	3	4,8

6"

140 PR12
140 PRX12

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CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

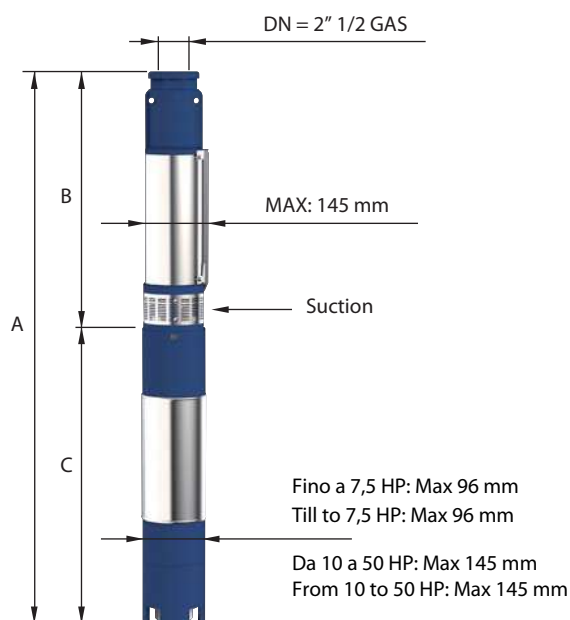
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		H(m)	l/min	100	150	200	250	300
				l/sec	1,67	2,50	3,33	4,17	5
				m ³ /h	6	9	12	15	18
140 PR12 N/05	3	4		75	72	67	60	49	34
140 PR12 N/06	4	5,5		90	87	81	72	59	40
140 PR12 N/08	5,50	7,5		120	116	108	96	78	54
140 PR12 N/12	7,50	10		180	174	162	144	117	80
140 PR12 N/14	9,20	12,5		210	202	188	168	137	94
140 PR12 N/17	11	15		255	246	229	204	166	114
140 PR12 N/20	13	17,5		300	289	269	240	195	134
140 PR12 N/23	15	20		345	333	310	276	224	154
140 PR12 N/29	18,50	25		435	419	390	348	283	194
140 PR12 N/34	22	30		510	492	458	408	332	228

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 PR12 N/05	1079	522	557	19	13
140 PR12 N/06	1154	557	597	22	14
140 PR12 N/08	1325	627	698	27	16
140 PR12 N/12	1468	767	701	55	18
140 PR12 N/14	1588	837	751	60	21
140 PR12 N/17	1753	942	811	65	25
140 PR12 N/20	1920	1079	841	70	29
140 PR12 N/23	2115	1184	931	75	33
140 PR12 N/29	2385	1394	991	83	37
140 PR12 N/34	2640	1569	1071	92	40



Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles

140 PRX

Gabbia di aspirazione e mandata
(con piattello) in AISI 304 microfuso

Suction cage and delivery bowl
(with cap valve) in AISI 304 casted



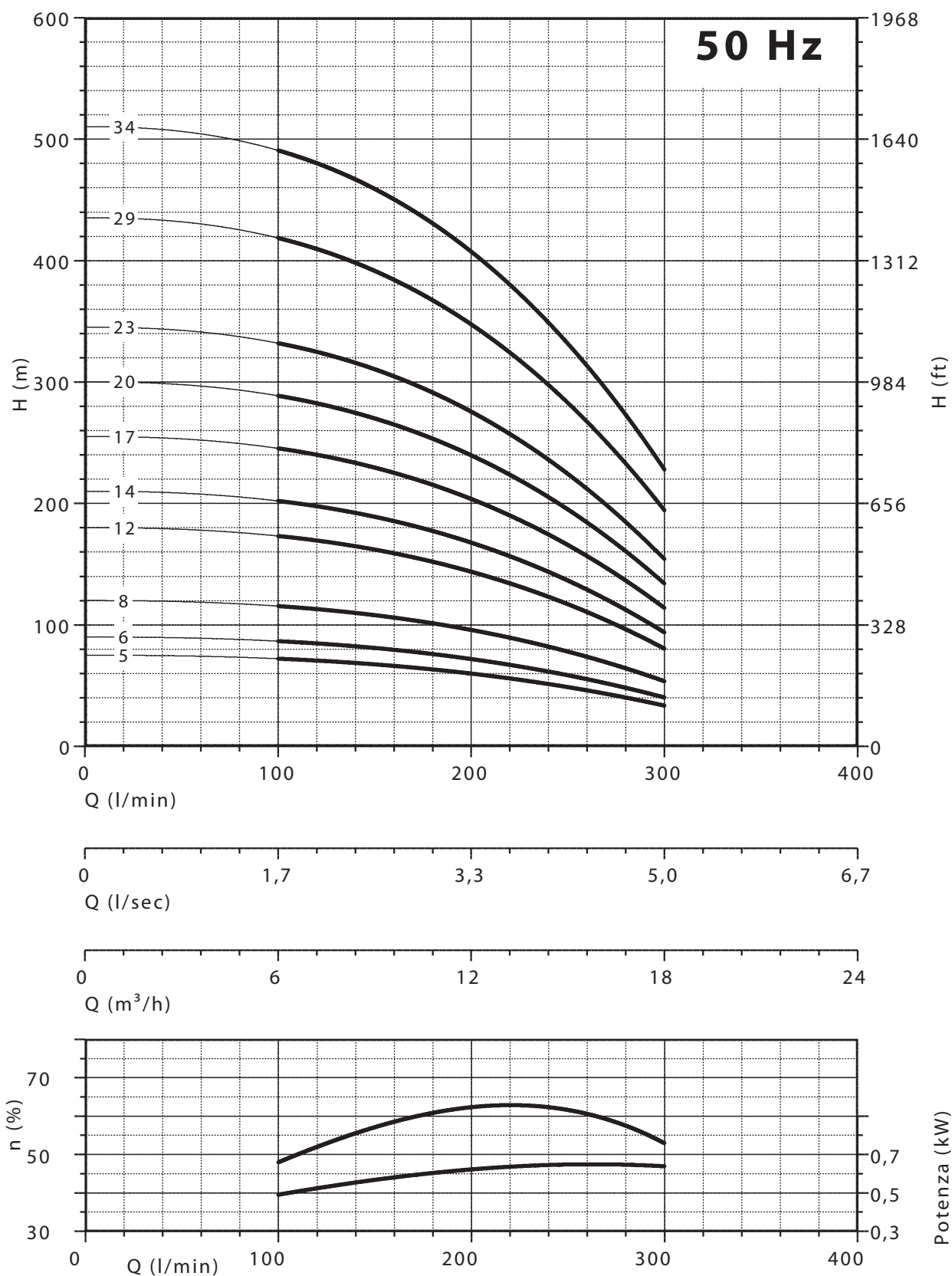
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

Max
62,5 %

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

Max
0,65

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
140 PR 12 - 140 PRX 12	2,2	2,2	3	4,8

6"

140 PR16
140 PRX16

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CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

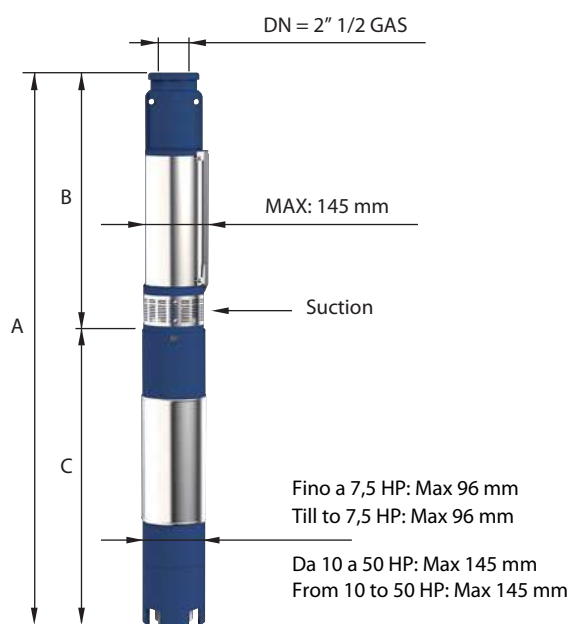
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		l/min l/sec m ³ /h	0	150	200	250	300	350	400
				0	2,50	3,33	4,17	5	5,83	6,67
				0	9	12	15	18	21	24
140 PR16 N/04	3	4	H(m)	59	56	52	45	37	28	18
140 PR16 N/05	4	5,5		74	71	65	57	47	34	22
140 PR16 N/07	5,50	7,5		103	99	91	79	65	48	31
140 PR16 N/09	7,50	10		133	127	117	102	84	62	40
140 PR16 N/12	9,20	12,5		177	169	156	136	112	83	53
140 PR16 N/14	11	15		207	197	182	158	130	96	62
140 PR16 N/16	13	17,5		236	226	208	181	149	110	71
140 PR16 N/19	15	20		281	268	247	215	177	131	84
140 PR16 N/23	18,50	25		340	324	299	260	214	158	102
140 PR16 N/28	22	30		414	395	364	316	260	193	124
140 PR16 N/33	26	35		487	465	429	373	307	227	147
140 PR16 N/38	30	40		561	536	494	429	353	261	169

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 PR16 N/04	1044	487	557	19	13
140 PR16 N/05	1119	522	597	22	14
140 PR16 N/07	1290	592	698	27	16
140 PR16 N/09	1363	662	701	55	18
140 PR16 N/12	1518	767	751	60	20
140 PR16 N/14	1648	837	811	65	23
140 PR16 N/16	1748	907	841	70	26
140 PR16 N/19	1943	1012	931	75	30
140 PR16 N/23	2143	1152	991	83	33
140 PR16 N/28	2398	1327	1071	92	36
140 PR16 N/33	2683	1502	1181	100	40
140 PR16 N/38	2928	1677	1251	108	45



Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles

140 PRX

Gabbia di aspirazione e mandata
(con piattello) in AISI 304 microfuso

Suction cage and delivery bowl
(with cap valve) in AISI 304 casted



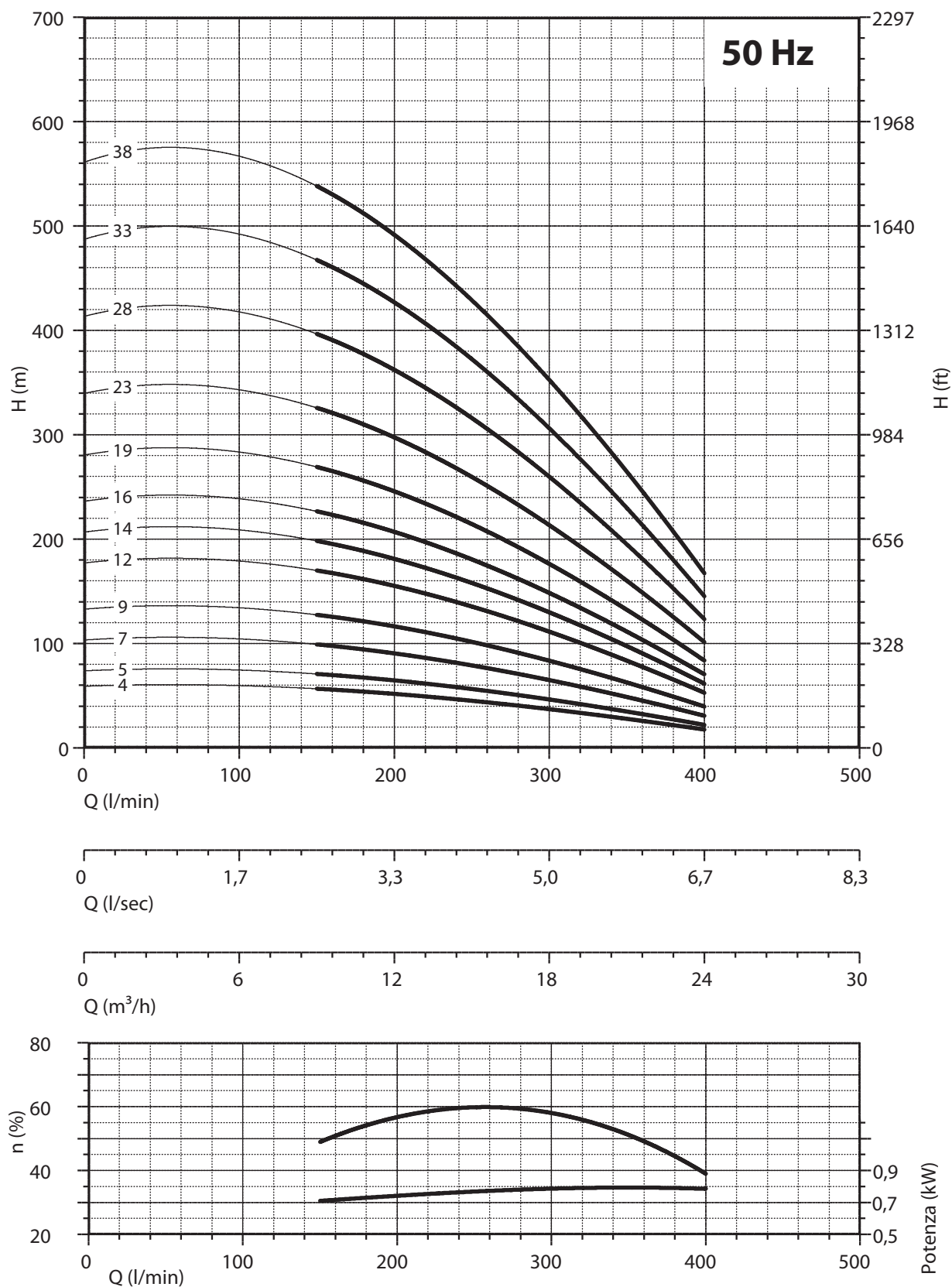
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

**Max
60 %**

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

**Max
0,793**

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
140 PR 16 - 140 PRX 16	3	3	4	6

6"

140 PR24

140 PRX24

tolleranza alla sabbia 400 g/m³ - sand tolerance 400 g/m³



CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

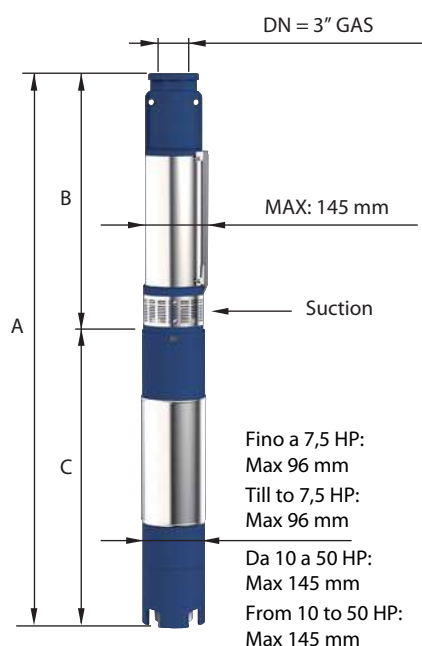
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		H(m)	l/min	0	200	300	400	500	600
				l/sec	0	3,33	5	6,67	8,33	10
				m ³ /h	0	12	18	24	30	36
140 PR24 N/03	3	4			41	35	31	26	17	5
140 PR24 N/04	4	5,5			55	46	41	34	22	6
140 PR24 N/06	5,50	7,5			83	69	62	51	33	9
140 PR24 N/08	7,50	10			110	92	82	68	45	12
140 PR24 N/10	9,20	12,5			138	115	103	85	56	15
140 PR24 N/12	11	15			165	138	124	102	67	18
140 PR24 N/14	13	17,5			193	161	144	119	78	21
140 PR24 N/16	15	20			220	184	165	136	89	24
140 PR24 N/20	18,5	25			275	230	206	170	112	30
140 PR24 N/24	22	30			330	276	247	204	134	36
140 PR24 N/28	26	35			385	322	288	238	156	42
140 PR24 N/33	30	40			454	380	340	281	184	50

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 PR24 N/03	1036	479	557	19	13
140 PR24 N/04	1120	523	597	22	14
140 PR24 N/06	1309	611	698	27	16
140 PR24 N/08	1400	699	701	55	17
140 PR24 N/10	1538	787	751	60	19
140 PR24 N/12	1686	875	811	65	22
140 PR24 N/14	1804	963	841	70	25
140 PR24 N/16	1982	1051	931	75	27
140 PR24 N/20	2218	1227	991	83	30
140 PR24 N/24	2474	1403	1071	92	33
140 PR24 N/28	2760	1579	1181	100	36
140 PR24 N/33	3050	1799	1251	108	40



Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles

140 PRX

Gabbia di aspirazione e mandata
(con piattello) in AISI 304 microfuso

Suction cage and delivery bowl
(with cap valve) in AISI 304 casted



n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

Max
60,5 %

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

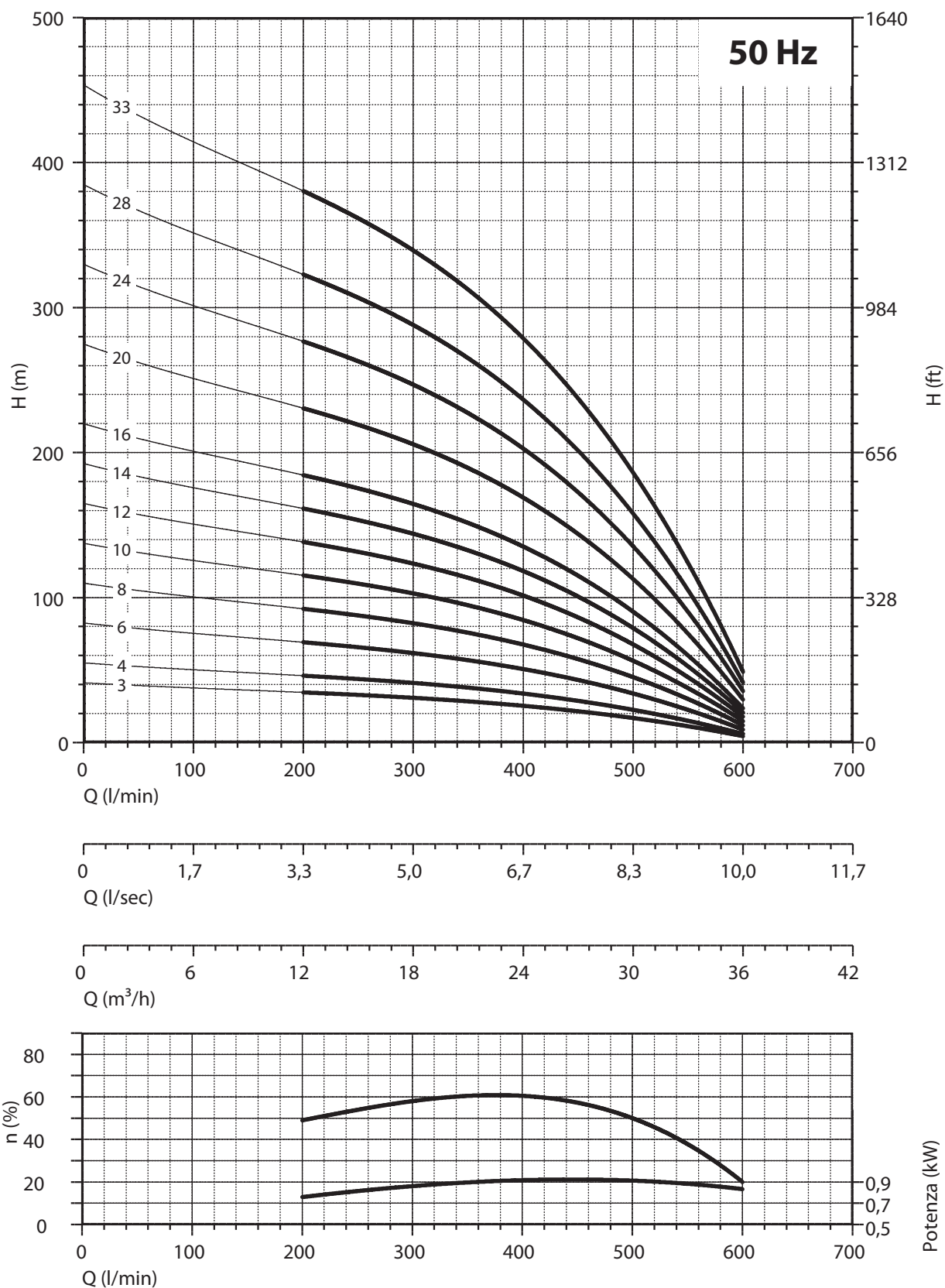
Max
0,919

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

tolleranza alla sabbia 400 g/m³ - sand tolerance 400 g/m³

PANELLI®

6"
140 PR24
140 PRX24



NPSH (m)	25%	50%	75%	100%
140 PR 24 - 140 PRX 24	3	3	4,5	6,6

6" 140 PR34 140 PRX34

tolleranza alla sabbia 400 g/m³ - sand tolerance 400 g/m³



CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

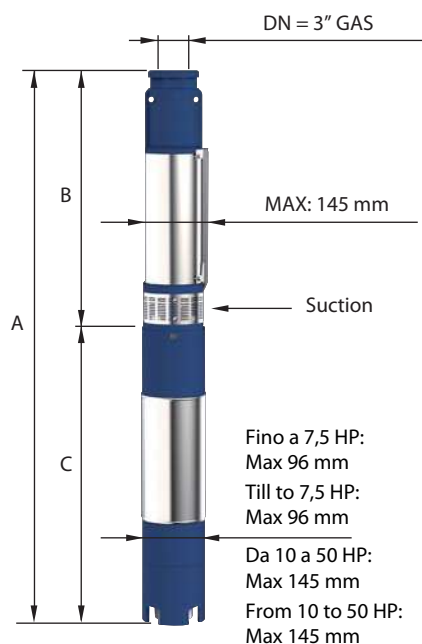
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		l/min	0	300	400	500	600	700	800
			l/sec	0	5	6,67	8,33	10	11,67	13,33
			m ³ /h	0	18	24	30	36	42	48
			H(m)	55	48	44	37	30	20	8
140 PR34 N/04	5,50	7,5		68	60	54	47	37	24	11
140 PR34 N/05	7,50	10		96	84	76	65	52	34	15
140 PR34 N/07	9,20	12,5		109	96	87	75	60	39	17
140 PR34 N/08	11	15		123	108	98	84	67	44	19
140 PR34 N/09	13	17,5		150	132	120	103	82	54	23
140 PR34 N/11	15	20		178	156	141	121	97	63	27
140 PR34 N/13	18,50	25		219	192	174	149	119	78	34
140 PR34 N/16	22	30		260	228	207	177	141	93	40
140 PR34 N/19	26	35		301	264	239	205	164	107	46
140 PR34 N/22	30	40		369	324	294	252	201	132	57
140 PR34 N/27	37	50								

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 PR34 N/04	1281	583	698	27	15
140 PR34 N/05	1343	642	701	55	16
140 PR34 N/07	1511	760	751	60	19
140 PR34 N/08	1630	819	811	65	20
140 PR34 N/09	1719	878	841	70	22
140 PR34 N/11	1927	996	931	75	24
140 PR34 N/13	2105	1114	991	83	27
140 PR34 N/16	2362	1291	1071	92	30
140 PR34 N/19	2649	1468	1181	100	33
140 PR34 N/22	2896	1645	1251	108	37
140 PR34 N/27	3281	1940	1341	118	42



Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles



140 PRX

Gabbia di aspirazione e mandata
(con piattello) in AISI 304 microfuso

Suction cage and delivery bowl
(with cap valve) in AISI 304 casted

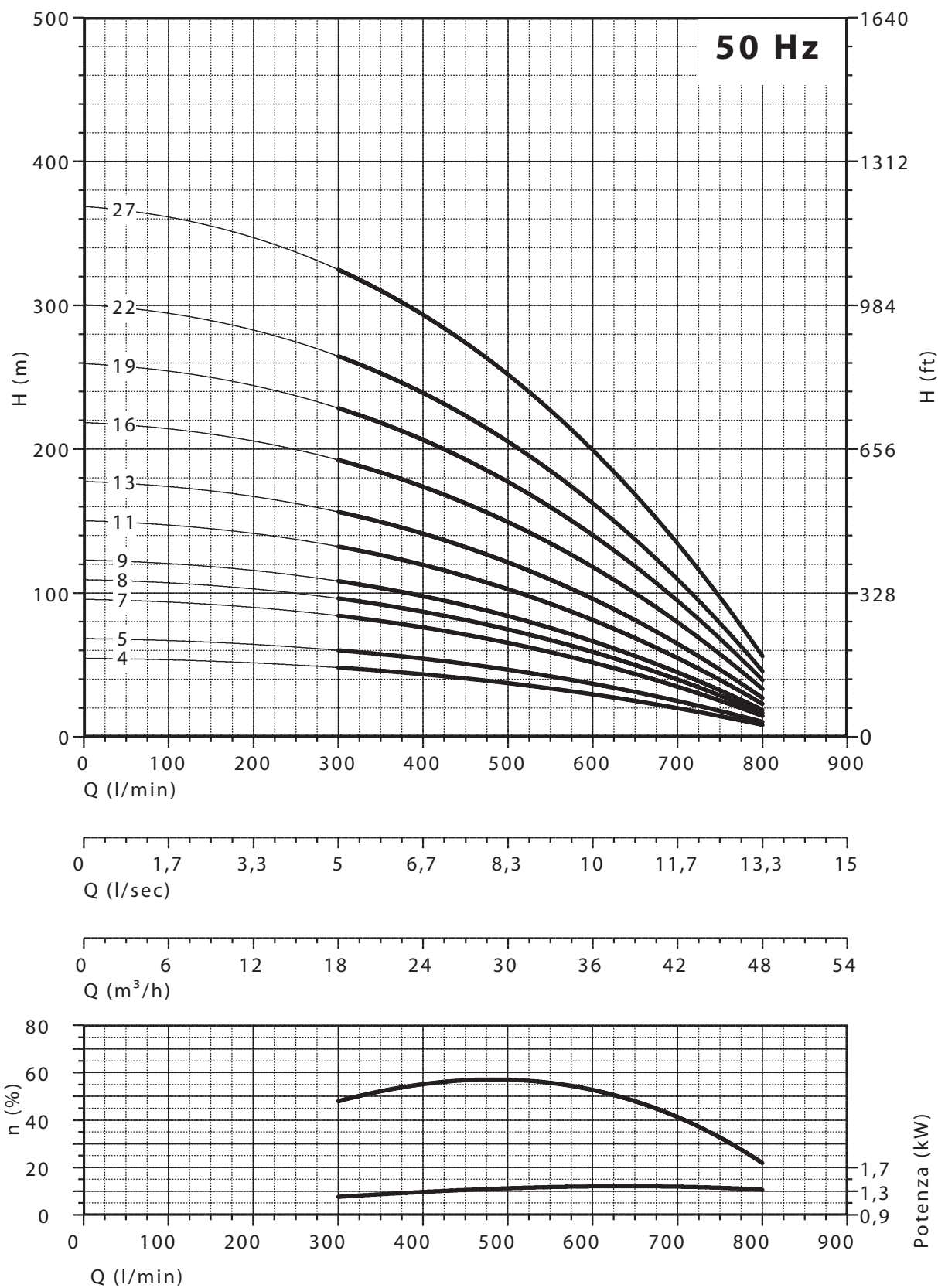
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

**Max
57 %**

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

**Max
1,39**

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
140 PR 34 - 140 PRX 34	3,4	3,4	3,8	8



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Note/notes

A series of horizontal dotted lines for taking notes.

tolleranza alla sabbia 50 g/m³ - sand tolerance 50 g/m³

PANELLI®

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6"

140 PS
140 PSX

| **50**Hz

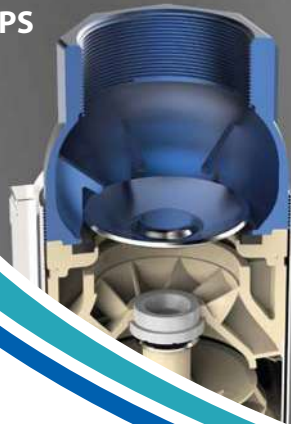
**POMPA SOMMERSA
ELEVATA PORTATA
GIRANTE SEMIASSIALE**

**SUBMERSIBLE PUMP
HIGH CAPACITY
SEMIAXIAL IMPELLER**



MADE IN ITALY

140 PS



140 PSX



maximum
50 g/m³

6"

140 PS
140 PSX

50Hz

POMPA SOMMERSA - GIRANTE SEMIASSIALE - ELEVATA PORTATA
SUBMERSIBLE PUMP - SEMIAXIAL IMPELLER - HIGH CAPACITY

Girante semissiale

Semiaxial impeller

Roue semiaxiale

Impulsor semiaxial

Elevata portata: 54m³/ora – 900 l/min

High capacity: 54 m³/h – 900 l/min

Débit très élevé: 54 m³/h – 900 l/min

Caudal elevado: 54 m³/h – 900 l/min

140 PS

Girante in Noryl , diffusore in Noryl , elemento intermedio e camicia esterna in AISI 304, mandata e gabbia di aspirazione in ghisa

Impeller in Noryl , diffuser in Noryl , intermediate casing and external sleeve in AISI 304, delivery bowl and suction cage in cast iron

Massimo contenuto di sabbia: 50 gr/m³

Maximum sand content: 50 gr/m³

Tolérance de sable maximum: 50 gr/m³

Maxima cantidad de arena: 50 gr/m³

PANELLI®

italian excellence since 1906

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



italian excellence since 1906

6"
140 PS
140 PSX | **50Hz**

POMPA SOMMERSA - GIRANTE SEMIASSIALE - ELEVATA PORTATA
SUBMERSIBLE PUMP - SEMIAXIAL IMPELLER - HIGH CAPACITY

Girante semissiale

Semiaxial impeller

Roue semiaxiale

Impulsor semiaxial

Elevata portata: 54m³/ora – 900 l/min

High capacity: 54 m³/h – 900 l/min

Débit très élevé: 54 m³/h – 900 l/min

Caudal elevado: 54 m³/h – 900 l/min

140 PSX

Girante in Noryl , diffusore in Noryl , elemento intermedio e camicia esterna in AISI 304, mandata e gabbia di aspirazione in Acciaio inox microfuso AISI 304

Impeller in Noryl , diffuser in Noryl , intermediate casing and external sleeve in AISI 304, delivery bowl and suction cage in Stainless steel AISI 304

Massimo contenuto di sabbia: 50 gr/m³

Maximum sand content: 50 gr/m³

Tolérance de sable maximum: 50 gr/m³

Maxima cantidad de arena: 50 gr/m³

STAGE



140 PSX



6" PR/PS - 21

6"
140 PS
140 PSX

PANELLI®



ELETTROPOMPE SOMMERSE INTUBATE 6" (SERIE 140 PS N - 140 PSX N)

Le pompe con giranti semiassiali 140 PS / 140 PSX, sono pompe ad elevato rendimento idraulico.

Adatte al sollevamento di acqua pulita, per approvvigionamento idrico ad uso civile ed industriale, impianti di pressurizzazione, antincendio, irrigazione ed acquedotti.

VANTAGGI

Pompa estremamente compatta e robusta, facilità di montaggio e smontaggio, elevate prestazioni.

Corredata di contro-sospensione per evitare lo sfregamento delle giranti contro il corpo pompa.

MATERIALI

Girante e diffusore in Noryl GFN2, elemento intermedio in AISI 304, camicia esterna e minuteria varia in Aisi 304, griglia di aspirazione in Aisi 304.

Gabbia di aspirazione e mandata in ghisa G25 nella versione 140 PS, gabbia di aspirazione e mandata in acciaio inox Aisi 304 microfuso nella versione 140 PSX, contro-sospensione in PTFE+25 % Carbone.

CAMPI DI PRESTAZIONE IDRAULICHE

Portata fino a 54 m³/h, con prevalenze fino a 390 metri Potenze elettriche fino a 37 kW (50 HP)

Massima quantità di sabbia tollerata : 50 g/m³.



ELECTRIC SUBMERSIBLE PUMPS CASED VERSION 6" (SERIES 140 PS N - 140 PSX N)

140 PS / 140 PSX are high efficiency semiaxial pumps suitable for clean water applications such as civil and industrial water supply, booster systems, firefighting systems, irrigation and water networks.

ADVANTAGES

Very compact pump, heavy duty construction easy assembly and disassembly, high performances.

Pump fitted with low friction counter thrust for longer impeller life.

MATERIALS

Impellers and diffusers in GFN2 Noryl, AISI 304 stainless steel intermediate element, sleeve, strainer and screws.

Suction cage and delivery bowl in cast iron for 140 PS version, Suction cage and delivery bowl in AISI 304 stainless steel for 140 PSX version.

Counter thrust in PTFE + 25% graphite.

HYDRAULIC PERFORMANCES

Capacity up to 54 m³/h and HMT up to 390 m. Motor power up to 37 kW-50 HP.

Maximum sand tolerance: 50 g/m³



ELECTROPOMPES IMMERGEES TUBEE 6" (SERIES 140 PS N - 140 PSX N)

Les pompes semiaxiales 140 PS / 140 PSX sont caractérisées par un rendement très élevé et conçues pour approvisionnement d'eaux claires soit domestique soit industriel, pour systèmes de surpression, système contre-incendie, irrigation et réseaux d'eaux publiques

ADVANTAGES

Pompes très compactes, de construction très robuste, montage et démontage facile et rapide.
Hautes performances. La construction prévoit une contre suspension à basse friction pour une vie utile des roues très importante.

MATERIAUX

Roues et diffuseurs en Noryl GFN2, élément intermédiaire, chemise, crépine et vis en acier inoxydable AISI 304.

Cage d'aspiration et refoulement en fonte pour la version 140 PS.

Cage d'aspiration et refoulement en acier inoxydable AISI 304 pour la version 140 PSX.

Contre suspension en PTFE+25% graphite.

PERFORMANCES HYDRAULIQUES

Débit jusqu'à 54 m³/h et hauteur jusqu'à 390 m.

Puissance moteur jusqu'à 37 kW-50 CV.

Quantité maxi de sable: 50 g/m³.



ELECTROBOMBAS SUMERGIDAS ENCAPSULADAS 6" (SERIES 140 PS N - 140 PSX N)

Las bombas semiaxiales 140 PS / 140 PSX ofrecen una eficiencia muy elevada para aplicaciones con agua limpia de tipo domestico e industrial, para sistemas de pression, y sistemas contra incendio, riego y sistema de aguas publicas.

VENTAJAS

Bombas de construcción muy robusta y compacta, montaje y desmontaje fácil y rápido.

Prestaciones elevadas.

Contra suspensión para extender la durabilidad de los impulsores.

MATERIALES

Impulsores y difusores en NORYL GFN2, elemento intermedio, camisa, rejilla y tornillos en acero inoxidable AISI 304.

Aspiración e impulsión en hierro fundido en la serie 140 PS.

Aspiración y impulsión en acero inoxidable AISI 304 en la serie 140 PSX.

Contra suspensión en PTFE+25% graphite.

PRESTACIONES HIDRAULICAS

Caudal hasta 54 m³/h y altura hasta 390 m.

Potencia motor hasta 37 kW-50 HP.

Maxima cantidad de arena: 50 g/m³



6"

140 PS36
140 PSX36

PANELLI®

CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

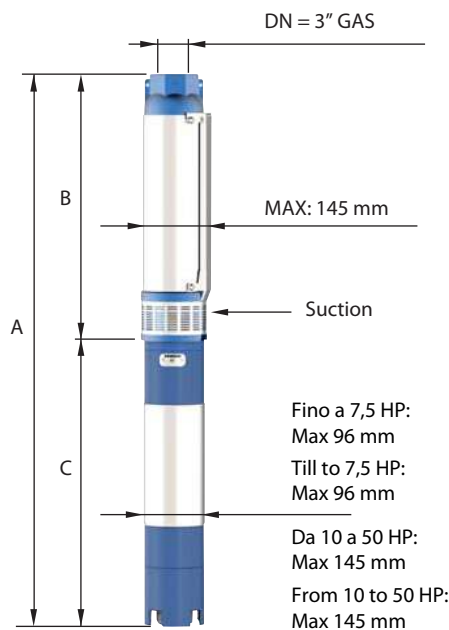
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		H(m)	0	300	400	500	600	700
				l/min	l/sec	l/min	l/sec	l/min	l/sec
				m ³ /h	m ³ /h	m ³ /h	m ³ /h	m ³ /h	m ³ /h
				0	5	6,67	8	10	11,67
140 PS36 N/03	3	4,0		37	30	28	25	22	17
140 PS36 N/04	4	5,5		49	40	37	34	29	23
140 PS36 N/06	5,50	7,5		74	59	56	50	43	35
140 PS36 N/08	7,50	10		98	79	74	67	58	46
140 PS36 N/10	9,20	12,5		123	99	93	84	72	58
140 PS36 N/12	11	15		147	119	112	101	86	69
140 PS36 N/14	13	17,5		172	139	130	118	101	81
140 PS36 N/16	15	20		196	158	149	134	115	92
140 PS36 N/20	18,50	25		245	198	186	168	144	115
140 PS36 N/23	22	30		282	228	214	193	166	132
140 PS36 N/28	26	35		343	277	260	235	202	161
140 PS36 N/32	30	40		392	317	298	269	230	184
140 PS36 N/39	37	50		478	386	363	328	281	224

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 PS36 N/03	1020	568	452	15	13
140 PS36 N/04	1261	664	597	22	14
140 PS36 N/06	1554	856	698	27	15,5
140 PS36 N/08	1866	1048	818	32	16
140 PS36 N/10	1991	1240	751	60	17,5
140 PS36 N/12	2243	1432	811	65	19
140 PS36 N/14	2465	1624	841	70	21
140 PS36 N/16	2747	1816	931	75	25
140 PS36 N/20	3191	2200	991	83	27
140 PS36 N/23	3559	2488	1071	92	29
140 PS36 N/28	4149	2968	1181	100	32
140 PS36 N/32	4603	3352	1251	108	35
140 PS36 N/39	5365	4024	1341	118	40



Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles



140 PSX

Gabbia di aspirazione e mandata
(con piattello) in AISI 304 microfuso

Suction cage and delivery bowl
(with cap valve) in AISI 304 casted

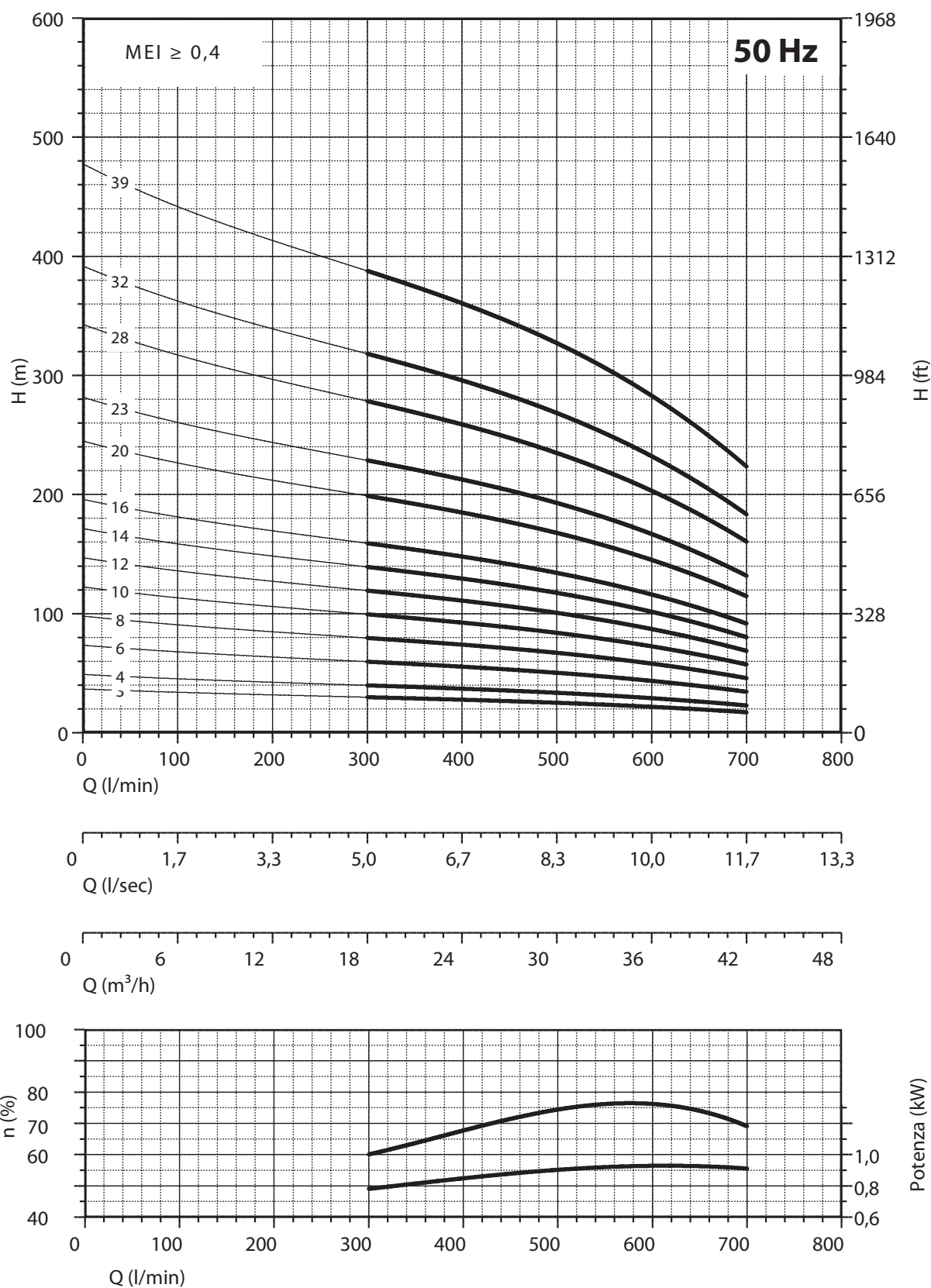
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

Max
76,3 %

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

Max
0,93

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
140 PS36 - 140 PSX36	3,4	3,4	4	6

6"

140 PS42
140 PSX42

PANELLI®

CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

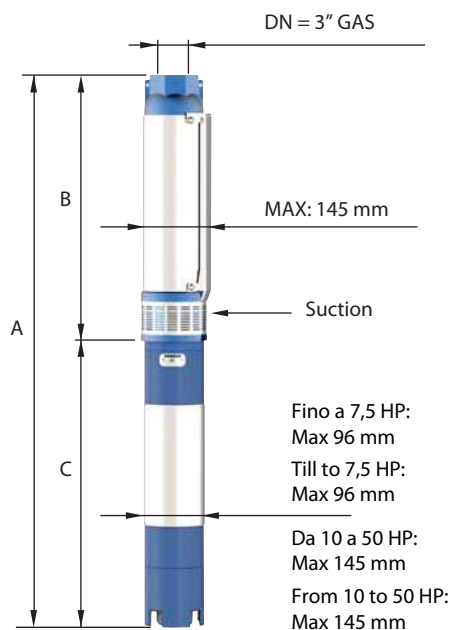
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		H(m)	l/min	0	400	500	600	700	800	900
				l/sec	0	6,67	8,33	10	11,67	13,33	15
				m ³ /h	0	24	30	36	42	48	54,0
140 PS 42 N/03	4	5,5			35	29	27	26	23	19	15
140 PS 42 N/04	5,50	7,5			46	39	37	34	30	25	20
140 PS 42 N/06	7,50	10			69	59	55	51	45	38	30
140 PS 42 N/07	9,20	12,5			81	68	64	60	53	44	35
140 PS 42 N/09	11	15			104	88	82	77	68	57	45
140 PS 42 N/11	13	17,5			127	107	101	94	83	70	55
140 PS 42 N/12	15	20			138	117	110	102	90	76	60
140 PS 42 N/15	18,50	25			173	146	137	128	113	95	75
140 PS 42 N/18	22	30			207	176	165	153	135	114	90
140 PS 42 N/22	26	35			253	215	201	187	165	140	110
140 PS 42 N/25	30	40			288	244	229	213	188	159	125
140 PS 42 N/31	37	50			357	302	284	264	233	197	155

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 PS 42 N/03	1165	568	597	22	13
140 PS 42 N/04	1362	664	698	27	14
140 PS 42 N/06	1674	856	818	32	15,5
140 PS 42 N/07	1703	952	751	60	16
140 PS 42 N/09	1955	1144	811	65	17,5
140 PS 42 N/11	2177	1336	841	70	19
140 PS 42 N/12	2363	1432	931	75	21
140 PS 42 N/15	2711	1720	991	83	25
140 PS 42 N/18	3079	2008	1071	92	27
140 PS 42 N/22	3573	2392	1181	100	29
140 PS 42 N/25	3931	2680	1251	108	32
140 PS 42 N/31	4597	3256	1341	118	35



Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles



140 PSX

Gabbia di aspirazione e mandata
(con piattello) in AISI 304 microfuso

Suction cage and delivery bowl
(with cap valve) in AISI 304 casted

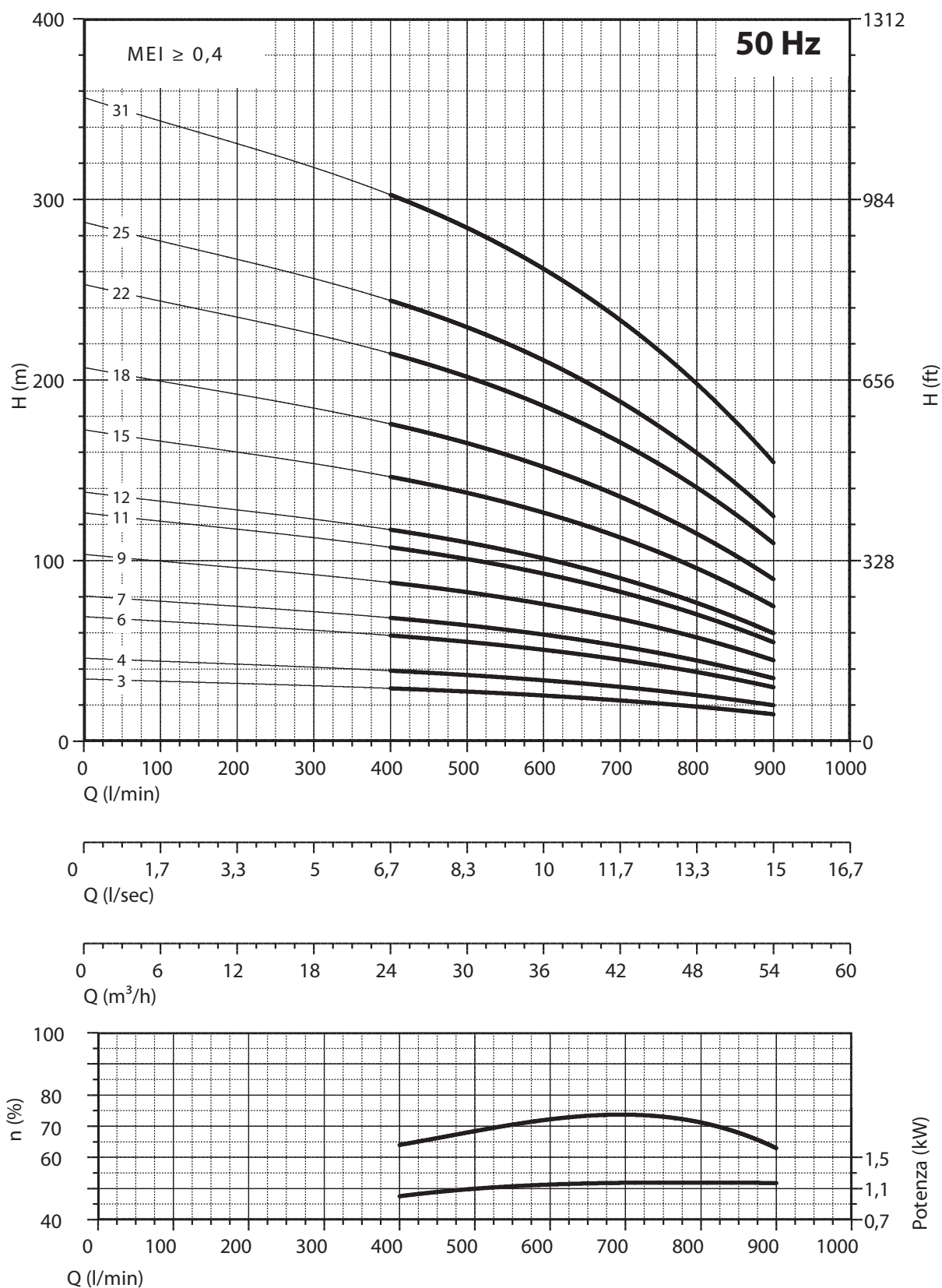
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

Max
74 %

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

Max
1,18

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
140 PS 42 - 140 PSX 42	3,4	3,6	4,5	6,5



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Note/notes

Area for notes, consisting of multiple horizontal dotted lines for writing.



italian excellence since 1906

6" 140 PR | **50Hz**
140 PRX

**POMPA SOMMERSA
GIRANTE FLOTTANTE**

**SUBMERSIBLE PUMP
FLOATING IMPELLER**



6" 140 PS | **50Hz**
140 PSX

**POMPA SOMMERSA
ELEVATA PORTATA
GIRANTE SEMIASSIALE**

**SUBMERSIBLE PUMP
HIGH CAPACITY
SEMIAXIAL IMPELLER**

**RICAMBI
TABELLE MATERIALI**

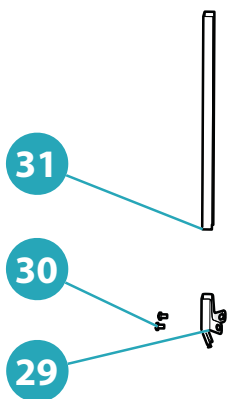
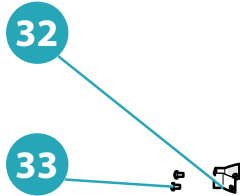
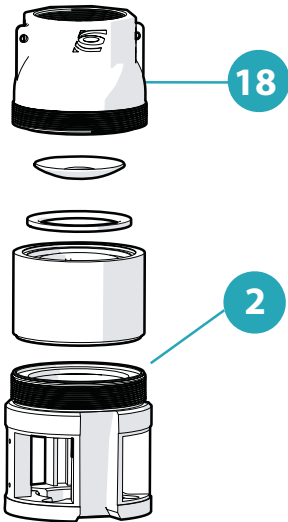
**SPARE PARTS
MATERIAL CHARTS**

6"

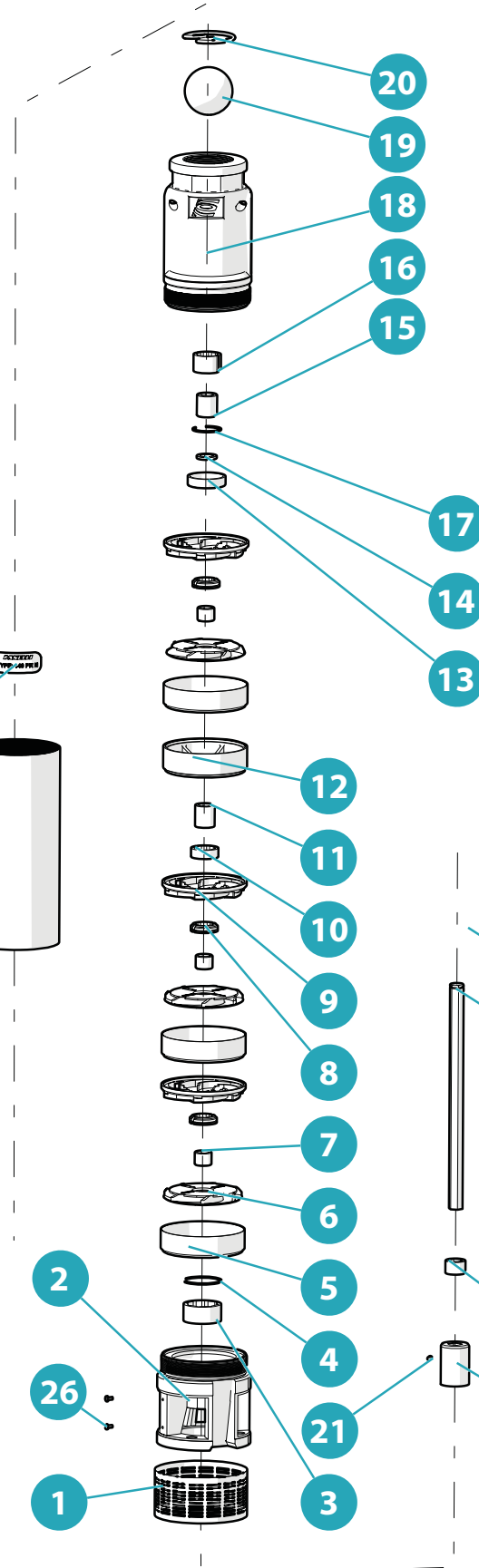
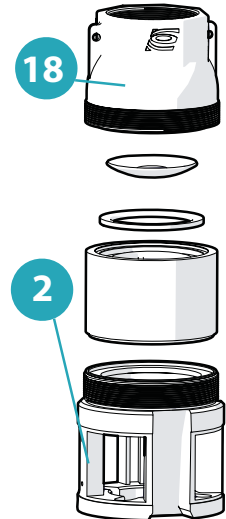
140 PR
140 PRX

PANELLI®

140 PRX (AISI 304)



140 PR with cap valve (cast iron)



140 PR * 140 PRX ACCIAIO INOX AISI 304 - AISI 304 - ACIER INOXIDABLE AISI 304 - ACERO INOXIDABLE AISI 304

N. CODE	DESCRIZIONE (italiano)	MATERIALE (italiano)	DESCRIZIONE (english)	MATERIAL (english)
1	SUCCHERUOLA	ACCIAIO INOX AISI 304	SUCTION STRAINER	AISI 304
2 *	GABBIA DI ASPIRAZIONE	GHISA	SUCTION CAGE	CAST IRON
3	BRONZINA PER GABBIA	GOMMA	BEARING BUSH FOR SUCTION CAGE	RUBBER NBR
4	SEEGER BRONZINA	ACCIAIO INOX AISI 304	SEEGER BEARING BUSH	AISI 304
5	ELEMENTO INTERMEDIO	ACCIAIO INOX AISI 304	INTERMEDIATE CASING	AISI 304
6	GIRANTE	NORYL GFN2	IMPELLER	NORYL GFN2
7	DISTANZIATORE INTERMEDIO	ACCIAIO INOX AISI 304	INTERMEDIATE SPACER	AISI 304
8	BRONZINA DIFFUSORE	GOMMA	DIFFUSER BEARING BUSH	RUBBER NBR
9	DIFFUSORE	NORYL GFN2	DIFFUSER	NORYL GFN2
10	BRONZINA SUPPORTO INTERMEDIO	GOMMA	INTERMEDIATE BEARING BUSH	RUBBER NBR
11	DISTANZIATORE INTERMEDIO	ACCIAIO INOX AISI 304	INTERMEDIATE SPACER	AISI 304
12	SUPPORTO INTERMEDIO	NORYL GFN2	INTERMEDIATE SUPPORT	NORYL GFN2
13	PARASABBIA	NORYL GFN2	SAND GUARD	NORYL GFN2
14	ANELLO DISTANZIALE PARASABBIA	POLICARBONATO	SPACER RING SAND GUARD	POLYCARBONATE
15	DISTANZIATORE SUPERIORE	ACCIAIO INOX AISI 304	UPPER SPACER	AISI 304
16	BRONZINA MANDATA	GOMMA	BEARING BUSH FOR DELIVERY BOWL	RUBBER NBR
17	SEEGER BLOCCA BRONZINA	ACCIAIO INOX AISI 304	SEEGER BEARING BUSH	AISI 304
18 *	MANDATA	GHISA	DELIVERY BOWL	CAST IRON
19	SFERA	GOMMA 70 SHORE	BALL	RUBBER NBR 70 SHORE
20	ANELLO TENUTA SFERA	ACCIAIO INOX AISI 304	STOP RING FOR DELIVERY BOWL	AISI 304
21	GRANO PER GIUNTO	ACCIAIO INOX AISI 304	SCREW	AISI 304
22	GIUNTO DI TRAINO	ACCIAIO INOX AISI 304	JOINT	AISI 304
23	DISTANZIATORE PRIMA GIRANTE	POLICARBONATO	SPACER FIRST IMPELLER	POLYCARBONATE
24	ALBERO POMPA	ACCIAIO INOX AISI 420	PUMP SHAFT	AISI 420
25	SEEGER	ACCIAIO INOX AISI 304	SEEGER	AISI 304
26	N. 2 VITI M4 X 8 PER SUCCHERUOLA	ACCIAIO INOX AISI 304	N. 2 SCREW M4X8 SUCTION STRAINER	AISI 304
27	CAMICIA	ACCIAIO INOX AISI 304	SLEEVE	AISI 304
28	ETICHETTA ADESIVA	POLIESTERE	ADHESIVE LABEL	POLYESTER
29	STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	LOWER FLANGE	AISI 304
30	N. 2 VITI M4 X 10 PER STAFFETTA INF.	ACCIAIO INOX AISI 304	N. 2 SCREW M4X10 FOR LOWER FLANGE	AISI 304
31	COPRICAPO	ACCIAIO INOX AISI 304	COVER CABLE	AISI 304
32	STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	UPPER FLANGE	AISI 304
33	N.2 VITI M4 X 10 PER STAFFETTA SUP.	ACCIAIO INOX AISI 304	N. 2 SCREW M4X10 FOR UPPER FLANGE	AISI 304

N. CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (español)	MATERIAL (español)
1	CREPINE	ACIER INOXIDABLE AISI 304	REJILLA	ACERO INOXIDABLE AISI 304
2 *	CAGE D'ASPIRATION	FONTE	CUERPO DE ASPIRACION	HIERRO FUNDIDO
3	BEARING BUSH POUR CAGE D'ASPIRATION	CAOUTCHOUC	COJINETE CUERPO DE ASPIRACION	GOMA NBR
4	SEEGER BEARING BUSH	ACIER INOXIDABLE AISI 304	SEEGER POR COJINETE	ACERO INOXIDABLE AISI 304
5	ELEMENT INTERMEDIARE	ACIER INOXIDABLE AISI 304	ELEMENTO INTERMEDIO	ACERO INOXIDABLE AISI 304
6	ROUE	NORYL GFN2	IMPULSOR	NORYL GFN2
7	ENTRETOISE INTERMEDIARE	ACIER INOXIDABLE AISI 304	DISTANCIADOR INTERMEDIO	ACERO INOXIDABLE AISI 304
8	DIFFUSEUR BEARING BUSH	CAOUTCHOUC	COJINETE DIFUSOR	GOMA NBR
9	DIFFUSEUR	NORYL GFN2	DIFUSOR	NORYL GFN2
10	COUSSINET BEARING BUSH	CAOUTCHOUC	COJINETE SOPORTE INTERMEDIO	GOMA NBR
11	ENTRETOISE INTERMEDIARE	ACIER INOXIDABLE AISI 304	DISTANCIADOR INTERMEDIO	ACERO INOXIDABLE AISI 304
12	SUPPORT INTERMEDIARE	NORYL GFN2	SOPORTE INTERMEDIO	NORYL GFN2
13	PARA SABLE	NORYL GFN2	PROTECTOR ARENA	NORYL GFN2
14	BAGUE ENTRETOISE PARA SABLE	TECHNOPOLYMER	ANILLO DISTANCIADOR PROT. ARENA	TECHNOPOLYMER
15	BRIDE ENTRETOISE	ACIER INOXIDABLE AISI 304	DISTANCIADOR SUPERIOR	ACERO INOXIDABLE AISI 304
16	BEARING BUSH POUR REFOULEMENT	CAOUTCHOUC	COJINETE CUERPO DE IMPULSION	RUBBER NBR
17	SEEGER BEARING BUSH	ACIER INOXIDABLE AISI 304	SEEGER COJINETE	ACERO INOXIDABLE AISI 304
18 *	REFOULEMENT	FONTE	CUERPO DE IMPULSION	HIERRO FUNDIDO
19	BOULE	CAOUTCHOUC 70 SHORE	ESFERA	RUBBER NBR 70 SHORE
20	ANNEAU DE SUBSTANCE	ACIER INOXIDABLE AISI 304	ANILLO PARA ESFERA	ACERO INOXIDABLE AISI 304
21	VIS	ACIER INOXIDABLE AISI 304	TORNILLO POR ACOPLAMIENTO	ACERO INOXIDABLE AISI 304
22	JOINT	ACIER INOXIDABLE AISI 304	ACOPLAMIENTO	ACERO INOXIDABLE AISI 304
23	ENTRETOISE PREMIERE ROUE	TECHNOPOLYMER	DISTANCIADOR PRIMER IMPULSOR	TECHNOPOLYMER
24	ARBRE POMPE	ACIER INOXIDABLE AISI 420	EJE DE BOMBA	ACERO INOXIDABLE AISI 420
25	SEEGER	ACIER INOXIDABLE AISI 304	SEEGER	ACERO INOXIDABLE AISI 304
26	N.2 VIS M4X8 POUR CREPINE	ACIER INOXIDABLE AISI 304	N.2 TORNILLOS REJILLA	ACERO INOXIDABLE AISI 304
27	CHEMISE	ACIER INOXIDABLE AISI 304	CAMISA	ACERO INOXIDABLE AISI 304
28	ADHESIVE ÉTIQUETTE	PLASTIQUE	ETIQUETA	PLASTICO
29	BRIDE INFERIEURE	ACIER INOXIDABLE AISI 304	GRAPA INFERIOR	ACERO INOXIDABLE AISI 304
30	N. 2 VIS M4X10 POUR BRIDE INFERIEURE	ACIER INOXIDABLE AISI 304	N. 2 TORNILLOS GRAPA INFERIOR	ACERO INOXIDABLE AISI 304
31	PROTECTION CABLE	ACIER INOXIDABLE AISI 304	PARACABLE	ACERO INOXIDABLE AISI 304
32	BRIDE SUPERIEURE	ACIER INOXIDABLE AISI 304	GRAPA SUPERIOR	ACERO INOXIDABLE AISI 304
33	N. 2 VIS M4X10 POUR BRIDE SUPERIEURE	ACIER INOXIDABLE AISI 304	N. 2 TORNILLOS GRAPA SUPERIOR	ACERO INOXIDABLE AISI 304

6"

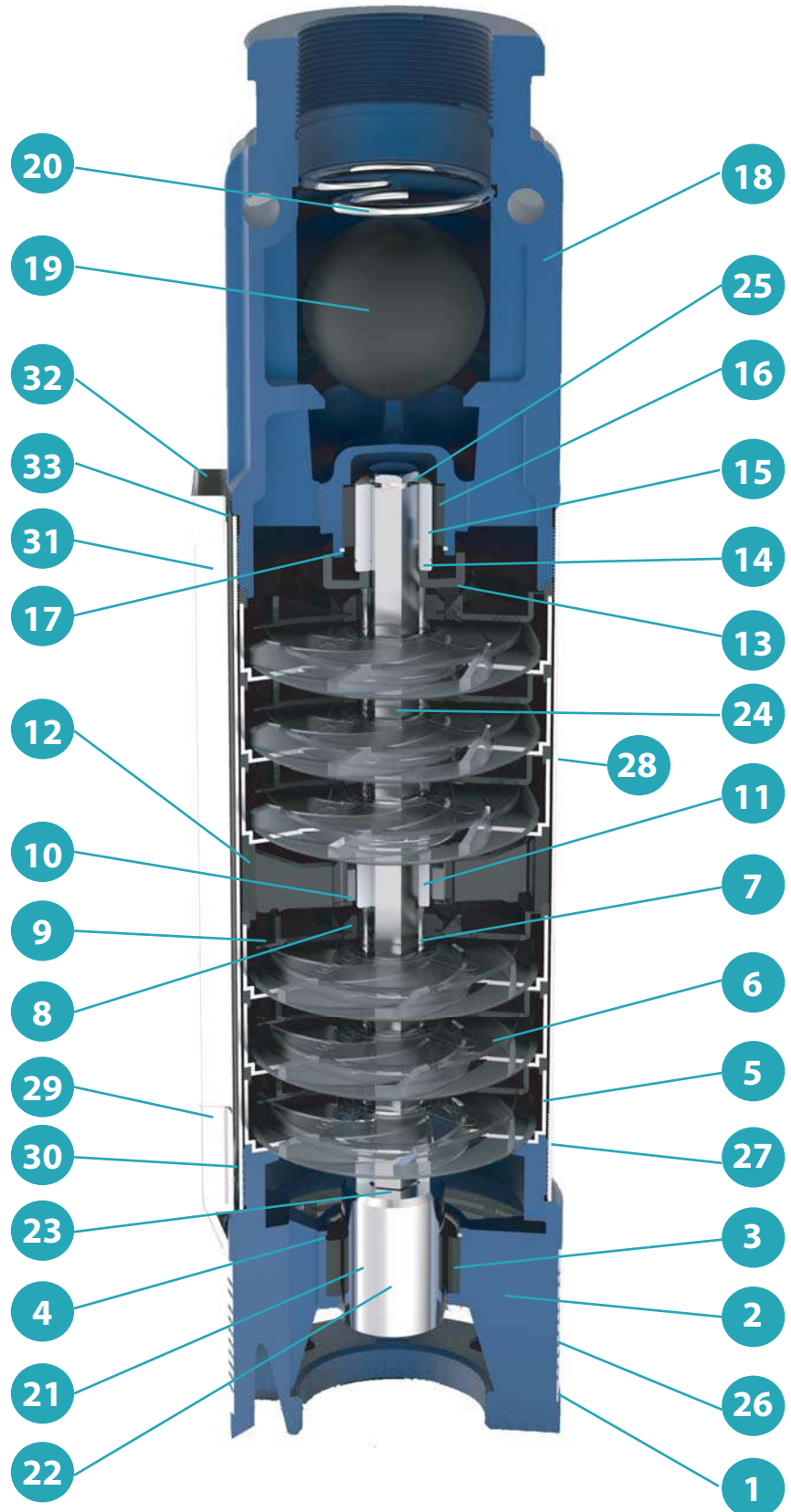
140 PR
140 PRX

PANELLI®

140 PR with cap valve (cast iron)



140 PRX AISI 304



140 PR * 140 PRX ACCIAIO INOX AISI 304 - AISI 304 - ACIER INOXIDABLE AISI 304 - ACERO INOXIDABLE AISI 304

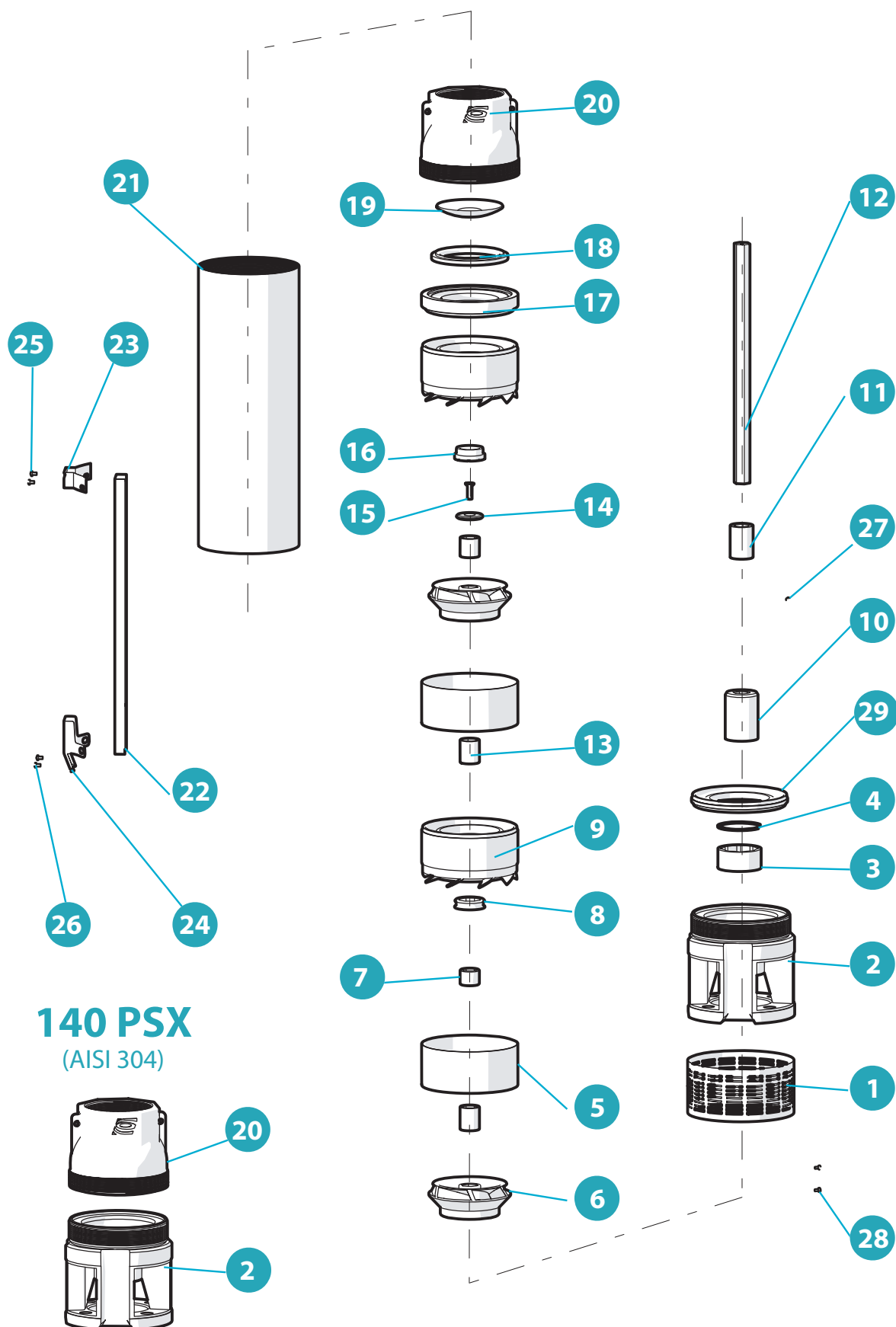
N. CODE	DESCRIZIONE (italiano)	MATERIALE (italiano)	DESCRIZIONE (english)	MATERIAL (english)
1	SUCCHERUOLA	ACCIAIO INOX AISI 304	SUCTION STRAINER	AISI 304
2 *	GABBIA DI ASPIRAZIONE	GHISA	SUCTION CAGE	CAST IRON
3	BRONZINA PER GABBIA	GOMMA	BEARING BUSH FOR SUCTION CAGE	RUBBER NBR
4	SEEGER BRONZINA	ACCIAIO INOX AISI 304	SEEGER BEARING BUSH	AISI 304
5	ELEMENTO INTERMEDIO	ACCIAIO INOX AISI 304	INTERMEDIATE CASING	AISI 304
6	GIRANTE	NORYL GFN2	IMPELLER	NORYL GFN2
7	DISTANZIATORE INTERMEDIO	ACCIAIO INOX AISI 304	INTERMEDIATE SPACER	AISI 304
8	BRONZINA DIFFUSORE	GOMMA	DIFFUSER BEARING BUSH	RUBBER NBR
9	DIFFUSORE	NORYL GFN2	DIFFUSER	NORYL GFN2
10	BRONZINA SUPPORTO INTERMEDIO	GOMMA	INTERMEDIATE BEARING BUSH	RUBBER NBR
11	DISTANZIATORE INTERMEDIO	ACCIAIO INOX AISI 304	INTERMEDIATE SPACER	AISI 304
12	SUPPORTO INTERMEDIO	NORYL GFN2	INTERMEDIATE SUPPORT	NORYL GFN2
13	PARASABBIA	NORYL GFN2	SAND GUARD	NORYL GFN2
14	ANELLO DISTANZIALE PARASABBIA	POLICARBONATO	SPACER RING SAND GUARD	POLYCARBONATE
15	DISTANZIATORE SUPERIORE	ACCIAIO INOX AISI 304	UPPER SPACER	AISI 304
16	BRONZINA MANDATA	GOMMA	BEARING BUSH FOR DELIVERY BOWL	RUBBER NBR
17	SEEGER BLOCCA BRONZINA	ACCIAIO INOX AISI 304	SEEGER BEARING BUSH	AISI 304
18 *	MANDATA	GHISA	DELIVERY BOWL	CAST IRON
19	SFERA	GOMMA 70 SHORE	BALL	RUBBER NBR 70 SHORE
20	ANELLO TENUTA SFERA	ACCIAIO INOX AISI 304	STOP RING FOR DELIVERY BOWL	AISI 304
21	GRANO PER GIUNTO	ACCIAIO INOX AISI 304	SCREW	AISI 304
22	GIUNTO DI TRAINO	ACCIAIO INOX AISI 304	JOINT	AISI 304
23	DISTANZIATORE PRIMA GIRANTE	POLICARBONATO	SPACER FIRST IMPELLER	POLYCARBONATE
24	ALBERO POMPA	ACCIAIO INOX AISI 420	PUMP SHAFT	AISI 420
25	SEEGER	ACCIAIO INOX AISI 304	SEEGER	AISI 304
26	N. 2 VITI M4 X 8 PER SUCCHERUOLA	ACCIAIO INOX AISI 304	N. 2 SCREW M4X8 SUCTION STRAINER	AISI 304
27	CAMICIA	ACCIAIO INOX AISI 304	SLEEVE	AISI 304
28	ETICHETTA ADESIVA	POLIESTERE	ADHESIVE LABEL	POLYESTER
29	STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	LOWER FLANGE	AISI 304
30	N. 2 VITI M4 X 10 PER STAFFETTA INF.	ACCIAIO INOX AISI 304	N. 2 SCREW M4X10 FOR LOWER FLANGE	AISI 304
31	COPRICAPO	ACCIAIO INOX AISI 304	COVER CABLE	AISI 304
32	STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	UPPER FLANGE	AISI 304
33	N.2 VITI M4 X 10 PER STAFFETTA SUP.	ACCIAIO INOX AISI 304	N. 2 SCREW M4X10 FOR UPPER FLANGE	AISI 304

N. CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (español)	MATERIAL (español)
1	CREPINE	ACIER INOXIDABLE AISI 304	REJILLA	ACERO INOXIDABLE AISI 304
2 *	CAGE D'ASPIRATION	FONTE	CUERPO DE ASPIRACION	HIERRO FUNDIDO
3	BEARING BUSH POUR CAGE D'ASPIRATION	CAOUTCHOUC	COJINETE CUERPO DE ASPIRACION	GOMA NBR
4	SEEGER BEARING BUSH	ACIER INOXIDABLE AISI 304	SEEGER POR COJINETE	ACERO INOXIDABLE AISI 304
5	ELEMENT INTERMEDIARE	ACIER INOXIDABLE AISI 304	ELEMENTO INTERMEDIO	ACERO INOXIDABLE AISI 304
6	ROUE	NORYL GFN2	IMPULSOR	NORYL GFN2
7	ENTRETOISE INTERMEDIARE	ACIER INOXIDABLE AISI 304	DISTANCIADOR INTERMEDIO	ACERO INOXIDABLE AISI 304
8	DIFFUSEUR BEARING BUSH	CAOUTCHOUC	COJINETE DIFUSOR	GOMA NBR
9	DIFFUSEUR	NORYL GFN2	DIFUSOR	NORYL GFN2
10	COUSSINET BEARING BUSH	CAOUTCHOUC	COJINETE SOPORTE INTERMEDIO	GOMA NBR
11	ENTRETOISE INTERMEDIARE	ACIER INOXIDABLE AISI 304	DISTANCIADOR INTERMEDIO	ACERO INOXIDABLE AISI 304
12	SUPPORT INTERMEDIARE	NORYL GFN2	SOPORTE INTERMEDIO	NORYL GFN2
13	PARA SABLE	NORYL GFN2	PROTECTOR ARENA	NORYL GFN2
14	BAGUE ENTRETOISE PARA SABLE	TECHNOPOLYMER	ANILLO DISTANCIADOR PROT. ARENA	TECHNOPOLYMER
15	BRIDE ENTRETOISE	ACIER INOXIDABLE AISI 304	DISTANCIADOR SUPERIOR	ACERO INOXIDABLE AISI 304
16	BEARING BUSH POUR REFOULEMENT	CAOUTCHOUC	COJINETE CUERPO DE IMPULSION	RUBBER NBR
17	SEEGER BEARING BUSH	ACIER INOXIDABLE AISI 304	SEEGER COJINETE	ACERO INOXIDABLE AISI 304
18 *	REFOULEMENT	FONTE	CUERPO DE IMPULSION	HIERRO FUNDIDO
19	BOULE	CAOUTCHOUC 70 SHORE	ESFERA	RUBBER NBR 70 SHORE
20	ANNEAU DE SUBSTANCE	ACIER INOXIDABLE AISI 304	ANILLO PARA ESFERA	ACERO INOXIDABLE AISI 304
21	VIS	ACIER INOXIDABLE AISI 304	TORNILLO POR ACOPLAMIENTO	ACERO INOXIDABLE AISI 304
22	JOINT	ACIER INOXIDABLE AISI 304	ACOPLAMIENTO	ACERO INOXIDABLE AISI 304
23	ENTRETOISE PREMIERE ROUE	TECHNOPOLYMER	DISTANCIADOR PRIMER IMPULSOR	TECHNOPOLYMER
24	ARBRE POMPE	ACIER INOXIDABLE AISI 420	EJE DE BOMBA	ACERO INOXIDABLE AISI 420
25	SEEGER	ACIER INOXIDABLE AISI 304	SEEGER	ACERO INOXIDABLE AISI 304
26	N.2 VIS M4X8 POUR CREPINE	ACIER INOXIDABLE AISI 304	N.2 TORNILLOS REJILLA	ACERO INOXIDABLE AISI 304
27	CHEMISE	ACIER INOXIDABLE AISI 304	CAMISA	ACERO INOXIDABLE AISI 304
28	ADHESIVE ÉTIQUETTE	PLASTIQUE	ETIQUETA	PLASTICO
29	BRIDE INFERIEURE	ACIER INOXIDABLE AISI 304	GRAPA INFERIOR	ACERO INOXIDABLE AISI 304
30	N. 2 VIS M4X10 POUR BRIDE INFERIEURE	ACIER INOXIDABLE AISI 304	N. 2 TORNILLOS GRAPA INFERIOR	ACERO INOXIDABLE AISI 304
31	PROTECTION CABLE	ACIER INOXIDABLE AISI 304	PARACABLE	ACERO INOXIDABLE AISI 304
32	BRIDE SUPERIEURE	ACIER INOXIDABLE AISI 304	GRAPA SUPERIOR	ACERO INOXIDABLE AISI 304
33	N. 2 VIS M4X10 POUR BRIDE SUPERIEURE	ACIER INOXIDABLE AISI 304	N. 2 TORNILLOS GRAPA SUPERIOR	ACERO INOXIDABLE AISI 304

6"

140 PS
140 PSX

PANELLI®



140 PS *140 PSX ACCIAIO INOX AISI 304 - AISI 304 - ACIER INOXIDABLE AISI 304 - ACERO INOXIDABLE AISI 304

N. CODE	DESCRIZIONE (italiano)	MATERIALE (italiano)	DESCRIZIONE (english)	MATERIAL (english)
1	SUCCHERUOLA	ACCIAIO INOX AISI 304	SUCTION STRAINER	AISI 304
2 *	GABBIA DI ASPIRAZIONE	GHISA	SUCTION CAGE	CAST IRON
3	BRONZINA PER GABBIA	GOMMA	BEARING BUSH FOR SUCTION CAGE	RUBBER NBR
4	SEGER BRONZINA	ACCIAIO INOX AISI 304	SEGER BEARING BUSH	AISI 304
5	ELEMENTO INTERMEDIO	ACCIAIO INOX AISI 304	INTERMEDIATE CASING	AISI 304
6	GIRANTE	NORYL GFN2	IMPELLER	NORYL GFN2
7	DISTANZIATORE INTERMEDIO	ACCIAIO INOX AISI 304	INTERMEDIATE SPACER	AISI 304
8	BRONZINA DIFFUSORE	GOMMA	DIFFUSER BEARING BUSH	RUBBER NBR
9	DIFFUSORE	NORYL GFN2 + ACCIAIO INOX AISI 304	DIFFUSER	NORYL GFN2 + RING AISI 304
10	GIUNTO DI TRAINO	ACCIAIO INOX AISI 304	JOINT	AISI 304
11	DISTANZIATORE PRIMA GIRANTE	NORYL GFN2	SPACER FIRST IMPELLER	NORYL GFN2
12	ALBERO POMPA	ACCIAIO INOX AISI 420	PUMP SHAFT	AISI 420
13	DISTANZIATORE	NORYL GFN2	SPACER	NORYL GFN2
14	DISCO ACCIAIO	ACCIAIO INOX AISI 304	RING	AISI 304
15	VITE	ACCIAIO INOX AISI 304	SCREW	AISI 304
16	CONTROSOSPENSIONE	PTFE+25%CARBONE	COUNTERTHRUST	PTFE+25%CARBON
17	ANELLO GUARNIZIONE MANDATA	NORYL GFN2	RING GASKET VALVE	NORYL GFN2
18	GUARNIZIONE FARFALLA	GOMMA	GASKET VALVE	RUBBER NBR
19	FARFALLA	ACCIAIO INOX AISI 304	CAP VALVE	AISI 304
20 *	MANDATA	GHISA	DELIVERY BOWL	CAST IRON
21	CAMICIA	ACCIAIO INOX AISI 304	SLEEVE	AISI 304
22	COPRICAPO	ACCIAIO INOX AISI 304	COVER CABLE	AISI 304
23	STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	UPPER FLANGE	AISI 304
24	STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	LOWER FLANGE	AISI 304
25	N. 2 VITI M4 X 10 PER STAFFETTA SUP.	ACCIAIO INOX AISI 304	N. 2 SCREW M4X10 FOR UPPER FLANGE	AISI 304
26	N. 2 VITI M4 X 10 PER STAFFETTA INF.	ACCIAIO INOX AISI 304	N. 2 SCREW M4X10 FOR LOWER FLANGE	AISI 304
27	GRANO PER GIUNTO	ACCIAIO INOX AISI 304	SCREW	AISI 304
28	N. 2 VITI M4 X 8 PER SUCCHERUOLA	ACCIAIO INOX AISI 304	N. 2 SCREW M4X8 SUCTION STRAINER	AISI 304
29	ANELLO RACCORDO GABBIA	NORYL GFN2 + ACCIAIO INOX AISI 304	RING FOR SUCTION CAGE	NORYL GFN2 + RING AISI 304

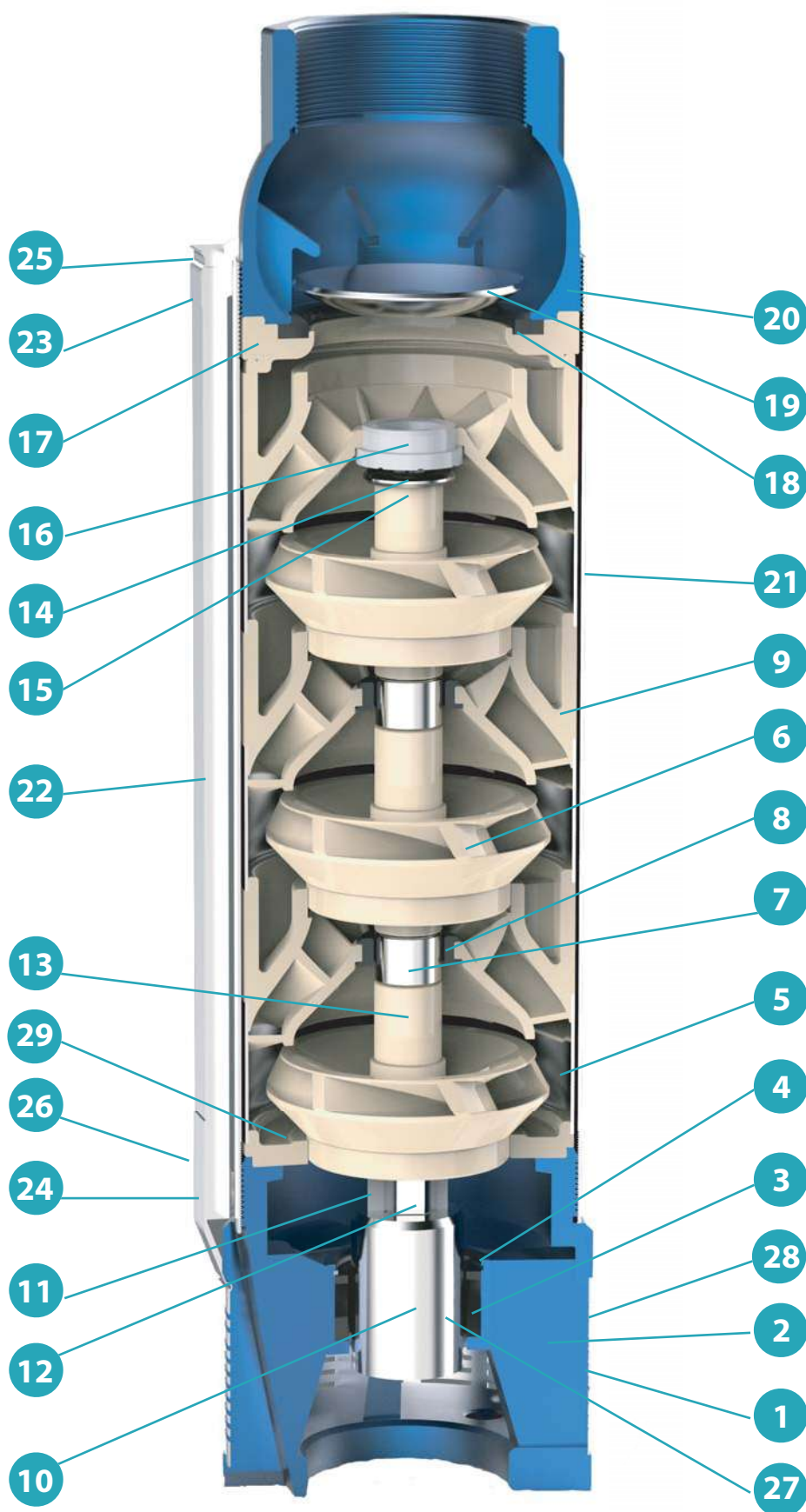
N. CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (español)	MATERIAL (español)
1	CREPINE	ACIER INOXIDABLE AISI 304	REJILLA	ACERO INOXIDABLE AISI 304
2 *	CAGE D'ASPIRATION	FORGE	CUERPO DE ASPIRACION	HIERRO FUNDIDO
3	BEARING BUSH POUR CAGE D'ASPIRATION	CAOUTCHOUC	COJINETE CUERPO DE ASPIRACION	GOMA NBR
4	SEGER BEARING BUSH	ACIER INOXIDABLE AISI 304	SEGER POR COJINETE	ACERO INOXIDABLE AISI 304
5	ELEMENT INTERMEDIARE	ACIER INOXIDABLE AISI 304	ELEMENTO INTERMEDIO	ACERO INOXIDABLE AISI 304
6	ROUE	NORYL GFN2	IMPULSOR	NORYL GFN2
7	ENTRETOISE INTERMEDIARE	ACIER INOXIDABLE AISI 304	DISTANCIADOR INTERMEDIO	ACERO INOXIDABLE AISI 304
8	DIFFUSEUR BEARING BUSH	CAOUTCHOUC	COJINETE DIFUSOR	GOMA NBR
9	DIFFUSEUR	NORYL GFN2 + ACIER INOX. AISI 304	DIFUSOR	NORYL GFN2 + ACERO INOX. AISI 304
10	JOINT	ACIER INOXIDABLE AISI 304	ACOPLAMIENTO	ACERO INOXIDABLE AISI 304
11	ENTRETOISE PREMIERE ROUE	NORYL GFN2	DISTANCIADOR PRIMER IMPULSOR	NORYL GFN2
12	ARBRE POMPE	ACIER INOXIDABLE AISI 420	EJE DE BOMBA	ACERO INOXIDABLE AISI 420
13	ENTRETOISE	NORYL GFN2	DISTANCIADOR	NORYL GFN2
14	RING	ACIER INOXIDABLE AISI 304	ANILLO EN ACERO	ACERO INOXIDABLE AISI 304
15	VIS	ACIER INOXIDABLE AISI 304	TORNILLO	ACERO INOXIDABLE AISI 304
16	CONTRESUSPENSION	PTFE+ 25% GRAPHITE	CONTRA-SUSPENSION	PTFE+25%CARBON
17	ANNEAU VALVE GASKET	NORYL GFN2	JUNTA PARA VALVULA	NORYL GFN2
18	BAGUE VALVE GASKET	CAOUTCHOUC	JUNTA VALVULA	GOMA NBR
19	PLAT	ACIER INOXIDABLE AISI 304	VALVULA	ACERO INOXIDABLE AISI 304
20 *	REFOULEMENT	FORGE	CUERPO DE IMPULSION	HIERRO FUNDIDO
21	CHEMISE	ACIER INOXIDABLE AISI 304	CAMISA	ACERO INOXIDABLE AISI 304
22	PROTECTION CABLE	ACIER INOXIDABLE AISI 304	PARACABLE	ACERO INOXIDABLE AISI 304
23	BRIDE SUPERIEURE	ACIER INOXIDABLE AISI 304	GRAPA SUPERIOR	ACERO INOXIDABLE AISI 304
24	BRIDE INFERIEURE	ACIER INOXIDABLE AISI 304	GRAPA INFERIOR	ACERO INOXIDABLE AISI 304
25	N.2 VIS M4X10 POUR BRIDE SUPERIEURE	ACIER INOXIDABLE AISI 304	N. 2 TORNILLOS GRAPA SUPERIOR	ACERO INOXIDABLE AISI 304
26	N.2 VIS M4X10 POUR BRIDE INFERIEURE	ACIER INOXIDABLE AISI 304	N. 2 TORNILLOS GRAPA INFERIOR	ACERO INOXIDABLE AISI 304
27	VIS	ACIER INOXIDABLE AISI 304	TORNILLO POR ACOPLAMIENTO	ACERO INOXIDABLE AISI 304
28	N.2 VIS M4X8 POUR CREPINE	ACIER INOXIDABLE AISI 304	N. 2 TORNILLOS REJILLA	ACERO INOXIDABLE AISI 304
29	ANNEAU FOR CAGE D'ASPIRATION	NORYL GFN2 + ACIER INOX. AISI 304	ANILLO CUERPO DE ASPIRACION	NORYL GFN2 + ACERO INOX. AISI 304

6"

140 PS
140 PSX

PANELLI®

140 PSX
(AISI 304)



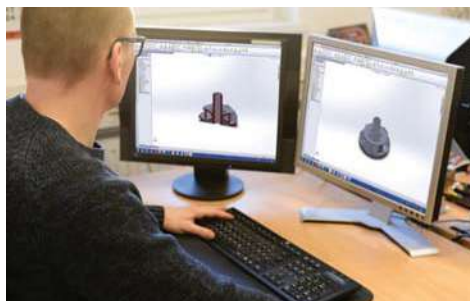
140 PS *140 PSX ACCIAIO INOX AISI 304 - AISI 304 - ACIER INOXIDABLE AISI 304 - ACERO INOXYDABLE AISI 304

N. CODE	DESCRIZIONE (italiano)	MATERIALE (italiano)	DESCRIZIONE (english)	MATERIAL (english)
1	SUCCHERUOLA	ACCIAIO INOX AISI 304	SUCTION STRAINER	AISI 304
2 *	GABBIA DI ASPIRAZIONE	GHISA	SUCTION CAGE	CAST IRON
3	BRONZINA PER GABBIA	GOMMA	BEARING BUSH FOR SUCTION CAGE	RUBBER NBR
4	SEEGER BRONZINA	ACCIAIO INOX AISI 304	SEEGER BEARING BUSH	AISI 304
5	ELEMENTO INTERMEDIO	ACCIAIO INOX AISI 304	INTERMEDIATE CASING	AISI 304
6	GIRANTE	NORYL GFN2	IMPELLER	NORYL GFN2
7	DISTANZIATORE INTERMEDIO	ACCIAIO INOX AISI 304	INTERMEDIATE SPACER	AISI 304
8	BRONZINA DIFFUSORE	GOMMA	DIFFUSER BEARING BUSH	RUBBER NBR
9	DIFFUSORE	NORYL GFN2 + ACCIAIO INOX AISI 304	DIFFUSER	NORYL GFN2 + RING AISI 304
10	GIUNTO DI TRAINO	ACCIAIO INOX AISI 304	JOINT	AISI 304
11	DISTANZIATORE PRIMA GIRANTE	NORYL GFN2	SPACER FIRST IMPELLER	NORYL GFN2
12	ALBERO POMPA	ACCIAIO INOX AISI 420	PUMP SHAFT	AISI 420
13	DISTANZIATORE	NORYL GFN2	SPACER	NORYL GFN2
14	DISCO ACCIAIO	ACCIAIO INOX AISI 304	RING	AISI 304
15	VITE	ACCIAIO INOX AISI 304	SCREW	AISI 304
16	CONTROSOSPENSIONE	PTFE+25%CARBONE	COUNTERTHRUST	PTFE+25%CARBON
17	ANELLO GUARNIZIONE MANDATA	NORYL GFN2	RING GASKET VALVE	NORYL GFN2
18	GUARNIZIONE FARFALLA	GOMMA	GASKET VALVE	RUBBER NBR
19	FARFALLA	ACCIAIO INOX AISI 304	CAP VALVE	AISI 304
20 *	MANDATA	GHISA	DELIVERY BOWL	CAST IRON
21	CAMICIA	ACCIAIO INOX AISI 304	SLEEVE	AISI 304
22	COPRICAPO	ACCIAIO INOX AISI 304	COVER CABLE	AISI 304
23	STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	UPPER FLANGE	AISI 304
24	STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	LOWER FLANGE	AISI 304
25	N. 2 VITI M4 X 10 PER STAFFETTA SUP.	ACCIAIO INOX AISI 304	N. 2 SCREW M4X10 FOR UPPER FLANGE	AISI 304
26	N. 2 VITI M4 X 10 PER STAFFETTA INF.	ACCIAIO INOX AISI 304	N. 2 SCREW M4X10 FOR LOWER FLANGE	AISI 304
27	GRANO PER GIUNTO	ACCIAIO INOX AISI 304	SCREW	AISI 304
28	N. 2 VITI M4 X 8 PER SUCCHERUOLA	ACCIAIO INOX AISI 304	N. 2 SCREW M4X8 SUCTION STRAINER	AISI 304
29	ANELLO RACCORDO GABBIA	NORYL GFN2 + ACCIAIO INOX AISI 304	RING FOR SUCTION CAGE	NORYL GFN2 + RING AISI 304

N. CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (español)	MATERIAL (español)
1	CREPINE	ACIER INOXYDABLE AISI 304	REJILLA	ACERO INOXYDABLE AISI 304
2 *	CAGE D'ASPIRATION	FORGE	CUERPO DE ASPIRACION	HIERRO FUNDIDO
3	BEARING BUSH POUR CAGE D'ASPIRATION	CAOUTCHOUC	COJINETE CUERPO DE ASPIRACION	GOMA NBR
4	SEEGER BEARING BUSH	ACIER INOXYDABLE AISI 304	SEEGER POR COJINETE	ACERO INOXYDABLE AISI 304
5	ELEMENT INTERMEDIARE	ACIER INOXYDABLE AISI 304	ELEMENTO INTERMEDIO	ACERO INOXYDABLE AISI 304
6	ROUE	NORYL GFN2	IMPULSOR	NORYL GFN2
7	ENTRETOISE INTERMEDIARE	ACIER INOXYDABLE AISI 304	DISTANCIADOR INTERMEDIO	ACERO INOXYDABLE AISI 304
8	DIFFUSEUR BEARING BUSH	CAOUTCHOUC	COJINETE DIFUSOR	GOMA NBR
9	DIFFUSEUR	NORYL GFN2 + ACIER INOX. AISI 304	DIFUSOR	NORYL GFN2 + ACERO INOX. AISI 304
10	JOINT	ACIER INOXYDABLE AISI 304	ACOPLAMIENTO	ACERO INOXYDABLE AISI 304
11	ENTRETOISE PREMIERE ROUE	NORYL GFN2	DISTANCIADOR PRIMER IMPULSOR	NORYL GFN2
12	ARBRE POMPE	ACIER INOXYDABLE AISI 420	EJE DE BOMBA	ACERO INOXYDABLE AISI 420
13	ENTRETOISE	NORYL GFN2	DISTANCIADOR	NORYL GFN2
14	RING	ACIER INOXYDABLE AISI 304	ANILLO EN ACERO	ACERO INOXYDABLE AISI 304
15	VIS	ACIER INOXYDABLE AISI 304	TORNILLO	ACERO INOXYDABLE AISI 304
16	CONTRESUSPENSION	PTFE+ 25% GRAPHITE	CONTRA-SUSPENSION	PTFE+25%CARBON
17	ANNEAU VALVE GASKET	NORYL GFN2	JUNTA PARA VALVULA	NORYL GFN2
18	BAGUE VALVE GASKET	CAOUTCHOUC	JUNTA VALVULA	GOMA NBR
19	PLAT	ACIER INOXYDABLE AISI 304	VALVULA	ACERO INOXYDABLE AISI 304
20 *	REFOULEMENT	FORGE	CUERPO DE IMPULSION	HIERRO FUNDIDO
21	CHEMISE	ACIER INOXYDABLE AISI 304	CAMISA	ACERO INOXYDABLE AISI 304
22	PROTECTION CABLE	ACIER INOXYDABLE AISI 304	PARACABLE	ACERO INOXYDABLE AISI 304
23	BRIDE SUPERIEURE	ACIER INOXYDABLE AISI 304	GRAPA SUPERIOR	ACERO INOXYDABLE AISI 304
24	BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	GRAPA INFERIOR	ACERO INOXYDABLE AISI 304
25	N.2 VIS M4X10 POUR BRIDE SUPERIEURE	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS GRAPA SUPERIOR	ACERO INOXYDABLE AISI 304
26	N.2 VIS M4X10 POUR BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS GRAPA INFERIOR	ACERO INOXYDABLE AISI 304
27	VIS	ACIER INOXYDABLE AISI 304	TORNILLO POR ACOPLAMIENTO	ACERO INOXYDABLE AISI 304
28	N.2 VIS M4X8 POUR CREPINE	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS REJILLA	ACERO INOXYDABLE AISI 304
29	ANNEAU FOR CAGE D'ASPIRATION	NORYL GFN2 + ACIER INOX. AISI 304	ANILLO CUERPO DE ASPIRACION	NORYL GFN2 + ACERO INOX. AISI 304



italian excellence since 1906



Panelli s.r.l.

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Società soggetta a direzione e coordinamento di

PEDROLLO GROUP s.r.l.



acciaio inox microfuso - casted stainless steel



italian excellence since 1906



6" 8"

140 RX

180 RX

50Hz

**POMPA SOMMERSA
RADIALE INOX**

**RADIAL SUBMERSIBLE
PUMP - INOX**



Casted



MADE IN ITALY

6" - 8" RX - 1



6" 8"

140 RX
180 RX

50Hz

POMPA SOMMERSA RADIALE INOX
RADIAL SUBMERSIBLE PUMP - INOX



Casted

Pompa radiale in acciaio inossidabile microfuso

Casted stainless steel radial pump

Pompe radiale en acier inoxydable - fundicion

Bomba radial en acero inoxidable microfundido

Disponibile in: AISI 304 - AISI 316 - Duplex

Available in: AISI 304 - Aisi 316 - Duplex

Disponibile en: AISI 304 - AISI 316 - Duplex

Disponibilidad en: AISI 304 - AISI 316 - Duplex

PANELLI®

italian excellence since 1906

CE Tolleranze secondo - Tolerance according to - Tolerances selon Tolerancias según norma EN UNI-ISO 9906



italian excellence since 1906

6" 8" 140 RX | 180 RX | **50Hz**

POMPA SOMMERSA RADIALE INOX
RADIAL SUBMERSIBLE PUMP - INOX



Casted

Girante e diffusore in acciaio inossidabile AISI 304 microfuso

Casted stainless steel impeller and diffuser AISI 304

Roue et diffuseur en acier inoxydable - fundicion AISI 304

Rodete y difusor en acero inoxidable microfundido AISI 304

Robustezza ineguagliabile

Heavy Duty construction

Durabilità

Durabilidad



6" - 8" RX - 3



italian excellence since 1906

6" 8"

140 RX

180 RX

50Hz

POMPA SOMMERSA RADIALE INOX RADIAL SUBMERSIBLE PUMP - INOX



Casted



ELETTROPOMPE SOMMERSE RADIALI 6" e 8" SERIE 140 RX e 180 RX IN ACCIAIO INOX MICROFUSO AISI 304

Le pompe sommerse radiali sono caratterizzate da stadi (corpo, girante e diffusore) di limitato ingombro assiale. Proprio per questo motivo la soluzione radiale permette l'impiego di un elevato numero di stadi, con la conseguenza di ottenere, a parità di diametro, prevalenze molto spinte con piccole e medie portate.

Adatte a sollevamento di acqua pulita, per approvvigionamento idrico ad uso civile ed industriale, impianti di pressurizzazione, antincendio ed irrigazione, acquedotti.

VANTAGGI

Progetto innovativo (L'acciaio inox AISI 304 ottenuto con il processo di microfusione permette di ottenere):

- rendimenti elevati
- notevole durata nel tempo (minore usura)
- facilità di smontaggio
- ridotta manutenzione
- bassi costi di esercizio.

MATERIALI

- Girante radiale, diffusore, elemento intermedio, gabbia di aspirazione e corpo valvola in acciaio inox AISI 304 microfuso, albero pompa in acciaio inox AISI 304, anelli di usura, bronzine, guarnizione valvola in gomma NBR

CAMPI DI PRESTAZIONE IDRAULICHE

- Portate fino a 78 m³/h
- Prevalenze fino a 620 metri
- Potenze fino a 75 kW
- Massima quantità di sabbia ammessa : 50 g/m³ - Massima profondità di immersione : 350 metri.



6"/8' SUBMERSIBLE RADIAL PUMPS SERIES 140/180 RX, IN AISI 304 CASTED STAINLESS STEEL

Radial submersible pumps thanks to the design of impellers and diffusers are suitable for mid capacities up to high Head values.

Suitable for clean water supply in domestic, industrial, pressure boosters, firefighting systems, irrigation and water system networks.

ADVANTAGES

Panelli innovative design and the most advanced micro casting technologies allow:

- High efficiency
- Longer life
- Easy assembly/ disassembly
- Low maintenance - Low operating cost

MATERIALS

- Impellers, diffusers, intermediate element, suction cage and delivery bowl in AISI 304 casted stainless steel
- Pump shaft in AISI 304 stainless steel
- Wear rings, valve seal in NBR

HYDRAULIC PERFORMANCES

- Capacity up to 78 m³/h
- Head up to 620 m
- Power up to 75 kW
- Maximum sand tolerance : 50g/m³ - Maximum depth : 350 meters.



italian excellence since 1906

6" 8"

140 RX
180 RX

50Hz

POMPA SOMMERSA RADIALE INOX RADIAL SUBMERSIBLE PUMP - INOX



Casted



POMPES IMMERGÉES RADIALES 6"/8" SERIE 140/180RX, EN ACIER INOXYDABLE AISI 304 MICROFUSION)

Les pompes immergées radiales grâce au design des roues et des diffuseurs peuvent produire des débit moyens et des hauteurs très élevées.

Les pompes sont conçues pour des eaux claires dans toutes applications domestiques, industrielles, systèmes de surpression, groupe incendie, irrigation et réseaux d'eau publiques.

ADVANTAGES

L'innovatif projet Panelli et les technologies de microfusion les plus modernes permettent d'obtenir:

- Très hautes efficiences
- Durée de vie importante
- Facilité de montage et démontage - Manutention réduite
- Couts d'exercice réduits

MATERIAUX

- Roues, diffuseurs, élément intermediaire, cage d'aspiration et refoulement en acier inoxydable AISI 304 en microfusion
- Axe de la pompe en acier inoxydable AISI 304
- Bagues d'usure, anneau du clapet en caoutchouc NBR

PERFORMANCES HYDRAULIQUES

Débit jusqu'à 78 m³/h, Hauteur jusqu'à 620 m, Puissance jusqu'à 75 kW, Tolerance de sable maximum : 50 g/m³, Profondité maximum d'immersion : 350 mètres.



BOMBAS SUMERGIBLES RADIALES 6"/8" SERIE 140/180 RX, EN ACERO INOXYDABLE AISI 304 MICROFUNDIDO

Las bombas sumergibles radiales serie RX gracias al diseño de los impulsores y de los cuerpos se adaptan a caudales medios y alturas elevadas.

Concepidas por el bombeo de aguas limpias en aplicaciones civiles y industriales para el suministro de agua a nivel domestico, industrial, en grupos de pression, sistemas contra incendio, riego y sistemas de agua publica.

VENTAJAS

Bombas de contruccion muy robusta y compacta, montaje y desmontaje facil y rapido.
Prestaciones elevadas. Contra suspension para esxtender la durabilidadl de los impulsores.

MATERIALES

Impulsores y difusores en NORLY GFN2, elemento intermedio, camisa, rejilla y tornillos en acero inoxidable AISI 304. Aspiracion e impulsion en hierro fundido en la serie 140 PS. Aspiracion y impulsion en acero inoxidable AISI 304 en la serie 140 PSX.

Contra suspension en PTFE+25% graphite.

PRESTACIONES HIDRAULICAS

Caudal hasta 54 m³/h y altura hasta 390 m.

Potencia motor hasta 37 kW-50 HP.

Maxima cantidad de arena: 50 g/m³



6"

140 RX18

PANELLI®

CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

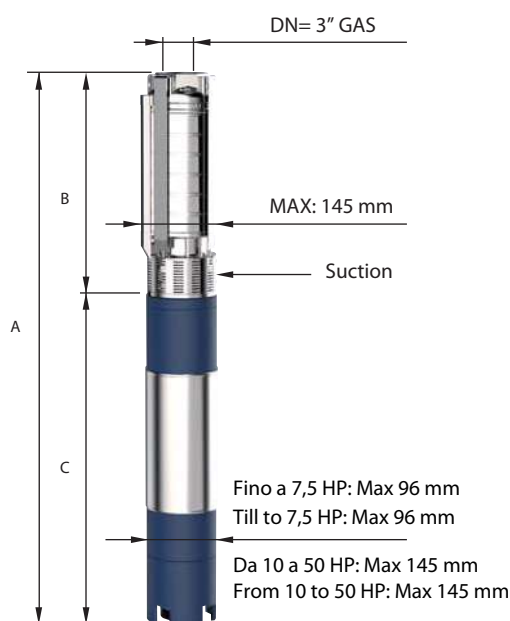
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		H(m)	l/min	0	150	200	250	300	350	400	450
				l/sec	0	2,50	3,33	4,17	5	5,83	6,67	7,50
				m³/h	0	9	12	15	18	21	24	27
140 RX 18/04	3	4	H(m)		59	52	49	44	38	30	22	13
140 RX 18/05	4	5,5			73	65	61	55	48	38	28	17
140 RX 18/07	5,50	7,5			103	91	85	77	67	53	39	23
140 RX 18/10	7,50	10			147	131	122	109	95	76	56	33
140 RX 18/12	9,20	12,5			176	157	146	131	114	91	67	40
140 RX 18/14	11	15			206	183	171	153	133	107	78	46
140 RX 18/17	13	17,5			250	222	207	186	162	130	95	56
140 RX 18/19	15	20			279	248	231	208	181	145	106	63
140 RX 18/24	18,50	25			352	313	292	262	228	183	134	79
140 RX 18/28	22	30			411	366	341	306	266	213	157	93
140 RX 18/33	26	35			484	431	402	361	314	251	185	109
140 RX 18/38	30	40			558	496	463	415	361	290	213	126
140 RX 18/47	37	50			690	614	572	514	447	358	263	156

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 RX 18/04	937	380	557	19	12
140 RX 18/05	1016	419	597	22	14
140 RX 18/07	1195	497	698	27	17
140 RX 18/10	1315	614	701	55	22
140 RX 18/12	1443	692	751	60	26
140 RX 18/14	1581	770	811	65	30
140 RX 18/17	1728	887	841	70	35
140 RX 18/19	1896	965	931	75	39
140 RX 18/24	2151	1160	991	83	47
140 RX 18/28	2387	1316	1071	92	54
140 RX 18/33	2692	1511	1181	100	61
140 RX 18/38	2957	1706	1251	108	68
140 RX 18/47	3398	2057	1341	118	80



n% = Rendimento della pompa

n% = Rendement de la pompe

n% = Pump efficiency

n% = Rendimiento de la bomba

Max
60,5%

kW/st = Assorbimento per stadio

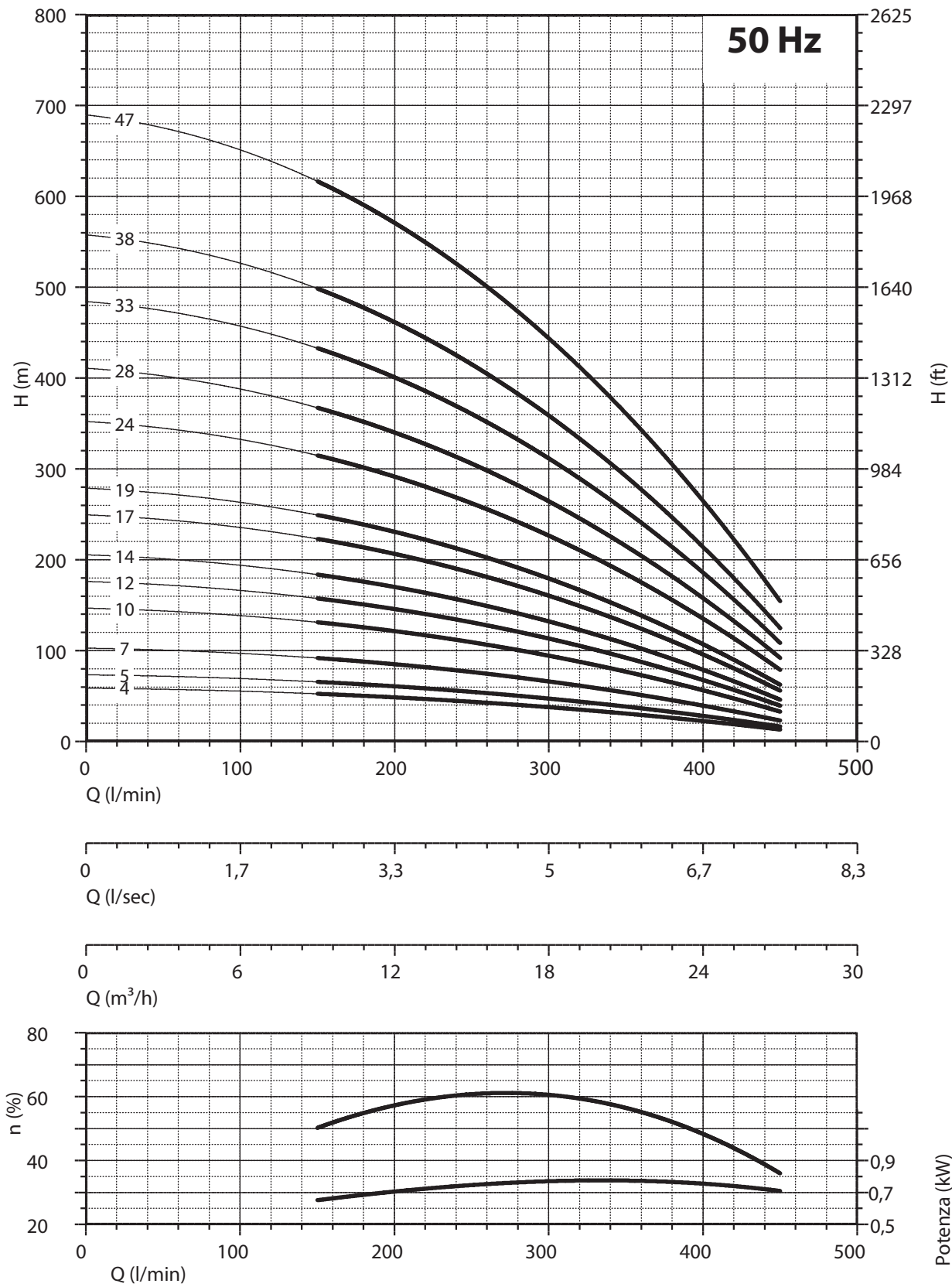
kW/st = Absorption par étage

kW/st = Stage absorption

kW/st = Potencia absorbida por etapa

Max
0,78

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
140 RX 18	3	3	4	6

6"

140 RX21



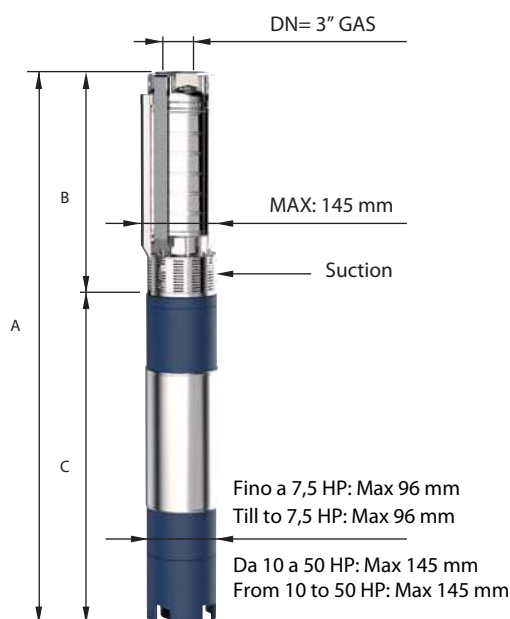
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit 50 Hz n= 2900 min

Tipo Type	Power kW HP		l/min	0	200	250	300	350	400	450	500
			l/sec	0	3,33	4,17	5	5,83	6,67	7,50	8,33
			m³/h	0	12	15	18	21	24	27	30
			H(m)	57	51	49	45	40	34	28	21
140 RX 21/03	4	5,5		77	69	65	60	53	46	37	28
140 RX 21/04	5,50	7,5		115	103	98	90	80	68	56	41
140 RX 21/06	7,50	10		134	120	114	105	93	80	65	48
140 RX 21/07	9,20	12,5		153	137	130	120	107	91	74	55
140 RX 21/08	11	15		192	171	163	150	133	114	93	69
140 RX 21/10	13	17,5		211	189	179	165	147	126	102	76
140 RX 21/11	15	20		268	240	228	210	187	160	130	97
140 RX 21/14	18,5	25		326	291	276	255	227	194	157	117
140 RX 21/17	22	30		383	343	325	300	267	228	185	138
140 RX 21/20	26	35		441	394	374	345	307	262	213	159
140 RX 21/23	30	40		536	480	455	420	373	319	259	193
140 RX 21/28	37	50									

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 RX 21/03	938	341	597	22	10
140 RX 21/04	1078	380	698	27	12
140 RX 21/06	1159	458	701	55	15
140 RX 21/07	1248	497	751	60	17
140 RX 21/08	1347	536	811	65	19
140 RX 21/10	1455	614	841	70	21
140 RX 21/11	1584	653	931	75	22
140 RX 21/14	1761	770	991	83	26
140 RX 21/17	1958	887	1071	92	31
140 RX 21/20	2185	1004	1181	100	34
140 RX 21/23	2372	1121	1251	108	40
140 RX 21/28	2657	1316	1341	118	44



n% = Rendimento della pompa

n% = Rendement de la pompe

n% = Pump efficiency

n% = Rendimiento de la bomba

**Max
60%**

kW/st = Assorbimento per stadio

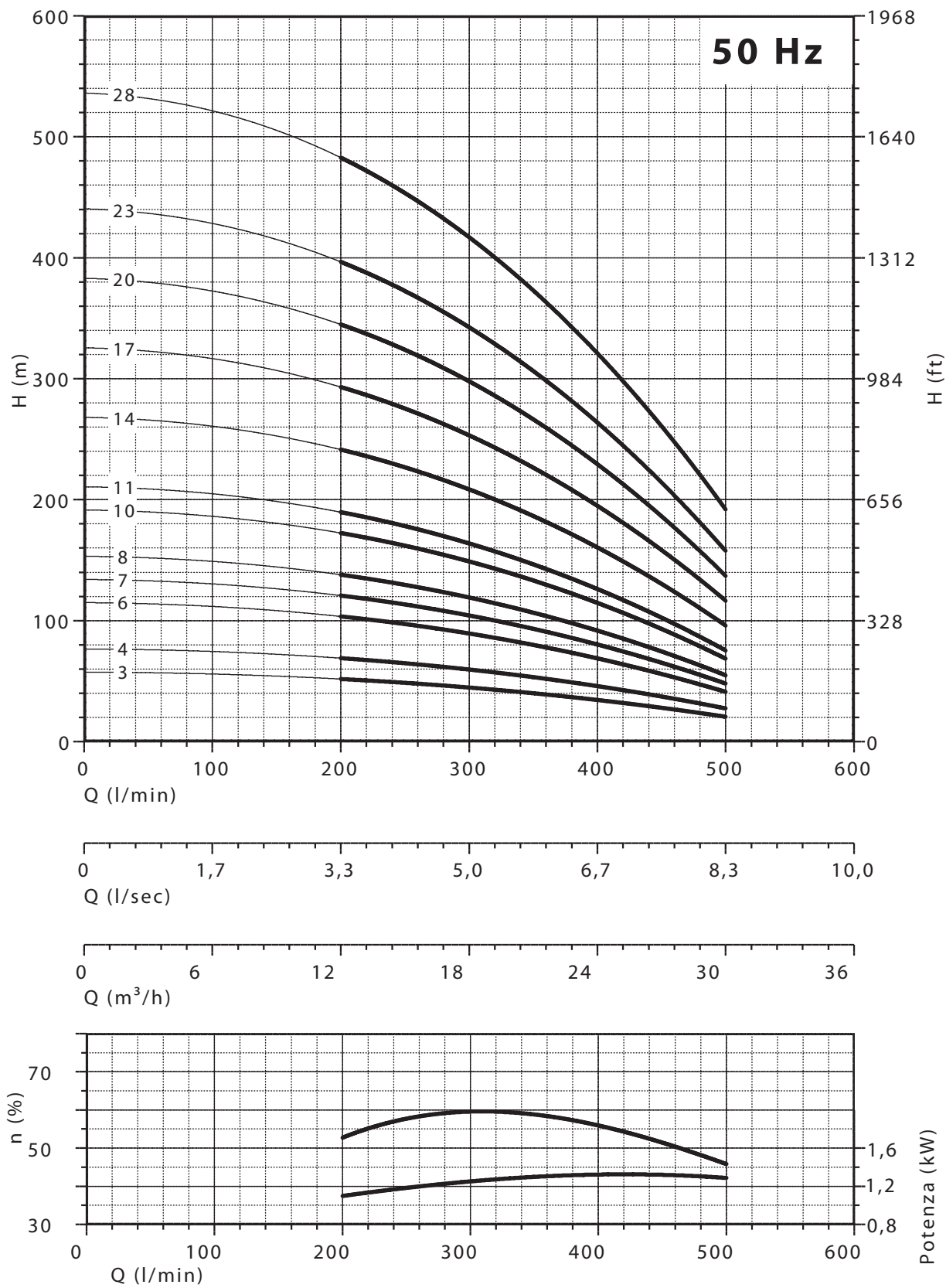
kW/st = Absorption par étage

kW/st = Stage absorption

kW/st = Potencia absorbida por etapa

**Max
1,328**

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



6"

140 RX24



CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

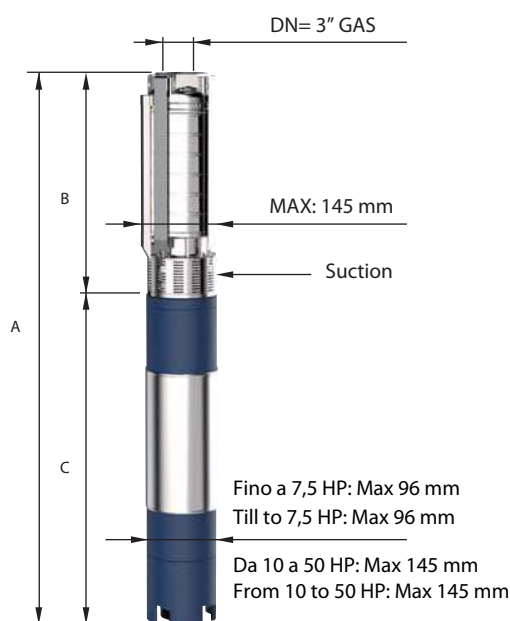
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		H(m)	l/min	0	200	300	400	500	600
				l/sec	0	3,33	5	6,67	8,33	10
				m³/h	0	12	18	24	30	36
140 RX 24/02	2,20	3	H(m)		30	27	24	20	15	8
140 RX 24/04	4,00	5,5			60	54	48	41	30	17
140 RX 24/05	5,50	7,5			75	67	60	51	38	21
140 RX 24/07	7,50	10			105	94	84	71	53	29
140 RX 24/08	9,2	12,5			120	107	96	81	61	33
140 RX 24/10	11	15			150	134	120	102	76	42
140 RX 24/12	13	17,5			180	161	144	122	91	50
140 RX 24/13	15	20			195	174	156	132	99	54
140 RX 24/17	18,5	25			255	228	204	173	129	71
140 RX 24/20	22	30			300	268	240	203	152	83
140 RX 24/23	26	35			345	308	276	234	174	96
140 RX 24/27	30	40			405	362	324	274	205	112
140 RX 24/33	37	50			495	443	396	335	250	137

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 RX 24/02	764	312	452	15	10
140 RX 24/04	997	400	597	22	14
140 RX 24/05	1142	444	698	27	16
140 RX 24/07	1233	532	701	55	20
140 RX 24/08	1327	576	751	60	22
140 RX 24/10	1475	664	811	65	26
140 RX 24/12	1593	752	841	70	31
140 RX 24/13	1727	796	931	75	33
140 RX 24/17	1963	972	991	83	42
140 RX 24/20	2175	1104	1071	92	49
140 RX 24/23	2417	1236	1181	100	55
140 RX 24/27	2663	1412	1251	108	62
140 RX 24/33	3017	1676	1341	118	74



n% = Rendimento della pompa

n% = Rendement de la pompe

n% = Pump efficiency

n% = Rendimiento de la bomba

Max
60,5%

kW/st = Assorbimento per stadio

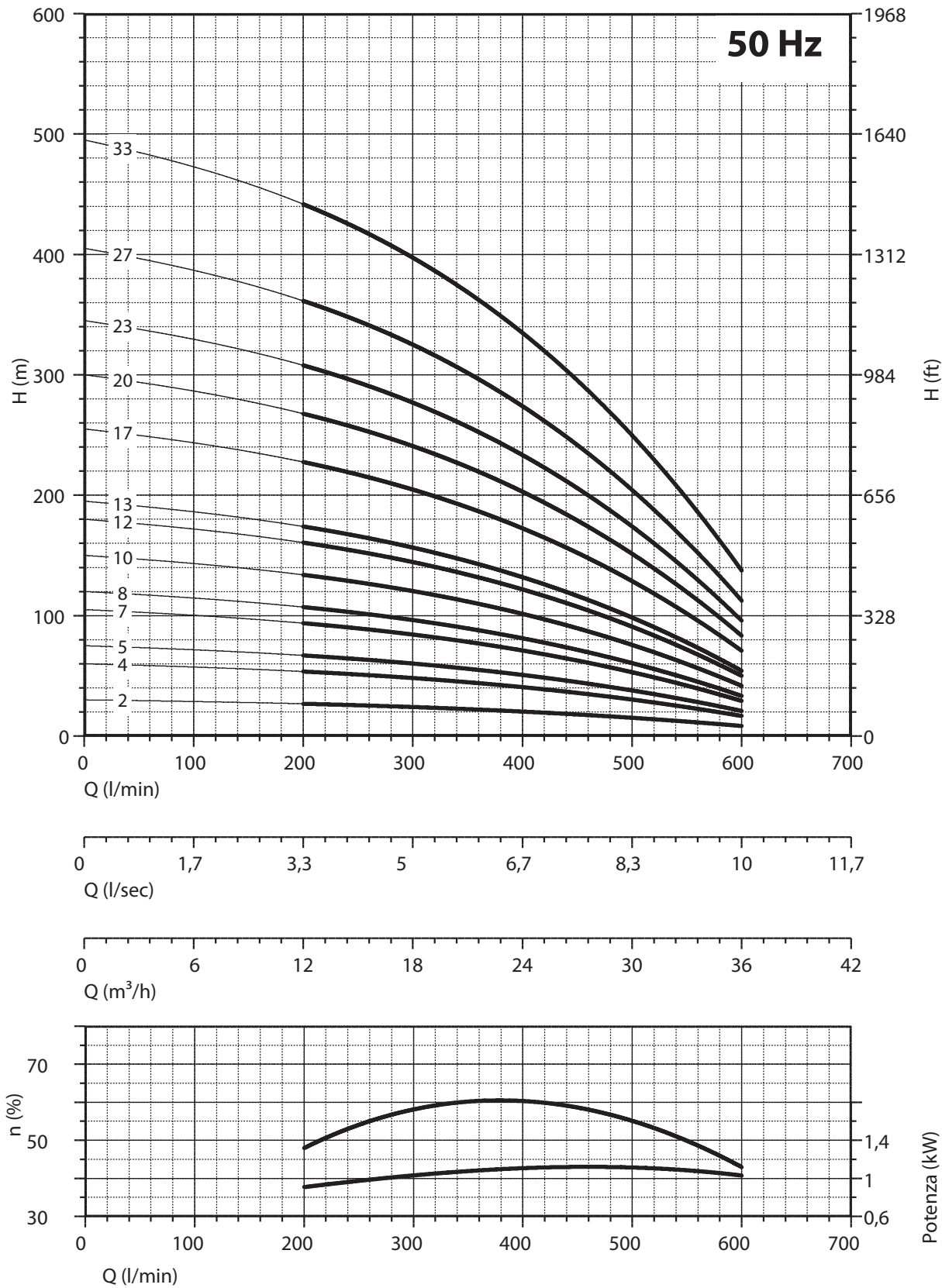
kW/st = Absorption par étage

kW/st = Stage absorption

kW/st = Potencia absorbida por etapa

Max
1,113

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
140 RX 24	3	3	4,5	6,6

6"

140 RX35



CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

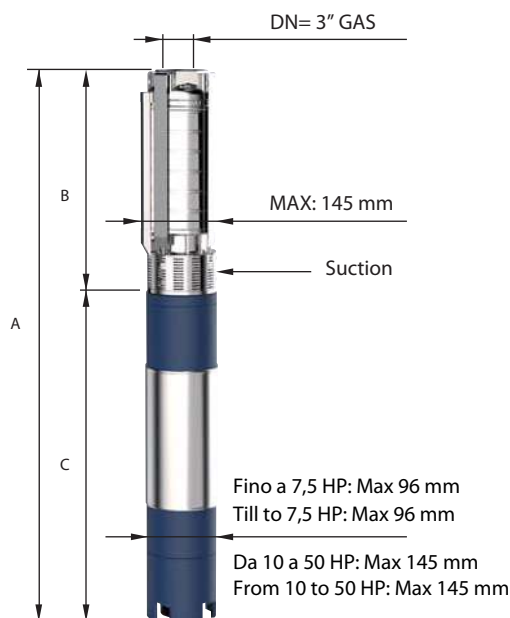
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		H(m)	l/min	0	300	400	500	600	700	800
				l/sec	0	5	6,67	8,33	10	11,67	13,33
				m³/h	0	18	24	30	36	42	48
140 RX 35/04	7,50	10			65	57	53	47	40	32	22
140 RX 35/05	9,20	12,5			81	71	66	59	50	40	28
140 RX 35/06	11	15			98	85	79	70	60	48	33
140 RX 35/07	13	17,5			114	99	92	82	70	56	39
140 RX 35/08	15	20			130	113	105	94	80	64	45
140 RX 35/10	18,50	25			163	141	131	117	100	80	56
140 RX 35/11	22	30			179	156	145	129	110	88	61
140 RX 35/13	26	35			212	184	171	152	130	104	72
140 RX 35/15	30	40			244	212	197	176	150	120	84
140 RX 35/19	37	50			309	269	250	222	190	152	106

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 RX 35/04	1177	476	701	55	17
140 RX 35/05	1290	539	751	60	20
140 RX 35/06	1413	602	811	65	26
140 RX 35/07	1506	665	841	70	29
140 RX 35/08	1659	728	931	75	33
140 RX 35/10	1845	854	991	83	38
140 RX 35/11	1988	917	1071	92	41
140 RX 35/13	2224	1043	1181	100	47
140 RX 35/15	2420	1169	1251	108	54
140 RX 35/19	2762	1421	1341	118	64



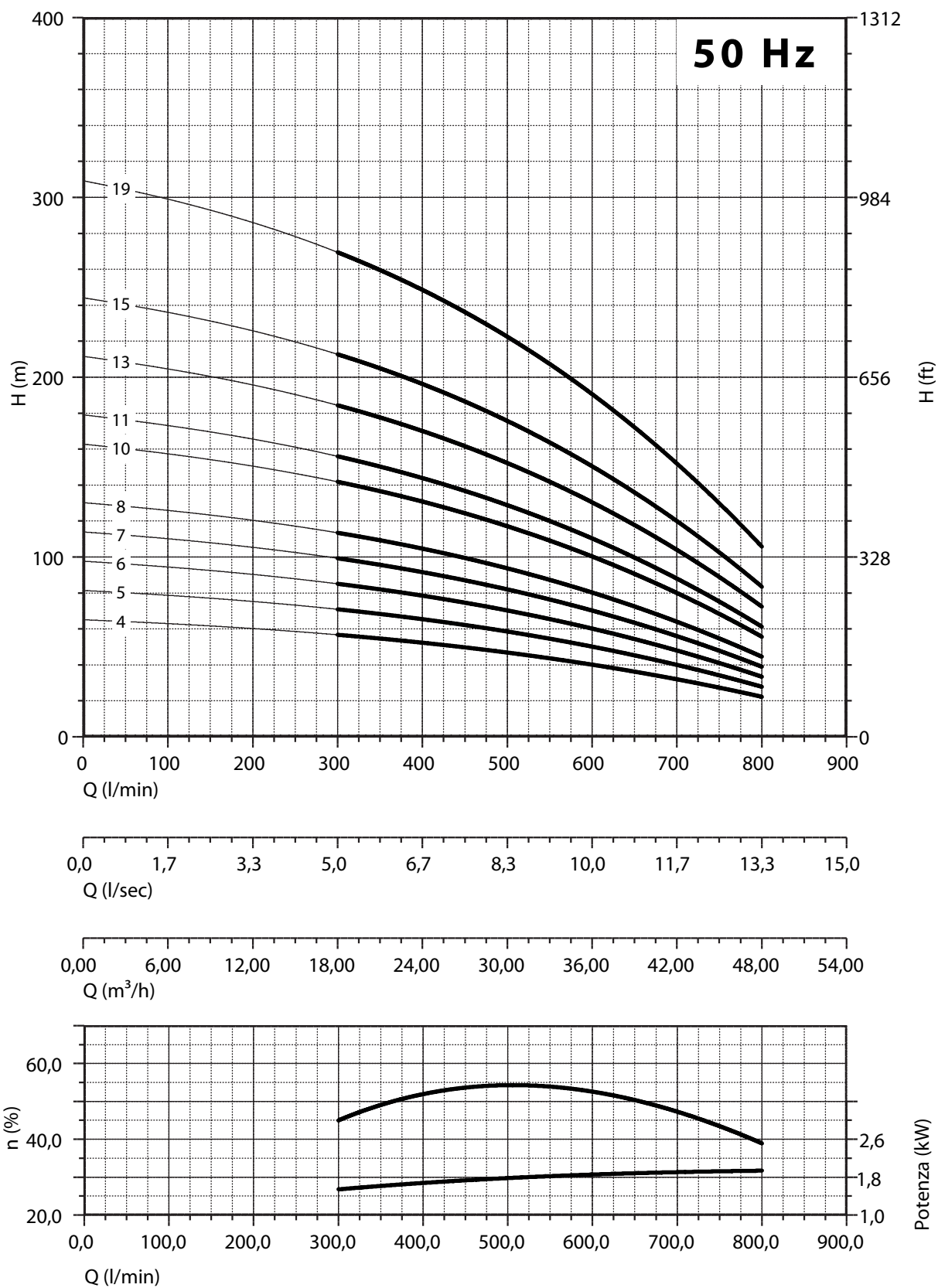
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

**Max
54%**

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

**Max
1,935**

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
140 RX 35	3,4	3,4	3,8	8

8"

180 RX27



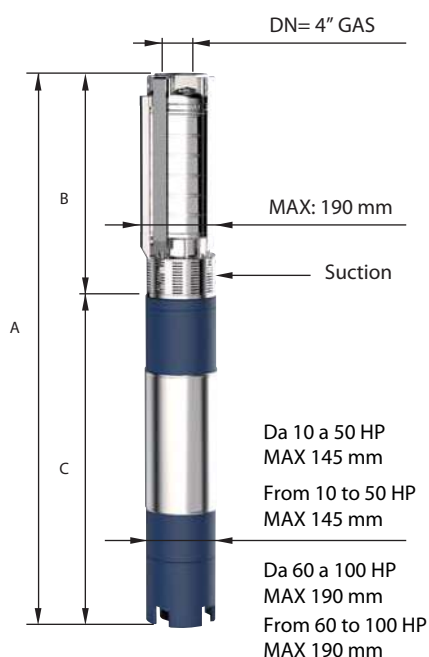
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit 50 Hz n= 2900 min

Tipo Type	Power kW HP		l/min	0	300	350	400	450	500	550	600
			l/sec	0	5	5,83	6,67	7,50	8,33	9,17	10
			m³/h	0	18	21	24	27	30	33	36
			H(m)	96	85	81	76	72	64	58	50
180 RX 27/04	9,20	12,5		120	107	102	95	90	81	73	63
180 RX 27/05	11	15		144	128	122	114	107	97	88	75
180 RX 27/06	13	17,5		168	149	142	133	125	113	102	88
180 RX 27/07	15	20		216	192	183	171	161	145	131	113
180 RX 27/09	18,50	25		240	213	203	190	179	161	146	125
180 RX 27/10	22	30		288	256	244	228	215	193	175	150
180 RX 27/12	26	35		336	298	284	266	251	225	204	175
180 RX 27/14	30	40		408	362	345	323	304	274	248	213
180 RX 27/17	37	50		504	447	426	399	376	338	307	263
180 RX 27/21	44	60		624	554	528	494	465	419	380	325
180 RX 27/26	55	75									

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
180 RX 27/04	1381	630	751	60	30
180 RX 27/05	1491	680	811	65	33
180 RX 27/06	1571	730	841	70	37
180 RX 27/07	1711	780	931	75	40
180 RX 27/09	1871	880	991	83	47
180 RX 27/10	2001	930	1071	92	51
180 RX 27/12	2211	1030	1181	100	58
180 RX 27/14	2381	1130	1251	108	65
180 RX 27/17	2621	1280	1341	118	75
180 RX 27/21	2603	1480	1123	178	89
180 RX 27/26	2963	1730	1233	200	107



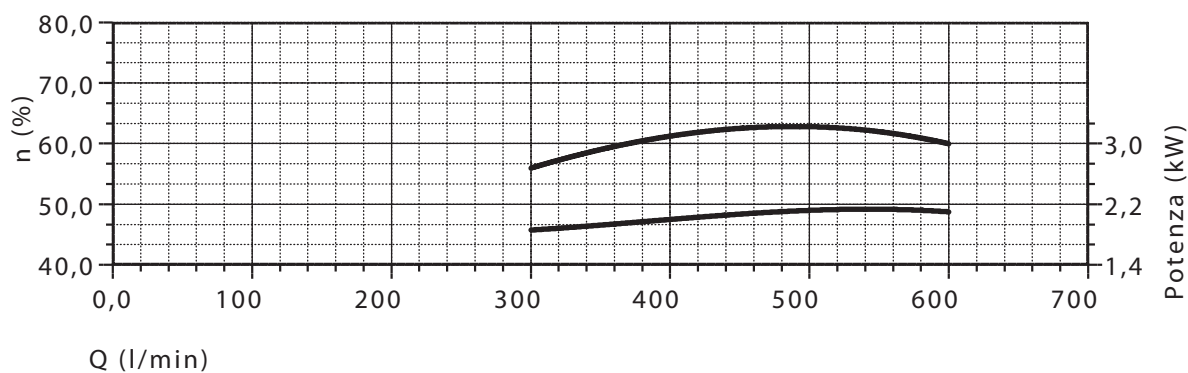
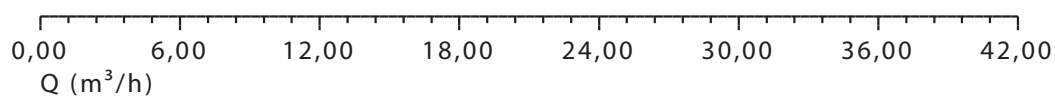
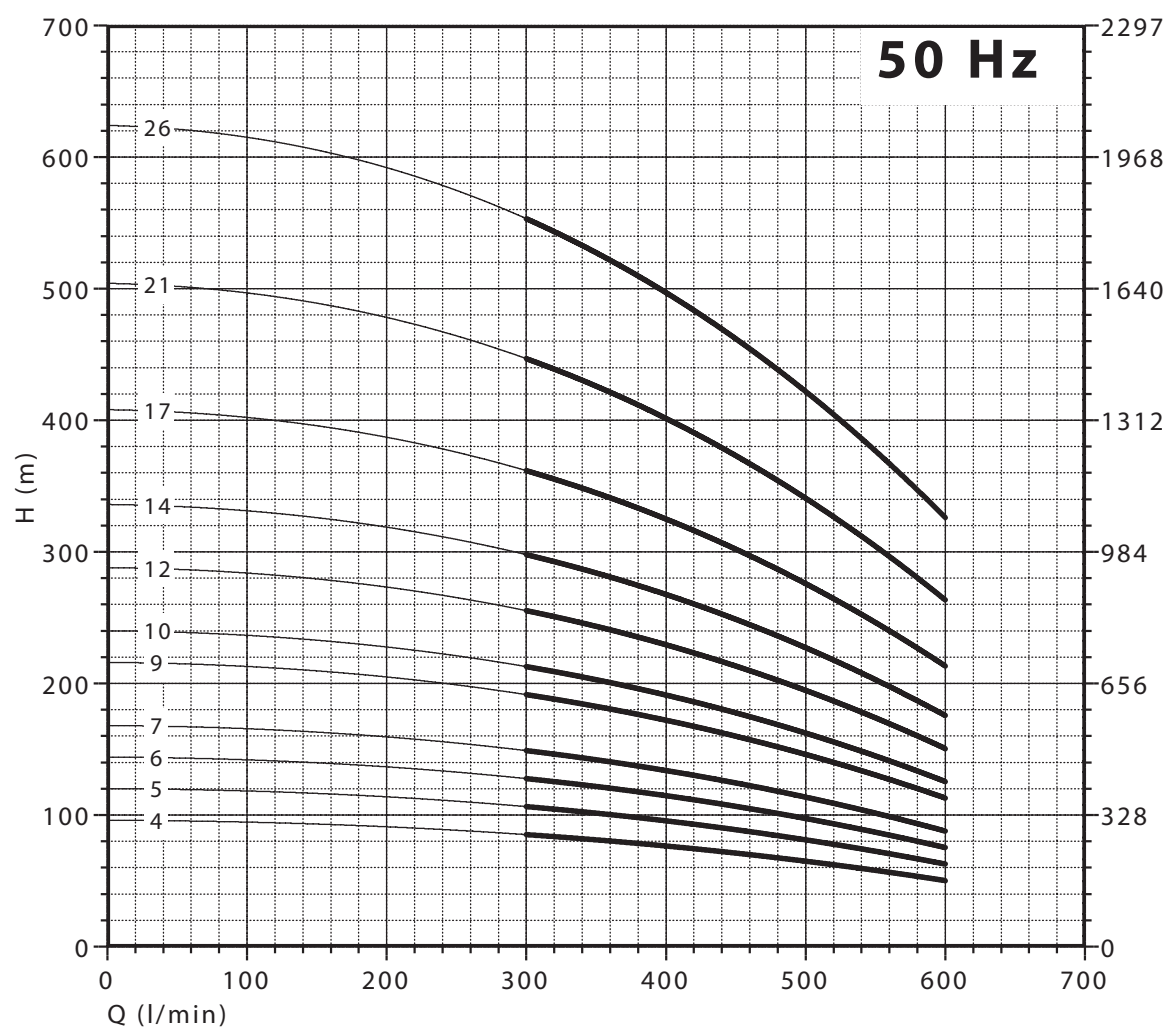
n% = Rendimento della pompa
 n% = Rendement de la pompe
 n% = Pump efficiency
 n% = Rendimiento de la bomba

**Max
63%**

kW/st = Assorbimento per stadio
 kW/st = Absorption par étage
 kW/st = Stage absorption
 kW/st = Potencia absorbida por etapa

**Max
2,13**

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
 Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
180 RX 27	3	3	4,5	6,6

8"

180 RX36



CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

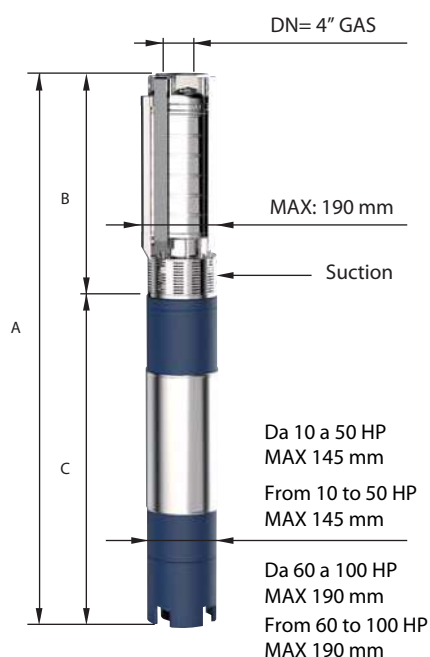
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		H(m)	l/min	0	400	500	600	700	800	900
				l/sec	0	6,67	8,33	10	11,67	13,33	15
				m³/h	0	24	30	36	42	48	54
180 RX 36/03	11	15			77	71	68	62	54	46	36
180 RX 36/04	15	20			102	95	90	82	72	61	49
180 RX 36/05	18,50	25			128	119	113	103	90	77	61
180 RX 36/06	22	30			154	143	135	123	108	92	73
180 RX 36/08	26	35			205	190	180	164	144	122	97
180 RX 36/09	30	40			230	214	203	185	162	138	109
180 RX 36/11	37	50			282	262	248	226	198	168	134
180 RX 36/13	44	60			333	309	293	267	234	199	158
180 RX 36/16	55	75			410	381	360	328	288	245	195
180 RX 36/19	66	90			486	452	428	390	342	291	231
180 RX 36/22	75	100			563	524	495	451	396	337	268

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
180 RX 36/03	1391	580	811	65	27
180 RX 36/04	1561	630	931	75	30
180 RX 36/05	1671	680	991	83	34
180 RX 36/06	1801	730	1071	92	38
180 RX 36/08	2011	830	1181	100	45
180 RX 36/09	2131	880	1251	108	49
180 RX 36/11	2321	980	1341	118	56
180 RX 36/13	2203	1080	1123	178	64
180 RX 36/16	2463	1230	1233	200	75
180 RX 36/19	2683	1380	1303	214	86
180 RX 36/22	2913	1530	1383	230	97



n% = Rendimento della pompa

n% = Rendement de la pompe

n% = Pump efficiency

n% = Rendimiento de la bomba

Max
64,5%

kW/st = Assorbimento per stadio

kW/st = Absorption par étage

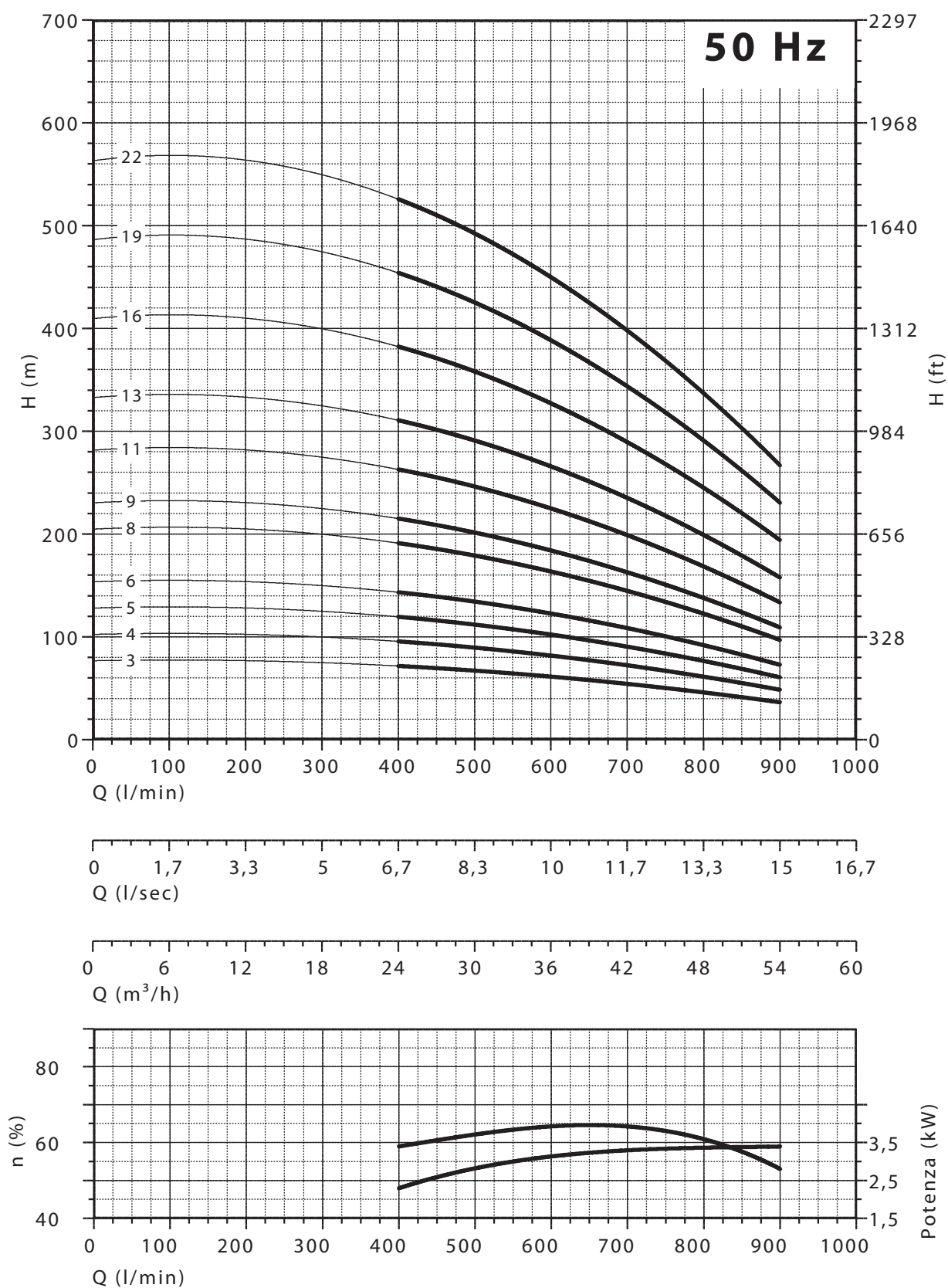
kW/st = Stage absorption

kW/st = Potencia absorbida por etapa

Max
3,40

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
180 RX 36	3,4	3,4	3,8	8

8"

180 RX50



CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

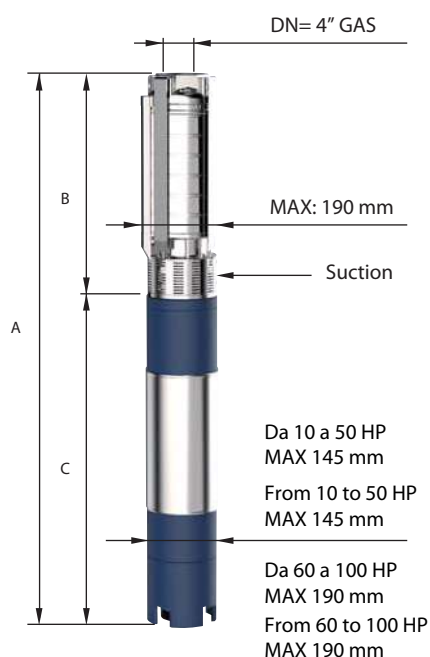
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		l/min	0	600	700	800	900	1000	1100	1200	1300
			l/sec	0	10	11,67	13,33	15	16,67	18,33	20	21,67
			m³/h	0	36	42	48	54	60	66	72	78
			H(m)	47	42	40	38	34	31	27	22	16
180 RX 50/02	9,20	12,5		71	63	60	57	51	47	41	33	24
180 RX 50/03	13	17,5		94	84	80	76	68	62	54	44	32
180 RX 50/04	18,50	25		118	105	100	95	85	78	68	55	40
180 RX 50/05	22	30		141	126	120	114	102	93	81	66	48
180 RX 50/06	26	35		165	147	140	133	119	109	95	77	56
180 RX 50/07	30	40		212	189	180	171	153	140	122	99	72
180 RX 50/09	37	50		235	210	200	190	170	155	135	110	80
180 RX 50/10	44	60		306	273	260	247	221	202	176	143	104
180 RX 50/13	55	75		353	315	300	285	255	233	203	165	120
180 RX 50/15	66	90		400	357	340	323	289	264	230	187	136
180 RX 50/17	75	100										

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
180 RX 50/02	1299	548	751	60	24
180 RX 50/03	1448	607	841	70	28
180 RX 50/04	1657	666	991	83	32
180 RX 50/05	1796	725	1071	92	36
180 RX 50/06	1965	784	1181	100	40
180 RX 50/07	2094	843	1251	108	44
180 RX 50/09	2302	961	1341	118	52
180 RX 50/10	2143	1020	1123	178	56
180 RX 50/13	2430	1197	1233	200	68
180 RX 50/15	2618	1315	1303	214	76
180 RX 50/17	2816	1433	1383	230	84



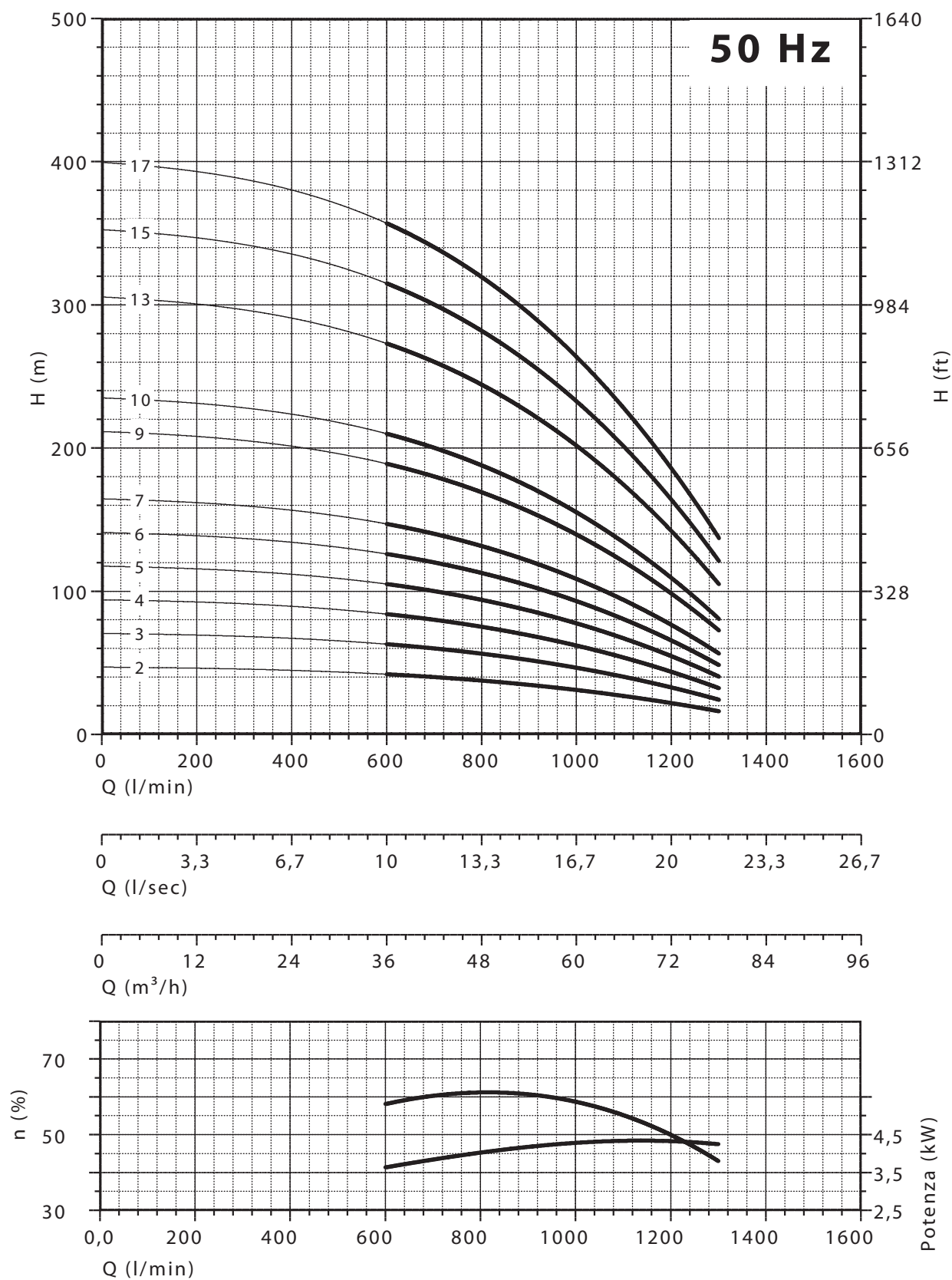
n% = Rendimento della pompa
 n% = Rendement de la pompe
 n% = Pump efficiency
 n% = Rendimiento de la bomba

**Max
61%**

kW/st = Assorbimento per stadio
 kW/st = Absorption par étage
 kW/st = Stage absorption
 kW/st = Potencia absorbida por etapa

**Max
4,33**

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
 Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
180 RX 50	3,5	3,55	3,8	7



italian excellence since 1906

Note/notes

Area for notes, consisting of multiple horizontal dotted lines for writing.



italian excellence since 1906

6" 8"

140 RX | 180 RX | **50Hz**

**POMPA SOMMERSA
RADIALE INOX**

**RADIAL SUBMERSIBLE
PUMP - INOX**



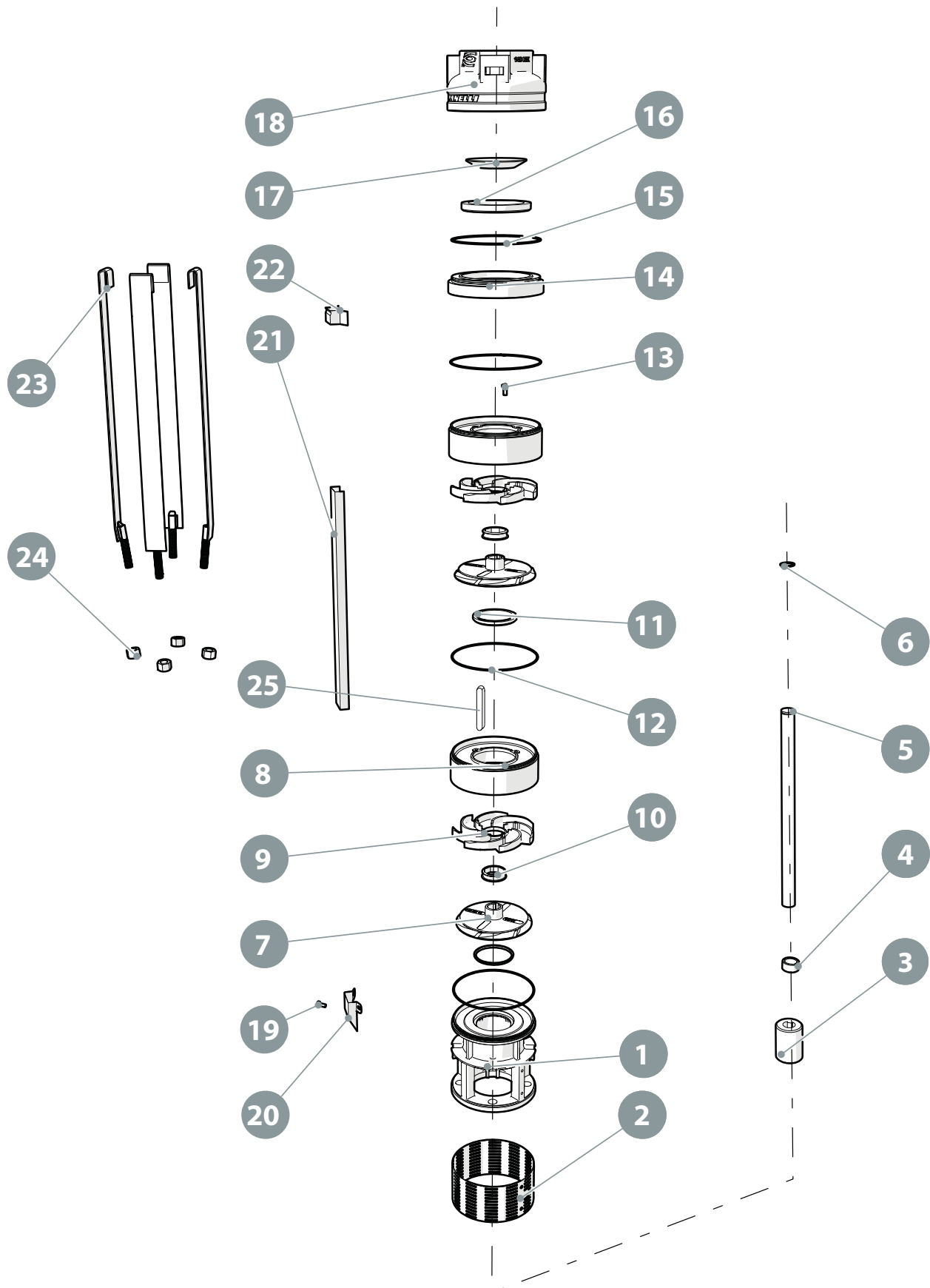
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**RICAMBI
TABELLE MATERIALI**

**SPARE PARTS
MATERIAL CHARTS**

6"

140 RX

PANELLI®



6"

140 RX

140 RX

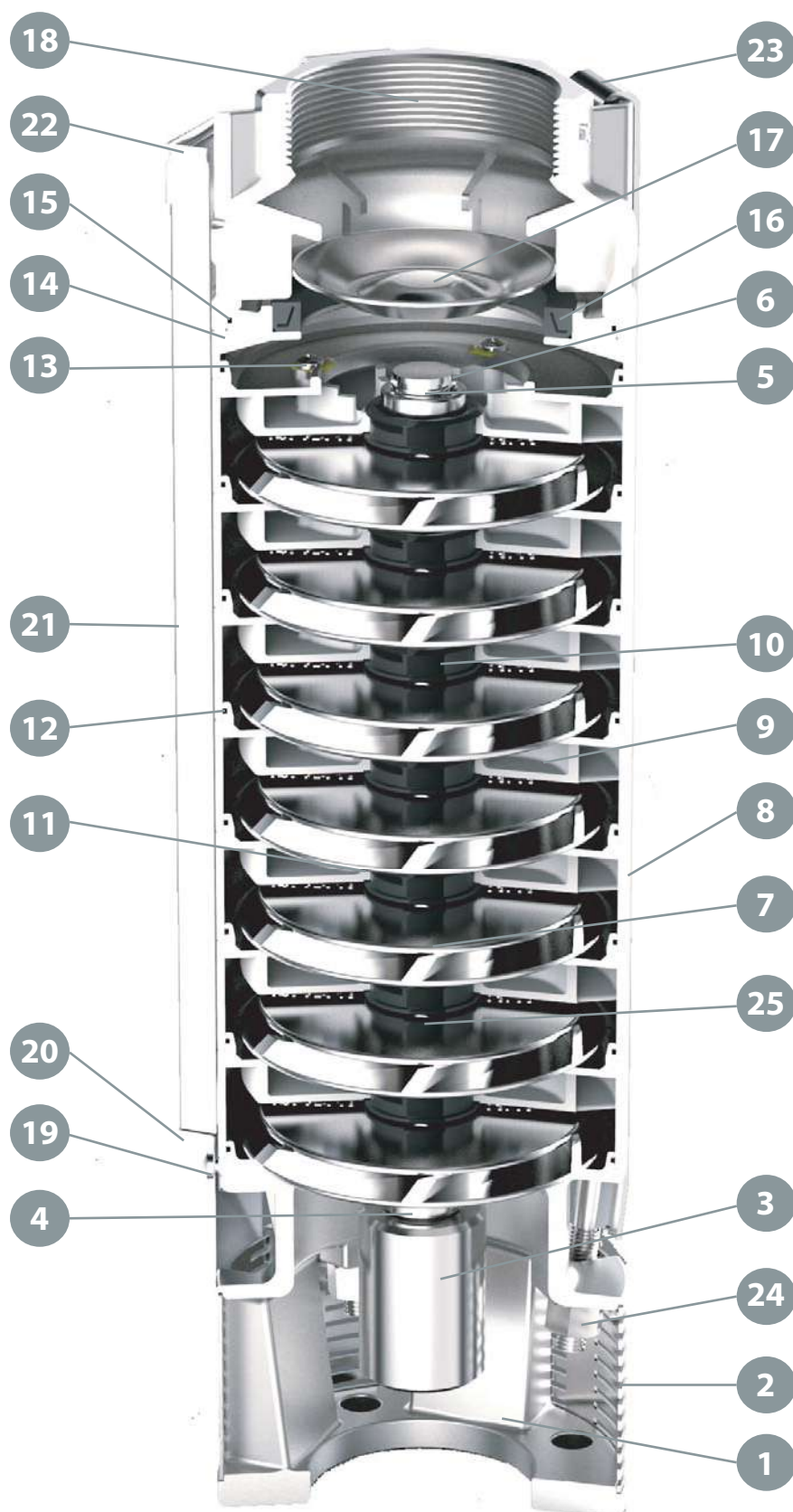
N. CODE	DESCRIZIONE (italiano)	MATERIALE (italiano)	DESCRIZIONE (english)	MATERIAL (english)
1	GABBIA DI ASPIRAZIONE	ACCIAIO INOX AISI 304	SUCTION CAGE	AISI 304
2	SUCCHERUOLA	ACCIAIO INOX AISI 304	SUCTION STRAINER	AISI 304
3	GIUNTO DI TRAIINO	ACCIAIO INOX AISI 304	JOINT	AISI 304
4	DISTANZIATORE PRIMA GIRANTE	POLICARBONATO	SPACER FIRST IMPELLER	POLYCARBONATE
5	ALBERO POMPA	ACCIAIO INOX AISI 304	PUMP SHAFT	AISI 304
6	SEEGER	ACCIAIO INOX AISI 304	SEEGER	AISI 304
7	GIRANTE	ACCIAIO INOX AISI 304	IMPELLER	AISI 304
8	ELEMENTO INTERMEDIO	ACCIAIO INOX AISI 304	INTERMEDIATE CASING	AISI 304
9	DIFFUSORE	ACCIAIO INOX AISI 304	DIFFUSEUR	AISI 304
10	BRONZINA DIFFUSORE	GOMMA	BEARING BUSH DIFFUSER	NBR
11	ANELLO USURA	GOMMA	USURY RING	NBR
12	O-RING PER DIFFUSORE	GOMMA	O-RING FOR DIFFUSER	NBR
13	VITE M5X10	ACCIAIO INOX AISI 304	SCREW M5X10	AISI 304
14	ANELLO GUARNIZIONE FARFALLA	ACCIAIO INOX AISI 304	RING GASKET VALVE	AISI 304
15	O-RING PER GUARNIZIONE FARFALLA	GOMMA	O-RING FOR GASKET VALVE	NBR
16	GUARNIZIONE FARFALLA	GOMMA	GASLET VALVE	NBR
17	FARFALLA	ACCIAIO INOX AISI 304	CAP VALVE	AISI 304
18	MANDATA	ACCIAIO INOX AISI 304	DELIVERY BOWL	AISI 304
19	N. 2 VITI M4 X 10 PER STAFFETTA INF.	ACCIAIO INOX AISI 304	N. 2 SCREW M4X10 FOR LOWER FLANGE	AISI 304
20	STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	LOWER FLANGE	AISI 304
21	COPRICAPO	ACCIAIO INOX AISI 304	COVER CABLE	AISI 304
22	STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	UPPER FLANGE	AISI 304
23	TIRANTE	ACCIAIO INOX AISI 304	ROD	AISI 304
24	DADO	ACCIAIO INOX AISI 304	NUT	AISI 304
25	CHIAVETTA	ACCIAIO INOX AISI 304	KEY	AISI 304

N. CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (español)	MATERIAL (español)
1	CAGE D'ASPIRATION	ACIER INOXYDABLE AISI 304	REJILLA	ACERO INOXYDABLE AISI 304
2	CREPINE	ACIER INOXYDABLE AISI 304	CUERPO DE ASPIRACION	ACERO INOXYDABLE AISI 304
3	JOINT	ACIER INOXYDABLE AISI 304	ACOPLAMIENTO	ACERO INOXYDABLE AISI 304
4	ENTRETOISE PREMIERE ROUE	TECHNOPOLYMER	DISTANCIADOR PRIMER IMPULSOR	TECHNOPOLYMER
5	ARBRE POMPE	ACIER INOXYDABLE AISI 304	EJE DE BOMBA	ACERO INOXYDABLE AISI 304
6	SEEGER	ACIER INOXYDABLE AISI 304	SEEGER	ACERO INOXYDABLE AISI 304
7	ROUE	ACIER INOXYDABLE AISI 304	IMPULSOR	ACERO INOXYDABLE AISI 304
8	ELEMENT INTERMEDIARE	ACIER INOXYDABLE AISI 304	ELEMENTO INTERMEDIO	ACERO INOXYDABLE AISI 304
9	DIFFUSEUR	ACIER INOXYDABLE AISI 304	DIFUSOR	ACERO INOXYDABLE AISI 304
10	BEARING BUSH DIFFUSEUR	CAOUTCHOUC	COJINETE DIFUSOR	GOMA NBR
11	USURY RING	CAOUTCHOUC	ANILLO DE DESGASTE	GOMA NBR
12	O-RING POUR DIFFUSEUR	CAOUTCHOUC	ANILLO TOROIDAL DIFUSOR	GOMA NBR
13	VIS M5X10	ACIER INOXYDABLE AISI 304	TORNILLO M5X10	ACERO INOXYDABLE AISI 304
14	VALVE GASKET	ACIER INOXYDABLE AISI 304	JUNTA PARA VALVULA	ACERO INOXYDABLE AISI 304
15	O-RING FOR GASKET VALVE	CAOUTCHOUC	JUNTA TORICA ANILLO VALVULA	GOMA NBR
16	BAGUE VALVE GASKET	CAOUTCHOUC	JUNTA VALVULA	GOMA NBR
17	PLAT	ACIER INOXYDABLE AISI 304	VALVULA	ACERO INOXYDABLE AISI 304
18	REFOULEMENT	ACIER INOXYDABLE AISI 304	CUERPO DE IMPULSION	ACERO INOXYDABLE AISI 304
19	N. 2 VIS POUR BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS GRAPA INFERIOR	ACERO INOXYDABLE AISI 304
20	BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	GRAPA INFERIOR	ACERO INOXYDABLE AISI 304
21	PROTECTION CABLE	ACIER INOXYDABLE AISI 304	PARACABLE	ACERO INOXYDABLE AISI 304
22	BRIDE SUPERIEURE	ACIER INOXYDABLE AISI 304	GRAPA SUPERIOR	ACERO INOXYDABLE AISI 304
23	ROD	ACIER INOXYDABLE AISI 304	VARILLA	ACERO INOXYDABLE AISI 304
24	ECROU	ACIER INOXYDABLE AISI 304	TUERCA	ACERO INOXYDABLE AISI 304
25	KEY	ACIER INOXYDABLE AISI 304	CHAVETA	ACERO INOXYDABLE AISI 304

6"

140 RX

PANELLI®





6"

140 RX

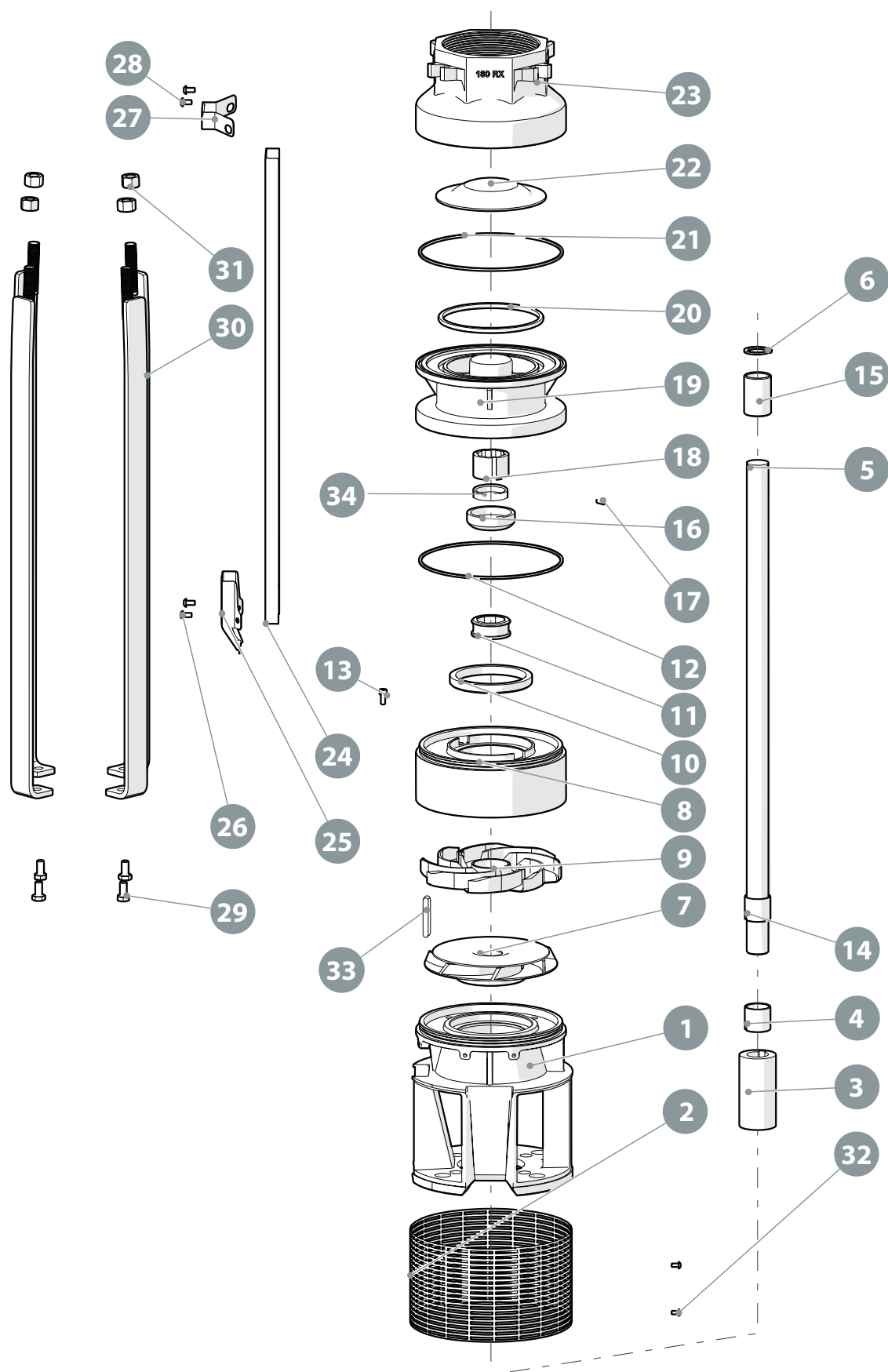
140 RX

N. CODE	DESCRIZIONE (italiano)	MATERIALE (italiano)	DESCRIZIONE (english)	MATERIAL (english)
1	GABBIA DI ASPIRAZIONE	ACCIAIO INOX AISI 304	SUCTION CAGE	AISI 304
2	SUCCHERUOLA	ACCIAIO INOX AISI 304	SUCTION STRAINER	AISI 304
3	GIUNTO DI TRAIINO	ACCIAIO INOX AISI 304	JOINT	AISI 304
4	DISTANZIATORE PRIMA GIRANTE	POLICARBONATO	SPACER FIRST IMPELLER	POLYCARBONATE
5	ALBERO POMPA	ACCIAIO INOX AISI 304	PUMP SHAFT	AISI 304
6	SEEGER	ACCIAIO INOX AISI 304	SEEGER	AISI 304
7	GIRANTE	ACCIAIO INOX AISI 304	IMPELLER	AISI 304
8	ELEMENTO INTERMEDIO	ACCIAIO INOX AISI 304	INTERMEDIATE CASING	AISI 304
9	DIFFUSORE	ACCIAIO INOX AISI 304	DIFFUSEUR	AISI 304
10	BRONZINA DIFFUSORE	GOMMA	BEARING BUSH DIFFUSER	NBR
11	ANELLO USURA	GOMMA	USURY RING	NBR
12	O-RING PER DIFFUSORE	GOMMA	O-RING FOR DIFFUSER	NBR
13	VITE M5X10	ACCIAIO INOX AISI 304	SCREW M5X10	AISI 304
14	ANELLO GUARNIZIONE FARFALLA	ACCIAIO INOX AISI 304	RING GASKET VALVE	AISI 304
15	O-RING PER GUARNIZIONE FARFALLA	GOMMA	O-RING FOR GASKET VALVE	NBR
16	GUARNIZIONE FARFALLA	GOMMA	GASLET VALVE	NBR
17	FARFALLA	ACCIAIO INOX AISI 304	CAP VALVE	AISI 304
18	MANDATA	ACCIAIO INOX AISI 304	DELIVERY BOWL	AISI 304
19	N. 2 VITI M4 X 10 PER STAFFETTA INF.	ACCIAIO INOX AISI 304	N. 2 SCREW M4X10 FOR LOWER FLANGE	AISI 304
20	STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	LOWER FLANGE	AISI 304
21	COPRICAPO	ACCIAIO INOX AISI 304	COVER CABLE	AISI 304
22	STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	UPPER FLANGE	AISI 304
23	TIRANTE	ACCIAIO INOX AISI 304	ROD	AISI 304
24	DADO	ACCIAIO INOX AISI 304	NUT	AISI 304
25	CHIAVETTA	ACCIAIO INOX AISI 304	KEY	AISI 304

N. CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (español)	MATERIAL (español)
1	CAGE D'ASPIRATION	ACIER INOXYDABLE AISI 304	REJILLA	ACERO INOXYDABLE AISI 304
2	CREPINE	ACIER INOXYDABLE AISI 304	CUERPO DE ASPIRACION	ACERO INOXYDABLE AISI 304
3	JOINT	ACIER INOXYDABLE AISI 304	ACOPLAMIENTO	ACERO INOXYDABLE AISI 304
4	ENTRETOISE PREMIERE ROUE	TECHNOPOLYMER	DISTANCIADOR PRIMER IMPULSOR	TECHNOPOLYMER
5	ARBRE POMPE	ACIER INOXYDABLE AISI 304	EJE DE BOMBA	ACERO INOXYDABLE AISI 304
6	SEEGER	ACIER INOXYDABLE AISI 304	SEEGER	ACERO INOXYDABLE AISI 304
7	ROUE	ACIER INOXYDABLE AISI 304	IMPULSOR	ACERO INOXYDABLE AISI 304
8	ELEMENT INTERMEDIARE	ACIER INOXYDABLE AISI 304	ELEMENTO INTERMEDIO	ACERO INOXYDABLE AISI 304
9	DIFFUSEUR	ACIER INOXYDABLE AISI 304	DIFUSOR	ACERO INOXYDABLE AISI 304
10	BEARING BUSH DIFFUSEUR	CAOUTCHOUC	COJINETE DIFUSOR	GOMA NBR
11	USURY RING	CAOUTCHOUC	ANILLO DE DESGASTE	GOMA NBR
12	O-RING POUR DIFFUSEUR	CAOUTCHOUC	ANILLO TOROIDAL DIFUSOR	GOMA NBR
13	VIS M5X10	ACIER INOXYDABLE AISI 304	TORNILLO M5X10	ACERO INOXYDABLE AISI 304
14	VALVE GASKET	ACIER INOXYDABLE AISI 304	JUNTA PARA VALVULA	ACERO INOXYDABLE AISI 304
15	O-RING FOR GASKET VALVE	CAOUTCHOUC	JUNTA TORICA ANILLO VALVULA	GOMA NBR
16	BAGUE VALVE GASKET	CAOUTCHOUC	JUNTA VALVULA	GOMA NBR
17	PLAT	ACIER INOXYDABLE AISI 304	VALVULA	ACERO INOXYDABLE AISI 304
18	REFOULEMENT	ACIER INOXYDABLE AISI 304	CUERPO DE IMPULSION	ACERO INOXYDABLE AISI 304
19	N. 2 VIS POUR BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS GRAPA INFERIOR	ACERO INOXYDABLE AISI 304
20	BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	GRAPA INFERIOR	ACERO INOXYDABLE AISI 304
21	PROTECTION CABLE	ACIER INOXYDABLE AISI 304	PARACABLE	ACERO INOXYDABLE AISI 304
22	BRIDE SUPERIEURE	ACIER INOXYDABLE AISI 304	GRAPA SUPERIOR	ACERO INOXYDABLE AISI 304
23	ROD	ACIER INOXYDABLE AISI 304	VARILLA	ACERO INOXYDABLE AISI 304
24	ECROU	ACIER INOXYDABLE AISI 304	TUERCA	ACERO INOXYDABLE AISI 304
25	KEY	ACIER INOXYDABLE AISI 304	CHAVETA	ACERO INOXYDABLE AISI 304

8"

180 RX

PANELLI®



8"

180 RX

180 RX

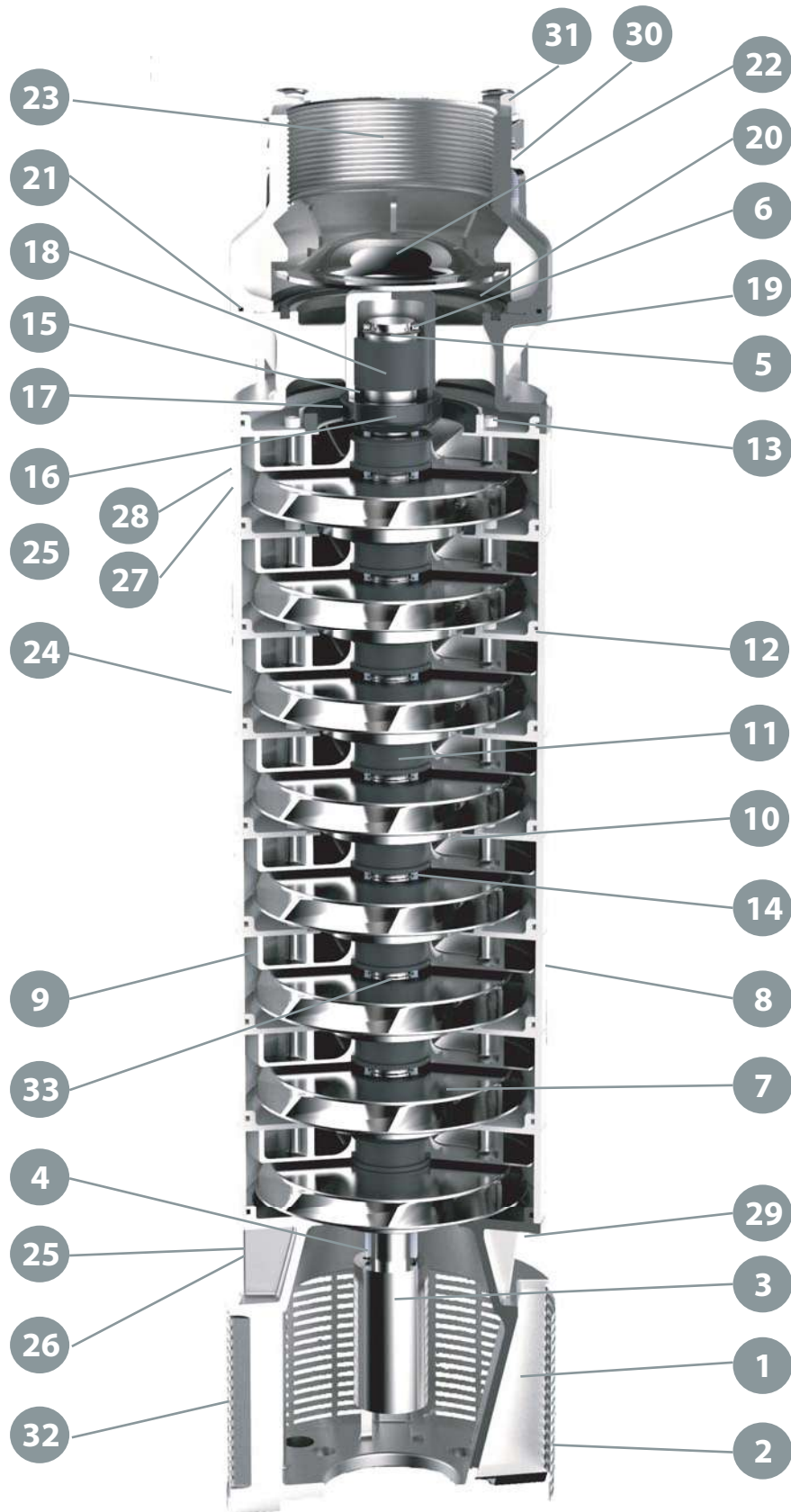
N. CODE	DESCRIZIONE (italiano)	MATERIALE (italiano)	DESCRIZIONE (english)	MATERIAL (english)
1	GABBIA DI ASPIRAZIONE	ACCIAIO INOX AISI 304	SUCTION CAGE	AISI 304
2	SUCCHERUOLA	ACCIAIO INOX AISI 304	SUCTION STRAINER	AISI 304
3	GIUNTO DI TRAINO	ACCIAIO INOX AISI 304	JOINT	AISI 304
4	DISTANZIATORE PRIMA GIRANTE	ACCIAIO INOX AISI 304	SPACER FIRST IMPELLER	AISI 304
5	ALBERO POMPA	ACCIAIO INOX AISI 304	PUMP SHAFT	AISI 304
6	SEEGER	ACCIAIO INOX AISI 304	SEEGER	AISI 304
7	GIRANTE	ACCIAIO INOX AISI 304	IMPELLER	AISI 304
8	ELEMENTO INTERMEDIO	ACCIAIO INOX AISI 304	INTERMEDIATE CASING	AISI 304
9	DIFFUSORE	ACCIAIO INOX AISI 304	DIFFUSEUR	AISI 304
10	ANELLO USURA	GOMMA	USURY RING	NBR
11	BRONZINA DIFFUSORE	GOMMA	BEARING BUSH DIFFUSER	NBR
12	O-RING PER DIFFUSORE	GOMMA	O-RING FOR DIFFUSER	NBR
13	VITE M5X12	ACCIAIO INOX AISI 304	SCREW M5X12	AISI 304
14	DISTANZIATORE INTERMEDIO	ACCIAIO INOX AISI 304	SPACER INTERMEDIATE	AISI 304
15	DISTANZIATORE	ACCIAIO INOX AISI 304	SPACER	AISI 304
16	DEFLETTORE	NORYL GFN2	DEFLECTOR	NORYL GFN2
17	GRANO PER DEFLETTORE	ACCIAIO INOX AISI 304	SCREW FOR DEFLECTOR	AISI 304
18	BRONZINA SUPERIORE	GOMMA	UPPER BEARING BUSH	NBR
19	MANDATA	ACCIAIO INOX AISI 304	DELIVERY BOWL	AISI 304
20	GUARNIZIONE FARFALLA	GOMMA	GASLET VALVE	NBR
21	O-RING PER MANDATA	GOMMA	O-RING FOR DELIVERY BOWL	NBR
22	FARFALLA	ACCIAIO INOX AISI 304	CAP VALVE	AISI 304
23	CORPO VALVOLA	ACCIAIO INOX AISI 304	BODY VALVE	AISI 304
24	COPRICAPO	ACCIAIO INOX AISI 304	COVER CABLE	AISI 304
25	STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	LOWER FLANGE	AISI 304
26	N. 2 VITI M4 X 10 PER STAFFETTA INF.	ACCIAIO INOX AISI 304	N. 2 SCREW M4X10 FOR LOWER FLANGE	AISI 304
27	STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	UPPER FLANGE	AISI 304
28	N. 2 VITI M4 X 10 PER STAFFETTA SUP.	ACCIAIO INOX AISI 304	N. 2 SCREW M4X10 FOR UPPER FLANGE	AISI 304
29	N.4 BULLONI BLOCCA TIRANTE	ACCIAIO INOX AISI 304	N. 4 SCREW BLOCKS ROD	AISI 304
30	TIRANTE	ACCIAIO INOX AISI 304	ROD	AISI 304
31	DADO	ACCIAIO INOX AISI 304	NUT	AISI 304
32	N. 2 VITI PER SUCCHERUOLA	ACCIAIO INOX AISI 304	N. 2 SCREW FOR SUCTION STRAINER	AISI 304
33	CHIAVETTA	ACCIAIO INOX AISI 304	KEY	AISI 304
34	ANELLO DI TENUTA/CORTECO	GOMMA	SEAL RING	NBR

N. CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (español)	MATERIAL (español)
1	CAGE D'ASPIRATION	ACIER INOXYDABLE AISI 304	CUERPO DE ASPIRACION	ACERO INOXYDABLE AISI 304
2	CREPINE	ACIER INOXYDABLE AISI 304	REJILLA	ACERO INOXYDABLE AISI 304
3	JOINT	ACIER INOXYDABLE AISI 304	ACOPLAMIENTO	ACERO INOXYDABLE AISI 304
4	ENTRETOISE PREMIERE ROUE	ACIER INOXYDABLE AISI 304	DISTANCIADOR PRIMER IMPULSOR	ACERO INOXYDABLE AISI 304
5	ARBRE POMPE	ACIER INOXYDABLE AISI 304	EJE DE BOMBA	ACERO INOXYDABLE AISI 304
6	SEEGER	ACIER INOXYDABLE AISI 304	SEEGER	ACERO INOXYDABLE AISI 304
7	ROUE	ACIER INOXYDABLE AISI 304	IMPULSOR	ACERO INOXYDABLE AISI 304
8	ELEMENT INTERMEDIARE	ACIER INOXYDABLE AISI 304	ELEMENTO INTERMEDIO	ACERO INOXYDABLE AISI 304
9	DIFFUSEUR	ACIER INOXYDABLE AISI 304	DIFUSOR	ACERO INOXYDABLE AISI 304
10	USURY RING	CAOUTCHOUC	ANILLO DE DESGASTE	GOMA
11	BEARING BUSH DIFFUSEUR	CAOUTCHOUC	COJINETE DIFUSOR	GOMA
12	O-RING POUR DIFFUSEUR	CAOUTCHOUC	ANILLO TOROIDAL DIFUSOR	GOMA
13	VIS M5X12	ACIER INOXYDABLE AISI 304	TORNILLO M5X10	ACERO INOXYDABLE AISI 304
14	ENTRETOISE INTERMEDIAIRE	ACIER INOXYDABLE AISI 304	DISTANCIADOR INTERMEDIO	ACERO INOXYDABLE AISI 304
15	ENTRETOISE	ACIER INOXYDABLE AISI 304	DISTANCIADOR	ACERO INOXYDABLE AISI 304
16	FLAP	NORYL GFN2	DEFLECTOR	NORYL GFN2
17	VIS POUR FLAP	ACIER INOXYDABLE AISI 304	TORNILLO DEFLECTOR	ACERO INOXYDABLE AISI 304
18	SUPERIEUR BEARING BUSH	CAOUTCHOUC	COJINETE SUPERIOR	GOMA
19	REFOULEMENT	ACIER INOXYDABLE AISI 304	CUERPO DE IMPULSION	ACERO INOXYDABLE AISI 304
20	BAGUE VALVE GASKET	CAOUTCHOUC	JUNTA PARA VALVULA	GOMA
21	O-RING POUR REFOULEMENT	CAOUTCHOUC	JUNTA TORICA ANILLO VALVULA	GOMA
22	PLAT	ACIER INOXYDABLE AISI 304	VALVULA	ACERO INOXYDABLE AISI 304
23	CORPS DE VALVE	ACIER INOXYDABLE AISI 304	CUERPO DE IMPULSION	ACERO INOXYDABLE AISI 304
24	PROTECTION CABLE	ACIER INOXYDABLE AISI 304	PARACABLE	ACERO INOXYDABLE AISI 304
25	BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	GRAPA INFERIOR	ACERO INOXYDABLE AISI 304
26	N. 2 VIS POUR BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS GRAPA INFERIOR	ACERO INOXYDABLE AISI 304
27	BRIDE SUPERIEURE	ACIER INOXYDABLE AISI 304	GRAPA SUPERIOR	ACERO INOXYDABLE AISI 304
28	N. 2 VIS POUR BRIDE SUPERIEUR	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS GRAPA SUPERIOR	ACERO INOXYDABLE AISI 304
29	N.4 VIS POUR BLOCAGE ROD	ACIER INOXYDABLE AISI 304	N. 4 TUERCAS POR VARILLA	ACERO INOXYDABLE AISI 304
30	ROD	ACIER INOXYDABLE AISI 304	VARILLA	ACERO INOXYDABLE AISI 304
31	ECROU	ACIER INOXYDABLE AISI 304	TUERCA	ACERO INOXYDABLE AISI 304
32	N. 2 VIS POUR CREPINE	ACIER INOXYDABLE AISI 304	N.2 TORNILLOS REJILLA	ACERO INOXYDABLE AISI 304
33	KEY	ACIER INOXYDABLE AISI 304	CHAVETA	ACERO INOXYDABLE AISI 304
34	SEAL RING	CAOUTCHOUC	ANILLO DE JUNTA	GOMA

8"

180 RX

PANELLI®



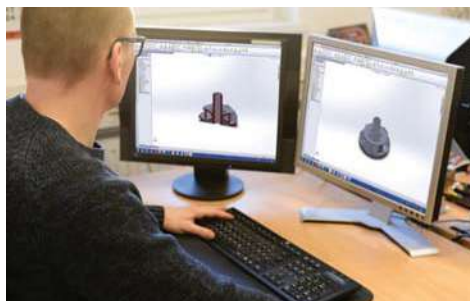
180 RX

N. CODE	DESCRIZIONE (italiano)	MATERIALE (italiano)	DESCRIZIONE (english)	MATERIAL (english)
1	GABBIA DI ASPIRAZIONE	ACCIAIO INOX AISI 304	SUCTION CAGE	AISI 304
2	SUCCHERUOLA	ACCIAIO INOX AISI 304	SUCTION STRAINER	AISI 304
3	GIUNTO DI TRAINO	ACCIAIO INOX AISI 304	JOINT	AISI 304
4	DISTANZIATORE PRIMA GIRANTE	ACCIAIO INOX AISI 304	SPACER FIRST IMPELLER	AISI 304
5	ALBERO POMPA	ACCIAIO INOX AISI 304	PUMP SHAFT	AISI 304
6	SEEGER	ACCIAIO INOX AISI 304	SEEGER	AISI 304
7	GIRANTE	ACCIAIO INOX AISI 304	IMPELLER	AISI 304
8	ELEMENTO INTERMEDIO	ACCIAIO INOX AISI 304	INTERMEDIATE CASING	AISI 304
9	DIFFUSORE	ACCIAIO INOX AISI 304	DIFFUSEUR	AISI 304
10	ANELLO USURA	GOMMA	USURY RING	NBR
11	BRONZINA DIFFUSORE	GOMMA	BEARING BUSH DIFFUSER	NBR
12	O-RING PER DIFFUSORE	GOMMA	O-RING FOR DIFFUSER	NBR
13	VITE M5X12	ACCIAIO INOX AISI 304	SCREW M5X12	AISI 304
14	DISTANZIATORE INTERMEDIO	ACCIAIO INOX AISI 304	SPACER INTERMEDIATE	AISI 304
15	DISTANZIATORE	ACCIAIO INOX AISI 304	SPACER	AISI 304
16	DEFLETTORE	NORYL GFN2	DEFLECTOR	NORYL GFN2
17	GRANO PER DEFLETTORE	ACCIAIO INOX AISI 304	SCREW FOR DEFLECTOR	AISI 304
18	BRONZINA SUPERIORE	GOMMA	UPPER BEARING BUSH	NBR
19	MANDATA	ACCIAIO INOX AISI 304	DELIVERY BOWL	AISI 304
20	GUARNIZIONE FARFALLA	GOMMA	GASLET VALVE	NBR
21	O-RING PER MANDATA	GOMMA	O-RING FOR DELIVERY BOWL	NBR
22	FARFALLA	ACCIAIO INOX AISI 304	CAP VALVE	AISI 304
23	CORPO VALVOLA	ACCIAIO INOX AISI 304	BODY VALVE	AISI 304
24	COPRICAPO	ACCIAIO INOX AISI 304	COVER CABLE	AISI 304
25	STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	LOWER FLANGE	AISI 304
26	N. 2 VITI M4 X 10 PER STAFFETTA INF.	ACCIAIO INOX AISI 304	N. 2 SCREW M4X10 FOR LOWER FLANGE	AISI 304
27	STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	UPPER FLANGE	AISI 304
28	N. 2 VITI M4 X 10 PER STAFFETTA SUP.	ACCIAIO INOX AISI 304	N. 2 SCREW M4X10 FOR UPPER FLANGE	AISI 304
29	N.4 BULLONI BLOCCA TIRANTE	ACCIAIO INOX AISI 304	N. 4 SCREW BLOCKS ROD	AISI 304
30	TIRANTE	ACCIAIO INOX AISI 304	ROD	AISI 304
31	DADO	ACCIAIO INOX AISI 304	NUT	AISI 304
32	N. 2 VITI PER SUCCHERUOLA	ACCIAIO INOX AISI 304	N. 2 SCREW FOR SUCTION STRAINER	AISI 304
33	CHIAVETTA	ACCIAIO INOX AISI 304	KEY	AISI 304
34	ANELLO DI TENUTA/CORTECO	GOMMA	SEAL RING	NBR

N. CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (español)	MATERIAL (español)
1	CAGE D'ASPIRATION	ACIER INOXYDABLE AISI 304	CUERPO DE ASPIRACION	ACERO INOXYDABLE AISI 304
2	CREPINE	ACIER INOXYDABLE AISI 304	REJILLA	ACERO INOXYDABLE AISI 304
3	JOINT	ACIER INOXYDABLE AISI 304	ACOPLAMIENTO	ACERO INOXYDABLE AISI 304
4	ENTRETOISE PREMIERE ROUE	ACIER INOXYDABLE AISI 304	DISTANCIADOR PRIMER IMPULSOR	ACERO INOXYDABLE AISI 304
5	ARBRE POMPE	ACIER INOXYDABLE AISI 304	EJE DE BOMBA	ACERO INOXYDABLE AISI 304
6	SEEGER	ACIER INOXYDABLE AISI 304	SEEGER	ACERO INOXYDABLE AISI 304
7	ROUE	ACIER INOXYDABLE AISI 304	IMPULSOR	ACERO INOXYDABLE AISI 304
8	ELEMENT INTERMEDIAIRE	ACIER INOXYDABLE AISI 304	ELEMENTO INTERMEDIO	ACERO INOXYDABLE AISI 304
9	DIFFUSEUR	ACIER INOXYDABLE AISI 304	DIFUSOR	ACERO INOXYDABLE AISI 304
10	USURY RING	CAOUTCHOUC	ANILLO DE DESGASTE	GOMA
11	BEARING BUSH DIFFUSEUR	CAOUTCHOUC	COJINETE DIFUSOR	GOMA
12	O-RING POUR DIFFUSEUR	CAOUTCHOUC	ANILLO TOROIDAL DIFUSOR	GOMA
13	VIS M5X12	ACIER INOXYDABLE AISI 304	TORNILLO M5X10	ACERO INOXYDABLE AISI 304
14	ENTRETOISE INTERMEDIAIRE	ACIER INOXYDABLE AISI 304	DISTANCIADOR INTERMEDIO	ACERO INOXYDABLE AISI 304
15	ENTRETOISE	ACIER INOXYDABLE AISI 304	DISTANCIADOR	ACERO INOXYDABLE AISI 304
16	FLAP	NORYL GFN2	DEFLECTOR	NORYL GFN2
17	VIS POUR FLAP	ACIER INOXYDABLE AISI 304	TORNILLO DEFLECTOR	ACERO INOXYDABLE AISI 304
18	SUPERIEUR BEARING BUSH	CAOUTCHOUC	COJINETE SUPERIOR	GOMA
19	REFOULEMENT	ACIER INOXYDABLE AISI 304	CUERPO DE IMPULSION	ACERO INOXYDABLE AISI 304
20	BAGUE VALVE GASKET	CAOUTCHOUC	JUNTA PARA VALVULA	GOMA
21	O-RING POUR REFOULEMENT	CAOUTCHOUC	JUNTA TORICA ANILLO VALVULA	GOMA
22	PLAT	ACIER INOXYDABLE AISI 304	VALVULA	ACERO INOXYDABLE AISI 304
23	CORPS DE VALVE	ACIER INOXYDABLE AISI 304	CUERPO DE IMPULSION	ACERO INOXYDABLE AISI 304
24	PROTECTION CABLE	ACIER INOXYDABLE AISI 304	PARACABLE	ACERO INOXYDABLE AISI 304
25	BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	GRAPA INFERIOR	ACERO INOXYDABLE AISI 304
26	N. 2 VIS POUR BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS GRAPA INFERIOR	ACERO INOXYDABLE AISI 304
27	BRIDE SUPERIEURE	ACIER INOXYDABLE AISI 304	GRAPA SUPERIOR	ACERO INOXYDABLE AISI 304
28	N. 2 VIS POUR BRIDE SUPERIEUR	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS GRAPA SUPERIOR	ACERO INOXYDABLE AISI 304
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33	KEY	ACIER INOXYDABLE AISI 304	CHAVETA	ACERO INOXYDABLE AISI 304
34	SEAL RING	CAOUTCHOUC	ANILLO DE JUNTA	GOMA



italian excellence since 1906



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Società soggetta a direzione e coordinamento di
PEDROLLO GROUP s.r.l.

acciaio inox microfuso - elevato rendimento - casted stainless steel - high efficiency



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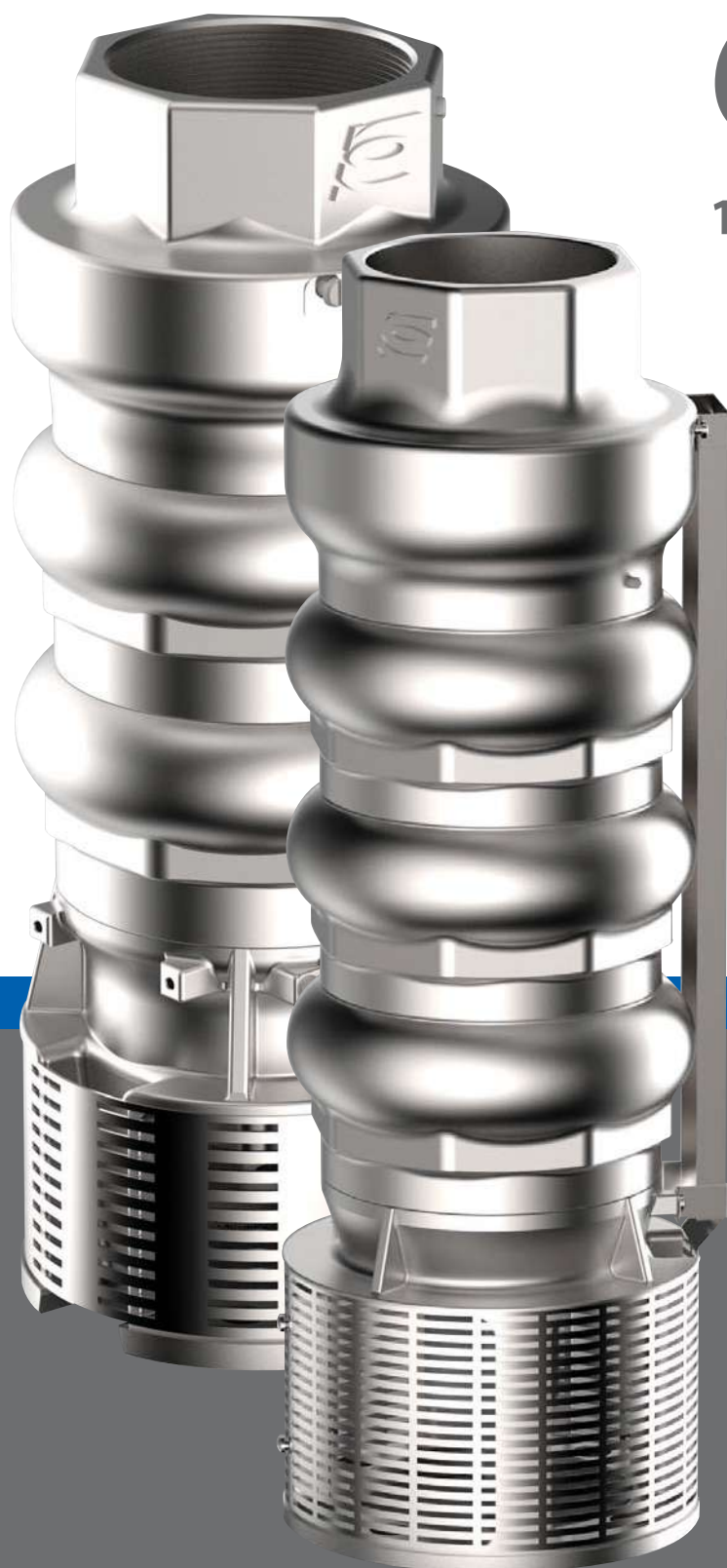
6" 8"

140 RSX - 180 RSX | **50**Hz

**POMPA SOMMERSA
RADIALE INOX
RADIAL SUBMERSIBLE
PUMP - INOX**



MADE IN ITALY



6" - 8" RSX - 1



6" 8" 140 RSX | 50Hz
180 RSX

POMPA SOMMERSA RADIALE INOX
RADIAL SUBMERSIBLE PUMP - INOX



Pompa radiale in acciaio inossidabile microfuso

Casted stainless steel radial pump

Pompe radiale en acier inoxydable - fundicion

Bomba radial en acero inoxidable microfundido

Disponibile su richiesta in: AISI 316 - Duplex

Available on request in: AISI 316 - Duplex

Disponibile sur demanden: AISI 316 - Duplex

Disponibilidad bajo pedido en: AISI 316 - Duplex

 **PANELLI®**

italian excellence since 1906

Tolleranza alla sabbia 100 g/m³ - sand tolerance 50 g/m³
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



italian excellence since 1906

6" 8" 140 RSX | 180 RSX 50Hz

**POMPA SOMMERSA RADIALE INOX
RADIAL SUBMERSIBLE PUMP - INOX**

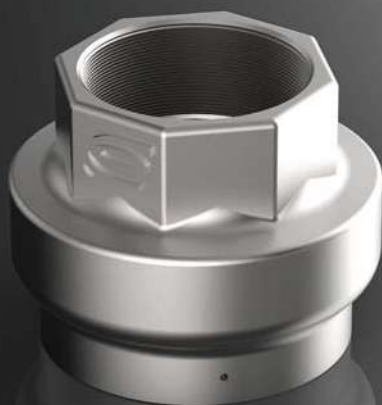


Diffusore in acciaio inossidabile AISI 304 microfuso

Casted stainless steel diffuser AISI 304

Diffuseur en acier inoxydable fundicion AISI 304

Difusor en acero inoxidable microfundido AISI 304



6" - 8" RSX - 3





italian excellence since 1906

6" 8" 140 RSX | 50Hz
180 RSX

POMPA SOMMERSA RADIALE INOX RADIAL SUBMERSIBLE PUMP - INOX



ELETTROPOMPE SOMMERSE RADIALI 6"/8" - SERIE 140 E 180 RSX IN ACCIAIO MICROFUSO EN 1.4301 (AISI 304)

Le pompe radiali della gamma RSX, sono completamente in Acciaio Inossidabile microfuso EN 1.4301 (AISI 304) e rappresentano la soluzione più evoluta e performante della gamma RX.

La soluzione radiale avendo un ingombro assiale particolarmente ridotto permette l'impiego di un elevato numero di stadi, con la conseguenza di ottenere a parità di diametro prevalenze molto elevate.

Il diffusore, grazie al sistema di palettatura prolungata fino all'uscita della girante, consente all'acqua di seguire una traiettoria obbligata con conseguente aumento delle prestazioni e del rendimento idraulico.

Lo stadio è composto da: Girante, Diffusore, Cono e ghiera, Bronzina intermedia, Anello di usura, O-ring

In questo tipo di pompa le giranti sono fissate all'albero pompa tramite il cono e la ghiera, evitando quindi il taglio chiave e il relativo indebolimento dell'albero. Il corpo diffusore è bloccato l'uno con l'altro, tramite un sistema di filettatura, eliminando quindi i tiranti che durante il funzionamento, possono allungarsi e/o snervarsi con possibili perdite di acqua tra gli stadi.

VANTAGGI

Elevato rendimento – bassi costi di esercizio, notevole durata nel tempo, facilità di montaggio e smontaggio, pressioni elevate ridotta manutenzione

MATERIALI

Diffusore, gabbia di aspirazione e corpo valvola in acciaio inox microfuso EN 1.4301 (AISI 304)

Albero pompa in acciaio inox EN 1.4301 (AISI 304)

Bronzine, anelli di usura, guarnizione valvola in gomma NBR.

Disponibile su richiesta:

Acciaio inox microfuso en 1.4401 - AISI 316, Acciaio inox microfuso en 1.4462 – Duplex

CAMPI DI PRESTAZIONE IDRAULICHE

Portate Fino a 78 m³/h, Prevalenze fino a 650 m, Potenze fino a 92 kW, Massima quantità di sabbia ammessa: 100 g/m³

SUBMERSIBLE PUMPS RADIAL 6"/8" Series 140 and 180 RSX In Stainless Steel Precision Casting EN 1.4301 (AISI 304)

The Radial Pumps of RSX range, are completely in Precision Cast Stainless Steel. EN 1.4301 (AISI 304) and represent the most advanced and performing solution of the RX range. The radial solution, having a particularly reduced axial size, allows the use of a large number of stage, with the vantage to obtaining very high heads at the same diameter.

The diffuser, thank to the blading system prolonged until the impeller exits, allows the water to follow an obligatory trajectory with a consequent increase in performance and hydraulic performance.

The Stage is composed of:

Impeller, Diffuser, Cone/hexagonal ring, Bearing bush, Usury ring, O-ring

In this type of pump, the Impellers are attached to the pump shaft trough the cone and the hexagonal ring, avoiding therefore, the key cut and no fault shaft. The diffuser body is stuck with each other, via a threading system, thus eliminating the pulls that during operation can stretch with possible water leaks between the stages.

ADVANTAGES

High performance – Low operating costs, Remarkable durability, Easy mounting and disassembling, High pressure, Reduced maintenance

MATERIALS

Diffuser, suction and body valve in Stainless Steel precision casted EN 1.4301 (AISI 304), Pump shaft in Stainless Steel EN 1.4301 (AISI 304), Bearing bush, usury ring, valve gasket in NBR.

Under request:

Stainless steel precision casted EN 1.4401 – AISI 316

Stainless steel precision casted EN 1.4462 – DUPLEX.

HYDRAULIC PERFORMANCES

Flow up to 78 m³/h, Head up to 650 mts., Power up to 92 kW, Max sand permitted: 100 g/m³

Tolleranza alla sabbia 100 g/m³ - sand tolerance 100 g/m³ - MEI ≥ 0,4 (direttiva EU No. 547/2012 - regulation EU N. 547/2012)

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



italian excellence since 1906

6" 8" 140 RSX | 50Hz

180 RSX

POMPA SOMMERSA RADIALE INOX RADIAL SUBMERSIBLE PUMP - INOX



POMPES IMMERGÉES RADIALES 6"/8" – SERIE 140 ET 180 RSX EN ACIER INOXIDABLE (AISI 304) ET MICROFUSION EN 1.4301

Les pompes immergées radiales de la série RSX sont totalement en acier inoxydable et microfusion EN 1.4301 (AISI 304) et elles représentent la solution plus avancée et performante de la série RX.

La solution radiale permet l'utilisation d'un grand nombre d'étages grâce à ses dimensions axiales réduites et en conséquence on peut obtenir des performances plus élevées avec le même diamètre.

Grâce au système dans lequel les palettes sont longues jusqu'à la sortie de la roue, le diffuseur permet à l'eau de suivre une trajectoire oblique avec une augmentation des performances et de l'efficacité hydraulique.

L'étage est composé de :

Roue, diffuseur, Cône et bague, Coussinet intermédiaire, Bague d'usure, O-ring

Dans ce type de pompe, les roues sont fixées à l'arbre de la pompe à travers le cône et la bague, évitant ainsi de faire logement de la clé et l'affaiblissement relatif de l'arbre. Le corps diffuseur est bloqué l'un contre l'autre à travers un système d'enfilage et avec l'élimination des tirants qui, durant l'opération, peuvent s'étirer et/ou devenir énervants avec des éventuelles fuites d'eau entre les étages.

ADVANTAGES

Haute efficacité, coûts d'exercice réduits, durée de vie importante, facilité de montage et démontage, hautes pressions, manutention réduite

MATERIAUX

Diffuseur, cage d'aspiration et refoulement en acier inox en microfusion EN 1.4301 (AISI 304)

Axe de la pompe en acier inox EN 1.4301 (AISI 304)

Bagues, bagues d'usure, anneau du clapet en caoutchouc NBR

Disponibile sur demande

Acier inox en microfusion en 1.4401 - AISI 316

Acier inox en microfusion en 1.4462 - Duplex

PERFORMANCES HYDRAULIQUES

Débit jusqu'à 78 m³/h, hauteur jusqu'à 650 mt, puissance jusqu'à 92 kw, tolérance maximum de sable : 100 g/m³



BOMBAS SUBMERSA RADIALES 6"/8" Serie 140 y 180 RSX en Acero Inoxidable Micro Fundido EN 1.4301 (AISI 304)

Las Bombas Radiales de la serie RSX, completamente en Acero Inoxidable Micro Fundido EN 1.4301 (AISI 304) representan la solución mas avanzada y eficiente de la gama RX.

La solución radial, que tiene una dimensiones axiales particularmente reducidas, permite el uso de un gran numero de etapas, con la consecuencia de obtener presiones muy importante aunque con el mismo diámetro.

El difusor, gracias al Sistema de alave prolongado hasta el final de la salida del impulsor, permite al agua de seguir una trayectoria obligada que tiene como consecuencia un aumento de las prestaciones y de la eficiencia hidráulica.

El estadio está formado por:

Impulsor, Difusor, Cono/hexagonal, Cojinete, Anillo de desgaste, Anillo torico

VENTAJAS

Elevados rendimientos – Bajos costos de trabajo, muy buena durabilidad en el tiempo, fácil de armar y desarmar presiones elevadas, bajo costos de mantenimiento

MATERIALES

Diffusor, succion e impulsión en Acero Inoxidable EN 1.4301 (AISI 304), eje bomba en Acero Inoxidable EN 1.4301 (AISI 304), casquillo de cojinete, anillo de desgaste, junta de válvula en NBR.

Bajo pedido:

Acero Inox microfundido EN 1.4401 – AISI 316, fundición de precisión de acero inoxidable EN 1.4462 – Duplex.

PRESTACIONES HIDRAULICAS

Caudal hasta 78 m³/h, MCA hasta 650 mts., Potencias hasta 92 kW, Maxima arena permitida : 100 g/m³



Tolleranza alla sabbia 100 g/m³ - sand tolerance 100 g/m³ - MEI ≥ 0,4 (direttiva EU No. 547/2012 - regulation EU N. 547/2012)
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

6"

140 RSX15

PANELLI®

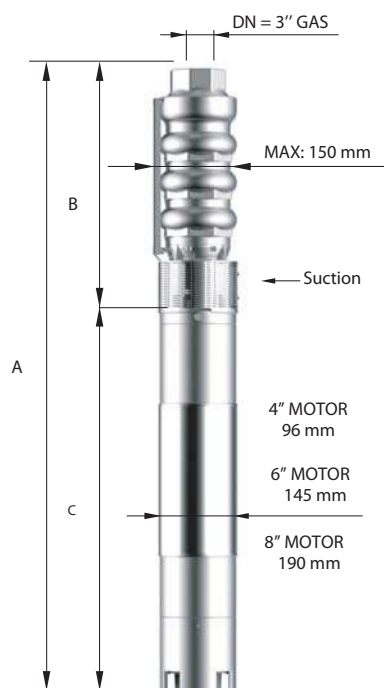
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		H(m)	l/min	0	100	150	200	250	300	350
				l/sec	0	1,67	2,5	3,33	4,17	5	5,83
				m³/h	0	6	9	12	15	18	21
140 RSX 15/01	0,75	1			15	14	14	13	12	10	9
140 RSX 15/02	1,5	2			29	28	27	25	23	20	17
140 RSX 15/03	2,2	3			44	42	41	38	35	31	26
140 RSX 15/04	3	4			58	56	54	50	46	41	34
140 RSX 15/05	4	5,5			73	70	68	63	58	51	43
140 RSX 15/06	5,5	7,5			87	84	81	75	69	61	51
140 RSX 15/07	5,5	7,5			102	98	95	88	81	71	60
140 RSX 15/08	7,5	10			116	112	108	100	92	82	68
140 RSX 15/09	7,5	10			131	126	122	113	104	92	77
140 RSX 15/10	7,5	10			145	140	135	125	115	102	85
140 RSX 15/11	9,2	12,5			160	154	149	138	127	112	94
140 RSX 15/12	9,2	12,5			174	168	162	150	138	122	102
140 RSX 15/13	11	15			189	182	176	163	150	133	111
140 RSX 15/14	11	15			203	196	189	175	161	143	119
140 RSX 15/15	11	15			218	210	203	188	173	153	128
140 RSX 15/16	13	17,5			232	224	216	200	184	163	136
140 RSX 15/17	13	17,5			247	238	230	213	196	173	145
140 RSX 15/18	13	17,5			261	252	243	225	207	184	153

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS



Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 RSX 15/01	639	302	337	10	10
140 RSX 15/02	761	369	392	13	14
140 RSX 15/03	888	436	452	15	17
140 RSX 15/04	1060	503	557	19	21
140 RSX 15/05	1167	570	597	22	25
140 RSX 15/06	1335	637	698	27	28
140 RSX 15/07	1402	704	698	27	32
140 RSX 15/08	1472	771	701	55	35
140 RSX 15/09	1539	838	701	55	39
140 RSX 15/10	1606	905	701	55	43
140 RSX 15/11	1723	972	751	60	46
140 RSX 15/12	1790	1039	751	60	50
140 RSX 15/13	1917	1106	811	65	53
140 RSX 15/14	1984	1173	811	65	57
140 RSX 15/15	2051	1240	811	65	61
140 RSX 15/16	2148	1307	841	70	64
140 RSX 15/17	2215	1374	841	70	68
140 RSX 15/18	2282	1441	841	70	71

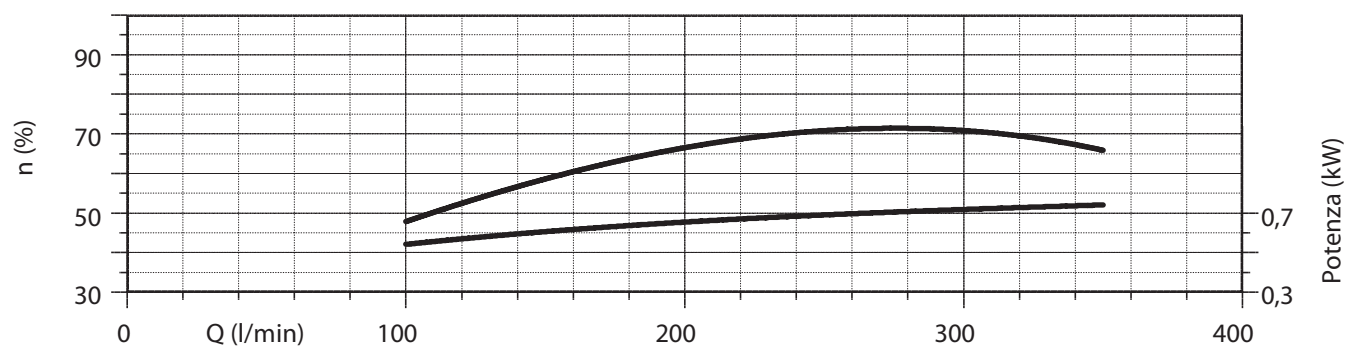
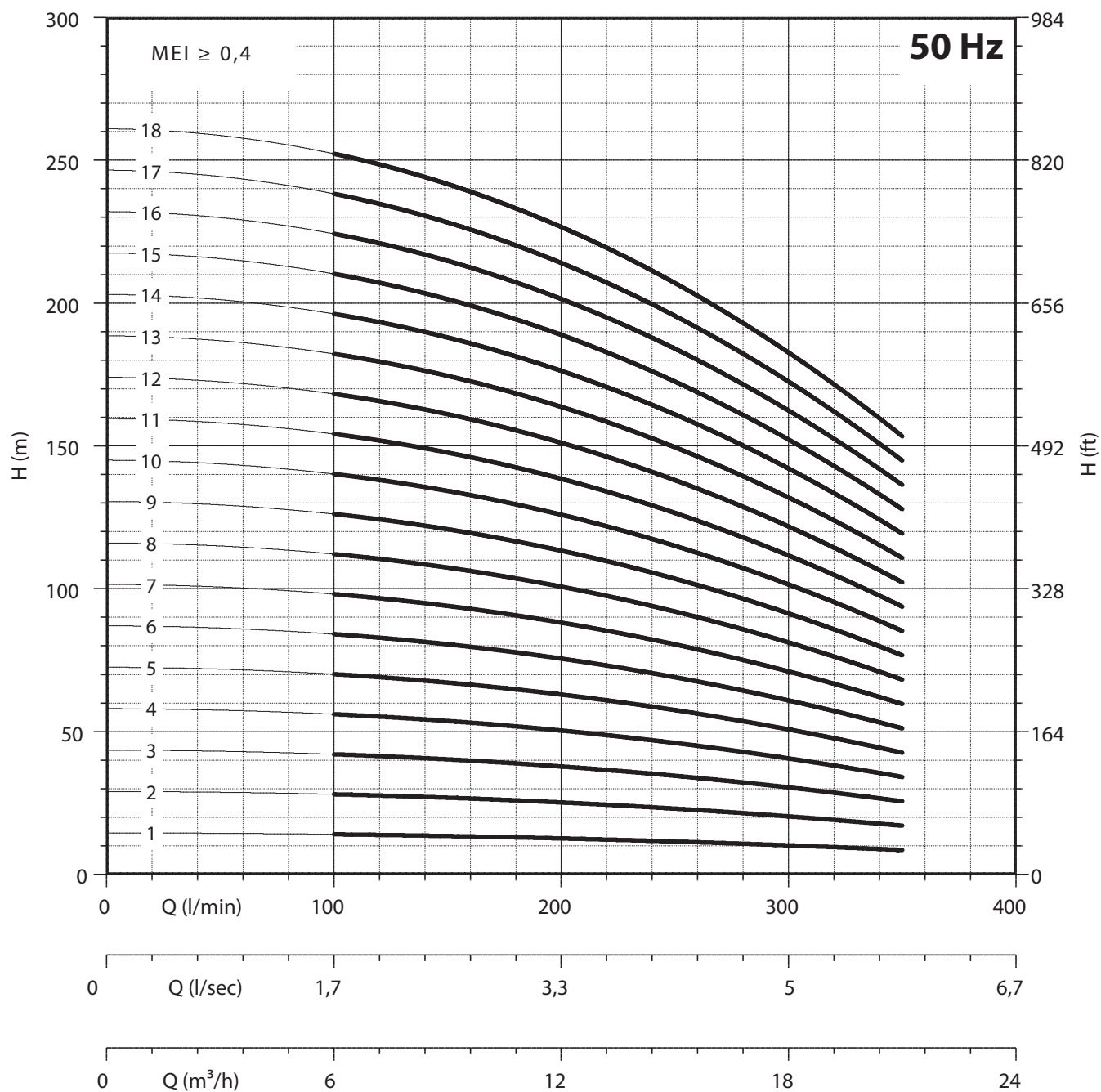
n% = Rendimento della pompa
 n% = Rendement de la pompe
 n% = Pump efficiency
 n% = Rendimiento de la bomba

**Max
71%**

kW/st = Assorbimento per stadio
 kW/st = Absorption par étage
 kW/st = Stage absorption
 kW/st = Potencia absorbida por etapa

**Max
0,74**

Tolleranza alla sabbia 100 g/m³ - Sand tolerance 100 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
 Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®**6"****140 RSX15**

NPSH (m)	25%	50%	75%	100%
140 RSX 15	3	3	4	6

6"

140 RSX15

PANELLI®

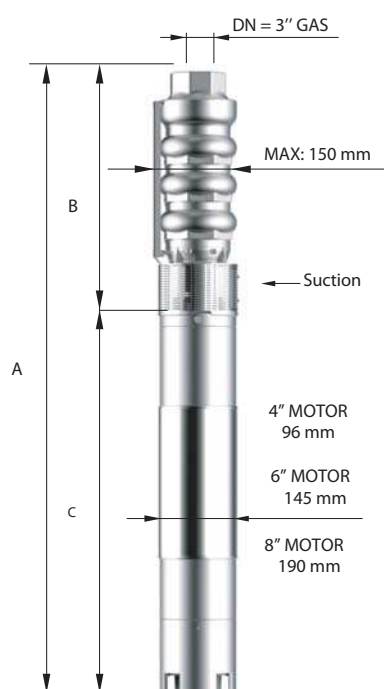
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		H(m)	l/min	0	100	150	200	250	300	350
				l/sec	0	1,67	2,5	3,33	4,17	5	5,83
				m³/h	0	6	9	12	15	18	21
140 RSX 15/19	15	20			276	266	257	238	219	194	162
140 RSX 15/20	15	20			290	280	270	250	230	204	170
140 RSX 15/21	18,5	25			305	294	284	263	242	215	179
140 RSX 15/22	18,5	25			319	308	297	275	253	225	187
140 RSX 15/23	18,5	25			334	322	311	288	265	235	196
140 RSX 15/24	18,5	25			348	336	324	300	276	245	204
140 RSX 15/25	18,5	25			363	350	338	313	288	256	213
140 RSX 15/26	22	30			377	364	351	325	299	266	221
140 RSX 15/27	22	30			392	378	365	338	311	276	230
140 RSX 15/28	22	30			406	392	378	350	322	286	238
140 RSX 15/29	22	30			421	406	392	363	334	296	247
140 RSX 15/30	22	30			435	420	405	375	345	307	255
140 RSX 15/31	26	35			450	434	419	388	357	317	264
140 RSX 15/32	26	35			464	448	432	400	368	327	272
140 RSX 15/33	26	35			479	462	446	413	380	337	281
140 RSX 15/34	26	35			493	476	459	425	391	348	289
140 RSX 15/35	26	35			508	490	473	438	403	358	298

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS



Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 RSX 15/19	2439	1508	931	75	75
140 RSX 15/20	2506	1575	931	75	79
140 RSX 15/21	2633	1642	991	83	82
140 RSX 15/22	2700	1709	991	83	86
140 RSX 15/23	2767	1776	991	83	89
140 RSX 15/24	2834	1843	991	83	93
140 RSX 15/25	2901	1910	991	83	97
140 RSX 15/26	3048	1977	1071	92	100
140 RSX 15/27	3115	2044	1071	92	104
140 RSX 15/28	3182	2111	1071	92	107
140 RSX 15/29	3249	2178	1071	92	111
140 RSX 15/30	3316	2245	1071	92	115
140 RSX 15/31	3493	2312	1181	100	118
140 RSX 15/32	3560	2379	1181	100	122
140 RSX 15/33	3627	2446	1181	100	125
140 RSX 15/34	3694	2513	1181	100	129
140 RSX 15/35	3761	2580	1181	100	133

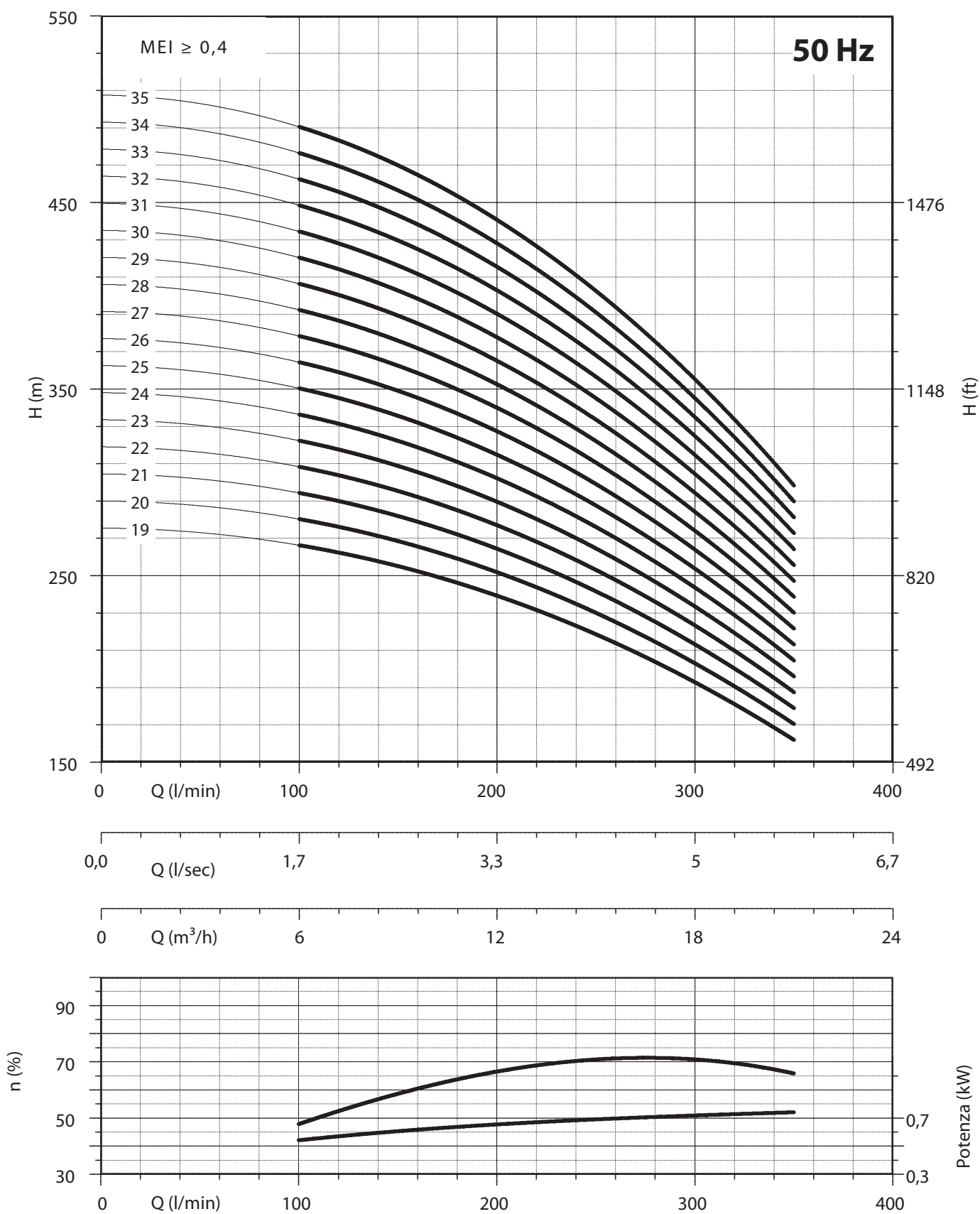
n% = Rendimento della pompa
 n% = Rendement de la pompe
 n% = Pump efficiency
 n% = Rendimiento de la bomba

**Max
71%**

kW/st = Assorbimento per stadio
 kW/st = Absorption par étage
 kW/st = Stage absorption
 kW/st = Potencia absorbida por etapa

**Max
0,74**

Tolleranza alla sabbia 100 g/m³ - Sand tolerance 100 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
 Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®**6"****140 RSX15**

NPSH (m)	25%	50%	75%	100%
140 RSX 15	3	3	4	6

6"

140 RSX18

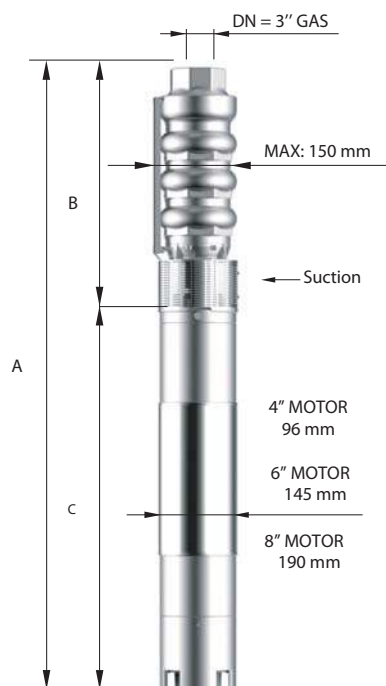
PANELLI®

CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit **50 Hz n= 2900 min**

Tipo Type	Power kW HP		H(m)	l/min	0	150	200	250	300	350	400	450
				l/sec	0	2,50	3,33	4,17	5	5,83	6,67	7,5
				m³/h	0	9	12	15	18	21	24	27
140 RSX 18/01	1,1	1,5			16	14	14	13	12	11	9	7
140 RSX 18/02	2,2	3			31	28	28	26	25	22	19	15
140 RSX 18/03	3	4			47	42	41	40	37	33	28	22
140 RSX 18/04	4	5,5			62	56	55	53	49	44	37	29
140 RSX 18/05	5,5	7,5			78	71	69	66	62	55	47	37
140 RSX 18/06	5,5	7,5			93	85	83	79	74	66	56	44
140 RSX 18/07	7,5	10			109	99	97	92	86	77	65	51
140 RSX 18/08	7,5	10			124	113	110	106	98	88	74	58
140 RSX 18/09	9,2	12,5			140	127	124	119	111	99	84	66
140 RSX 18/10	9,2	12,5			155	141	138	132	123	110	93	73
140 RSX 18/11	11	15			171	155	152	145	135	121	102	80
140 RSX 18/12	11	15			186	169	166	158	148	132	112	88
140 RSX 18/13	13	17,5			202	183	179	172	160	143	121	95
140 RSX 18/14	13	17,5			217	197	193	185	172	154	130	102
140 RSX 18/15	15	20			233	212	207	198	185	165	140	110
140 RSX 18/16	15	20			248	226	221	211	197	176	149	117
140 RSX 18/17	15	20			264	240	235	224	209	187	158	124

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS



Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 RSX 18/01	664	302	362	12	10
140 RSX 18/02	821	369	452	15	14
140 RSX 18/03	993	436	557	19	17
140 RSX 18/04	1100	503	597	22	21
140 RSX 18/05	1268	570	698	27	25
140 RSX 18/06	1335	637	698	27	28
140 RSX 18/07	1405	704	701	55	32
140 RSX 18/08	1472	771	701	55	35
140 RSX 18/09	1589	838	751	60	39
140 RSX 18/10	1656	905	751	60	43
140 RSX 18/11	1783	972	811	65	46
140 RSX 18/12	1850	1039	811	65	50
140 RSX 18/13	1947	1106	841	70	53
140 RSX 18/14	2014	1173	841	70	57
140 RSX 18/15	2171	1240	931	75	61
140 RSX 18/16	2238	1307	931	75	64
140 RSX 18/17	2305	1374	931	75	68

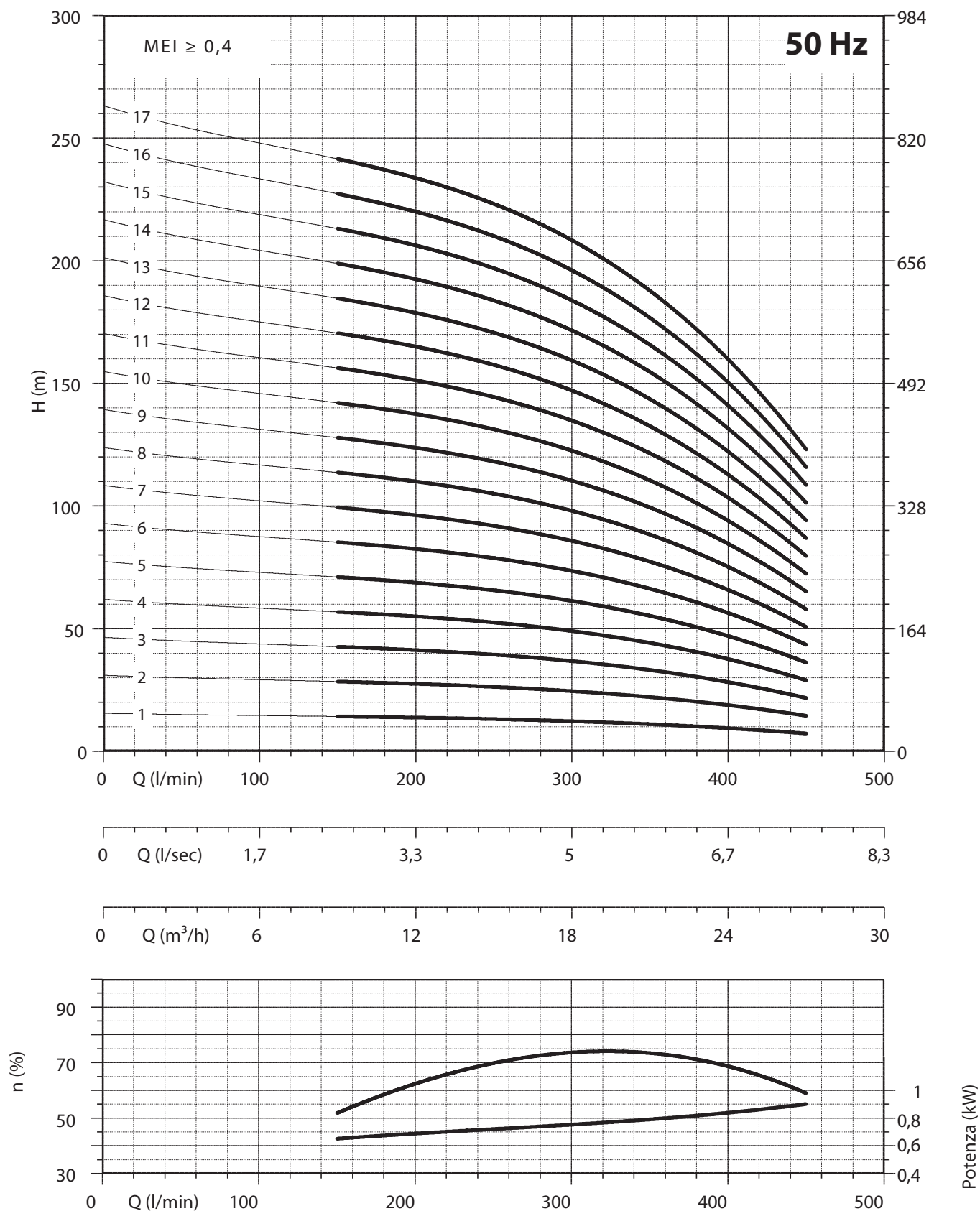
n% = Rendimento della pompa
 n% = Rendement de la pompe
 n% = Pump efficiency
 n% = Rendimiento de la bomba

**Max
73%**

kW/st = Assorbimento per stadio
 kW/st = Absorption par étage
 kW/st = Stage absorption
 kW/st = Potencia absorbida por etapa

**Max
0,91**

Tolleranza alla sabbia 100 g/m³ - Sand tolerance 100 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
 Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®**6"****140 RSX18**

NPSH (m)	25%	50%	75%	100%
140 RSX 18	3	3	4	6

6"

140 RSX18

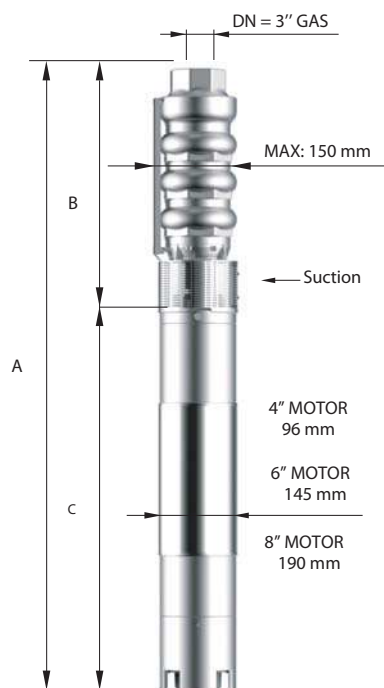
PANELLI®

CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit **50 Hz n= 2900 min**

Tipo Type	Power kW HP		l/min	0	150	200	250	300	350	400	450
			l/sec	0	2,50	3,33	4,17	5	5,83	6,67	7,50
			m³/h	0	9	12	15	18	21	24	27
			H(m)	280	254	249	237	221	198	167	131
140 RSX 18/18	18,5	25		295	268	263	250	234	209	177	139
140 RSX 18/19	18,5	25		311	282	276	264	246	220	186	146
140 RSX 18/20	18,5	25		326	296	290	277	258	231	195	153
140 RSX 18/21	18,5	25		342	311	304	290	270	242	204	160
140 RSX 18/22	22	30		357	325	318	303	283	253	214	168
140 RSX 18/23	22	30		373	339	332	316	295	264	223	175
140 RSX 18/24	22	30		388	353	346	329	307	275	232	182
140 RSX 18/25	22	30		404	367	359	343	320	286	242	190
140 RSX 18/26	26	35		419	381	373	356	332	297	251	197
140 RSX 18/27	26	35		435	395	387	369	344	308	260	204
140 RSX 18/28	26	35		450	409	401	382	357	319	270	212
140 RSX 18/29	26	35		466	424	415	395	369	330	279	219
140 RSX 18/30	30	40		481	438	429	408	381	341	288	226
140 RSX 18/31	30	40		497	452	442	422	393	352	297	233
140 RSX 18/32	30	40		512	466	456	435	406	363	307	241
140 RSX 18/33	30	40									

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS



Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 RSX 18/18	2432	1441	991	83	71
140 RSX 18/19	2499	1508	991	83	75
140 RSX 18/20	2566	1575	991	83	79
140 RSX 18/21	2633	1642	991	83	82
140 RSX 18/22	2780	1709	1071	92	86
140 RSX 18/23	2847	1776	1071	92	89
140 RSX 18/24	2914	1843	1071	92	93
140 RSX 18/25	2981	1910	1071	92	97
140 RSX 18/26	3158	1977	1181	100	100
140 RSX 18/27	3225	2044	1181	100	104
140 RSX 18/28	3292	2111	1181	100	107
140 RSX 18/29	3359	2178	1181	100	111
140 RSX 18/30	3496	2245	1251	108	115
140 RSX 18/31	3563	2312	1251	108	118
140 RSX 18/32	3630	2379	1251	108	122
140 RSX 18/33	3697	2446	1251	108	125

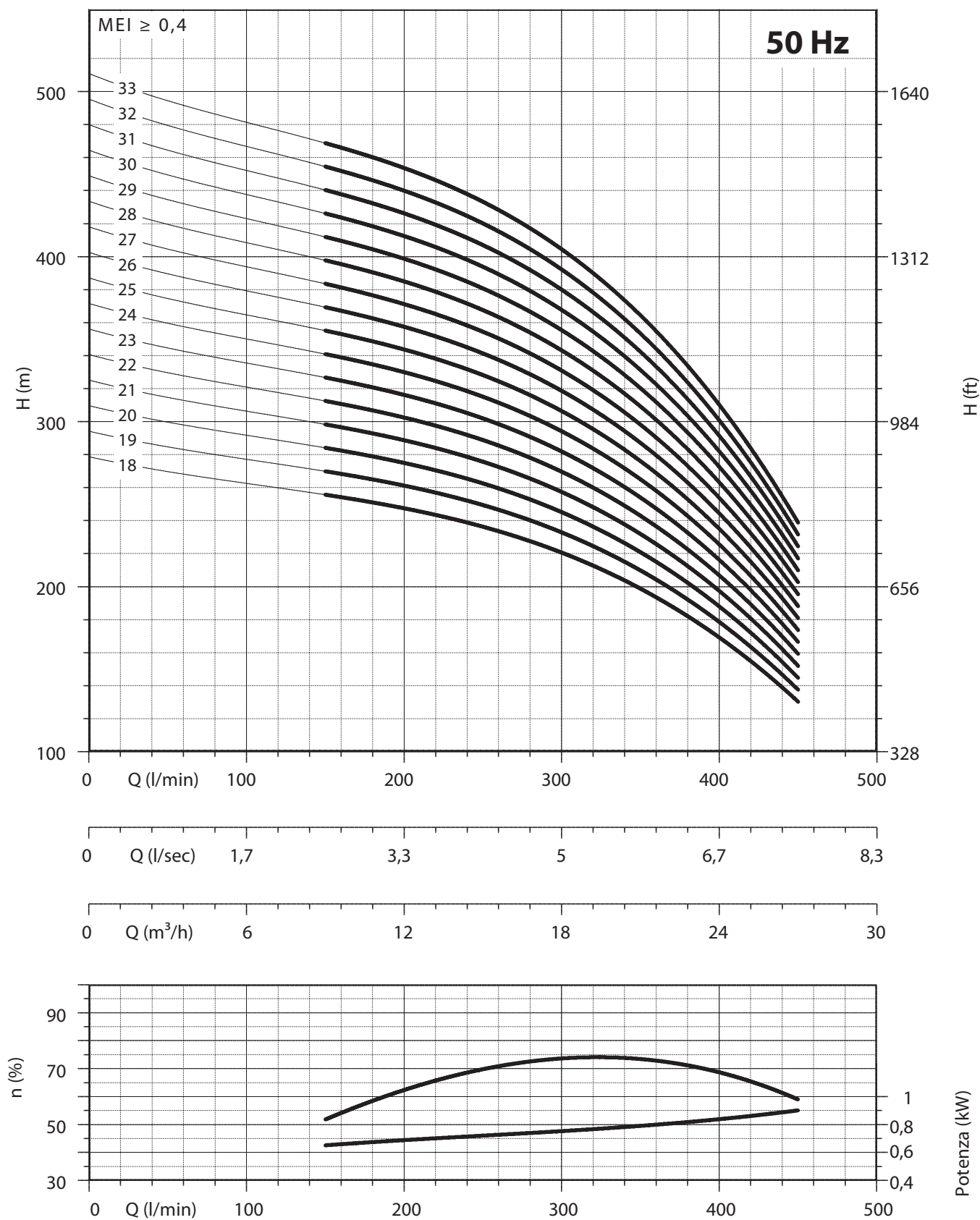
n% = Rendimento della pompa
 n% = Rendement de la pompe
 n% = Pump efficiency
 n% = Rendimiento de la bomba

**Max
73%**

kW/st = Assorbimento per stadio
 kW/st = Absorption par étage
 kW/st = Stage absorption
 kW/st = Potencia absorbida por etapa

**Max
0,91**

Tolleranza alla sabbia 100 g/m³ - Sand tolerance 100 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
 Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®
6"
140 RSX18


NPSH (m)	25%	50%	75%	100%
140 RSX 18	3	3	4	6

6"

140 RSX24

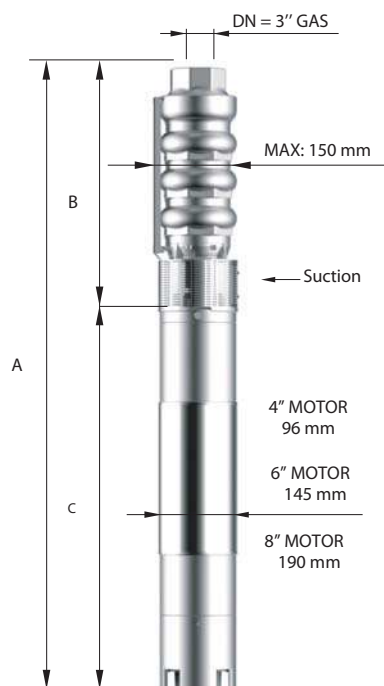
PANELLI®

CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit **50 Hz n= 2900 min**

Tipo Type	Power kW HP		I/min	0	200	250	300	350	400	450	500	550
			I/sec	0	3,33	4,17	5	5,83	6,67	7,5	8,33	9,17
			m³/h	0	12	15	18	21	24	27	30	33
			H(m)	15	13	13	13	12	12	11	10	8
140 RSX 24/01	1,1	1,5		15	13	13	13	12	12	11	10	8
140 RSX 24/02	2,2	3		30	27	26	25	25	23	21	19	17
140 RSX 24/03	4	5,5		45	40	39	38	37	35	32	29	25
140 RSX 24/04	5,5	7,5		60	54	52	51	49	46	43	38	34
140 RSX 24/05	5,5	7,5		75	67	66	63	61	58	54	48	42
140 RSX 24/06	7,5	10		90	80	79	76	74	70	64	57	50
140 RSX 24/07	9,2	12,5		105	94	92	89	86	81	75	67	59
140 RSX 24/08	9,2	12,5		120	107	105	101	98	93	86	76	67
140 RSX 24/09	11	15		135	121	118	114	111	105	96	86	76
140 RSX 24/10	11	15		150	134	131	127	123	116	107	95	84
140 RSX 24/11	13	17,5		165	147	144	139	135	128	118	105	92
140 RSX 24/12	15	20		180	161	157	152	147	139	129	114	101
140 RSX 24/13	15	20		195	174	170	165	160	151	139	124	109
140 RSX 24/14	18,5	25		210	187	184	177	172	163	150	133	117
140 RSX 24/15	18,5	25		225	201	197	190	184	174	161	143	126
140 RSX 24/16	18,5	25		240	214	210	203	196	186	172	152	134
140 RSX 24/17	22	30		255	228	223	215	209	197	182	162	143
140 RSX 24/18	22	30		270	241	236	228	221	209	193	171	151

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS



Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 RSX 24/01	664	302	362	12	10
140 RSX 24/02	821	369	452	15	14
140 RSX 24/03	1033	436	597	22	18
140 RSX 24/04	1201	503	698	27	21
140 RSX 24/05	1268	570	698	27	25
140 RSX 24/06	1338	637	701	55	29
140 RSX 24/07	1455	704	751	60	32
140 RSX 24/08	1522	771	751	60	36
140 RSX 24/09	1649	838	811	65	40
140 RSX 24/10	1716	905	811	65	44
140 RSX 24/11	1813	972	841	70	47
140 RSX 24/12	1970	1039	931	75	51
140 RSX 24/13	2037	1106	931	75	55
140 RSX 24/14	2164	1173	991	83	58
140 RSX 24/15	2231	1240	991	83	62
140 RSX 24/16	2298	1307	991	83	66
140 RSX 24/17	2445	1374	1071	92	69
140 RSX 24/18	2512	1441	1071	92	73

n% = Rendimento della pompa

n% = Rendement de la pompe

n% = Pump efficiency

n% = Rendimiento de la bomba

Max**77%**

kW/st = Assorbimento per stadio

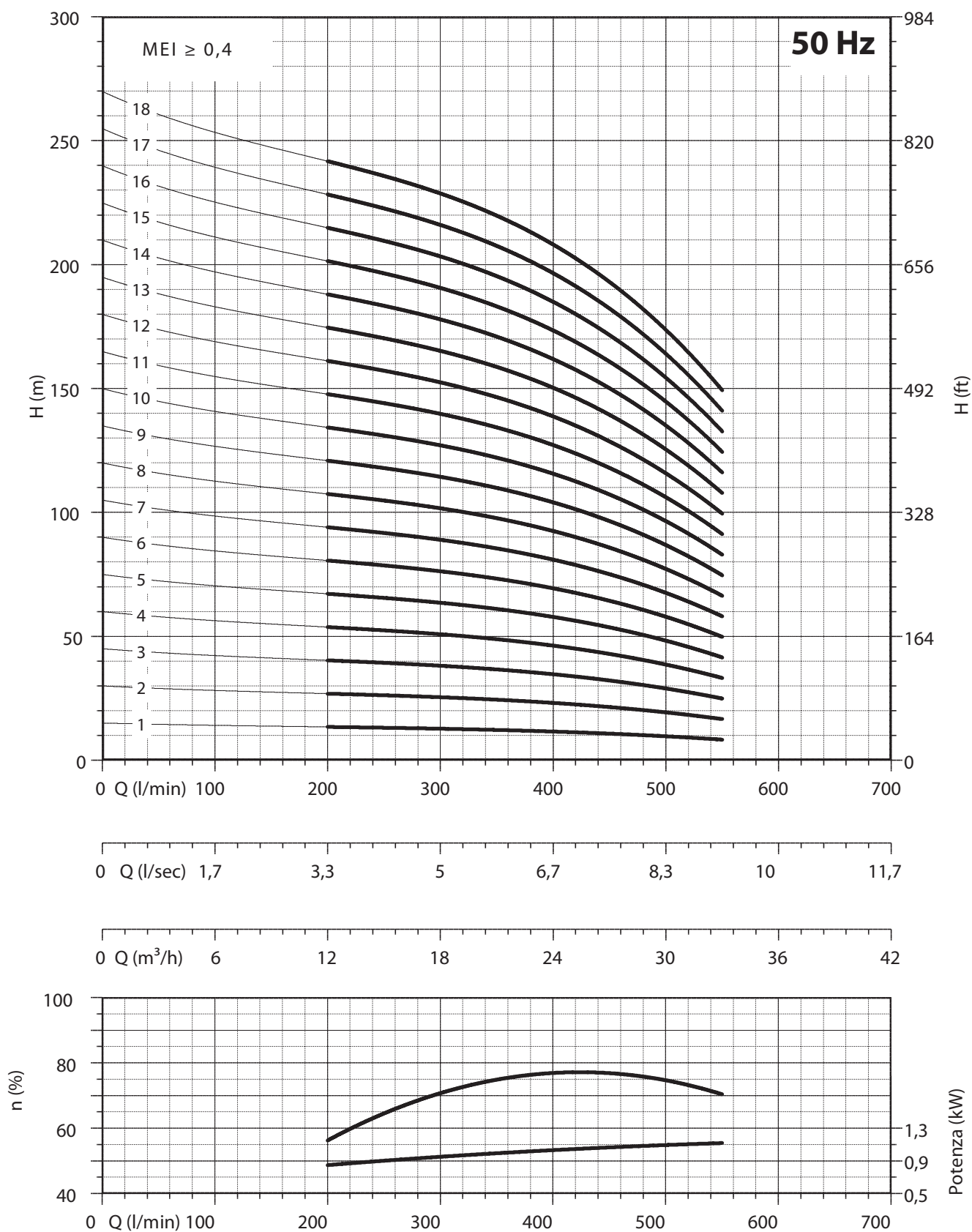
kW/st = Absorption par étage

kW/st = Stage absorption

kW/st = Potencia absorbida por etapa

Max**1,14**

Tolleranza alla sabbia 100 g/m³ - Sand tolerance 100 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
140 RSX 24	3	3	4,5	6,6

6"

140 RSX24

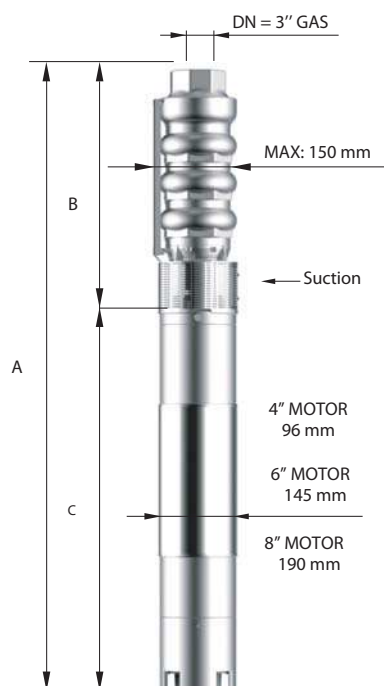
PANELLI®

CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		l/min	0	200	250	300	350	400	450	500	550
			l/sec	0	3,33	4,17	5	5,83	6,67	7,5	8,33	9,17
			m³/h	0	12	15	18	21	24	27	30	33
			H(m)	285	254	249	241	233	221	204	181	159
140 RSX 24/19	22	30		300	268	262	253	246	232	214	190	168
140 RSX 24/20	26	35		315	281	275	266	258	244	225	200	176
140 RSX 24/21	26	35		330	295	288	279	270	255	236	209	185
140 RSX 24/22	26	35		345	308	302	291	282	267	247	219	193
140 RSX 24/23	26	35		360	321	315	304	295	279	257	228	201
140 RSX 24/24	30	40		375	335	328	317	307	290	268	238	210
140 RSX 24/25	30	40		390	348	341	329	319	302	279	247	218
140 RSX 24/26	30	40		405	362	354	342	332	314	289	257	227
140 RSX 24/27	30	40		420	375	367	355	344	325	300	266	235
140 RSX 24/28	37	50		435	388	380	367	356	337	311	276	243
140 RSX 24/29	37	50		450	402	393	380	368	348	322	285	252
140 RSX 24/30	37	50		465	415	406	393	381	360	332	295	260
140 RSX 24/31	37	50		480	428	420	405	393	372	343	304	268
140 RSX 24/32	37	50		495	442	433	418	405	383	354	314	277
140 RSX 24/33	37	50										



DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 RSX 24/19	2579	1508	1071	92	77
140 RSX 24/20	2756	1575	1181	100	81
140 RSX 24/21	2823	1642	1181	100	84
140 RSX 24/22	2890	1709	1181	100	88
140 RSX 24/23	2957	1776	1181	100	92
140 RSX 24/24	3094	1843	1251	108	95
140 RSX 24/25	3161	1910	1251	108	99
140 RSX 24/26	3228	1977	1251	108	103
140 RSX 24/27	3295	2044	1251	108	106
140 RSX 24/28	3452	2111	1341	118	110
140 RSX 24/29	3519	2178	1341	118	114
140 RSX 24/30	3586	2245	1341	118	118
140 RSX 24/31	3653	2312	1341	118	121
140 RSX 24/32	3720	2379	1341	118	125
140 RSX 24/33	3787	2446	1341	118	129

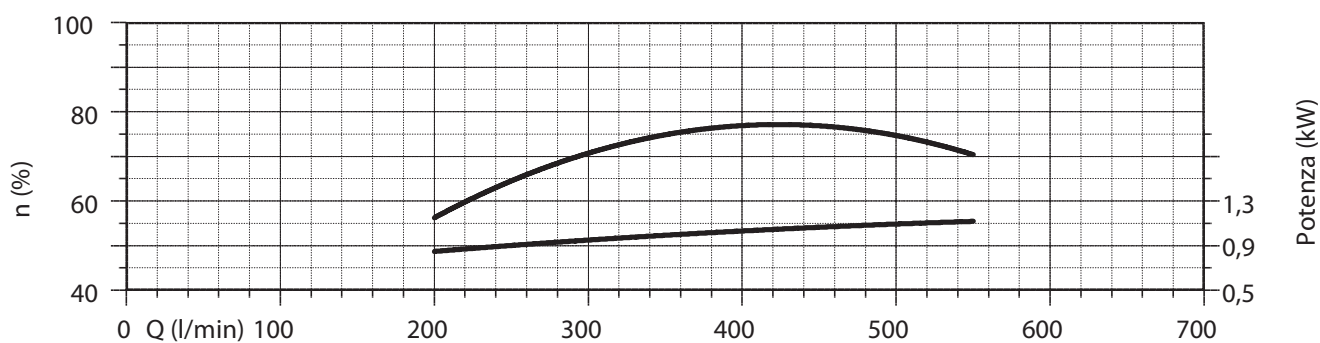
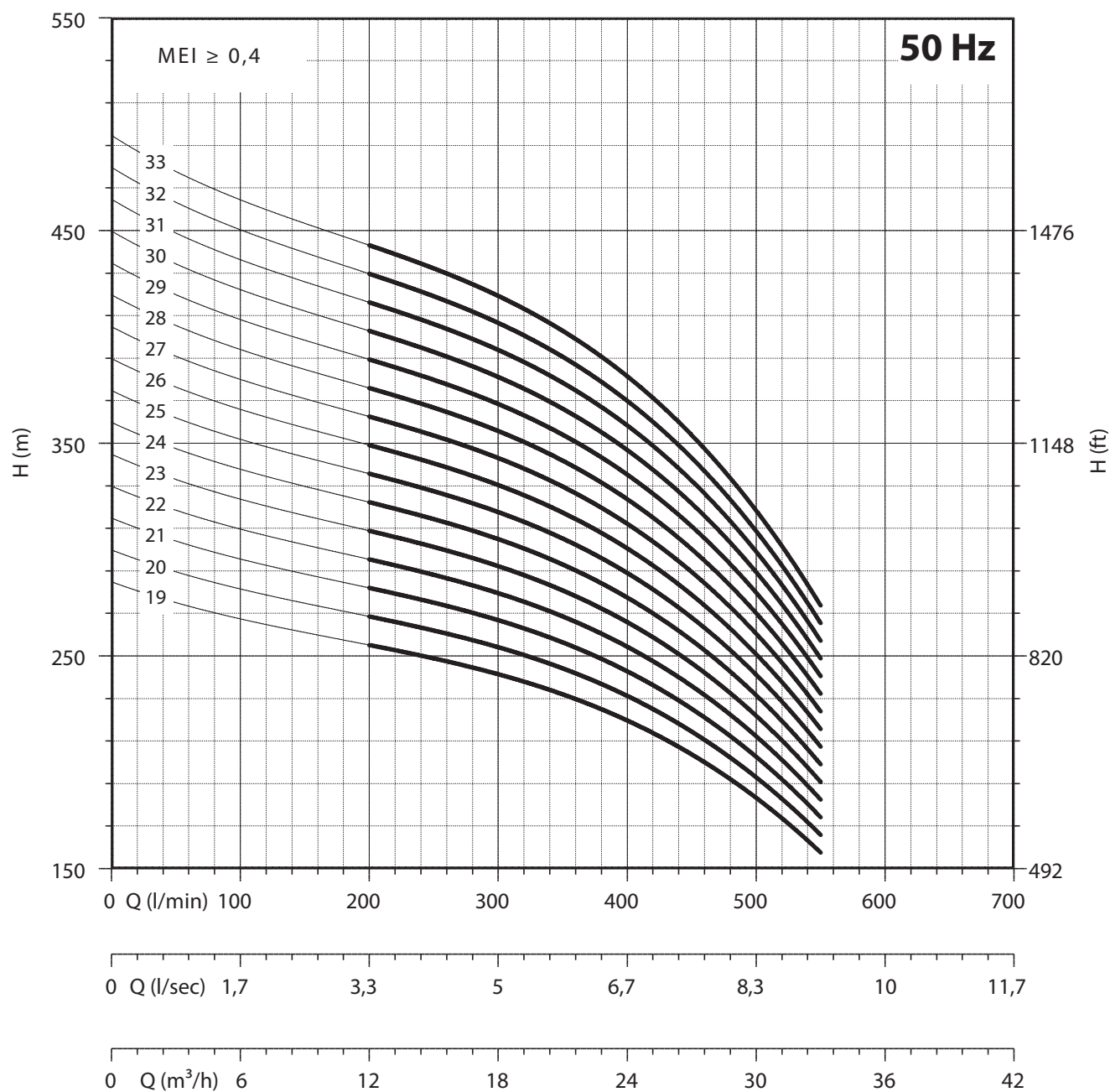
n% = Rendimento della pompa
 n% = Rendement de la pompe
 n% = Pump efficiency
 n% = Rendimiento de la bomba

Max 77%

kW/st = Assorbimento per stadio
 kW/st = Absorption par étage
 kW/st = Stage absorption
 kW/st = Potencia absorbida por etapa

Max 1,14

Tolleranza alla sabbia 100 g/m³ - Sand tolerance 100 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
 Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
140 RSX 24	3	3	4,5	6,6

6"

140 RSX30

PANELLI®

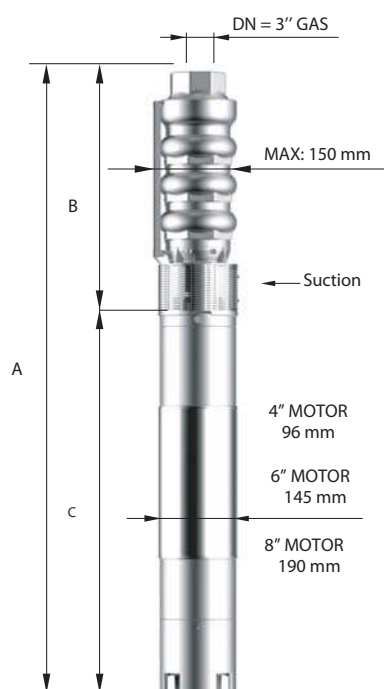
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		H(m)	l/min	0	200	300	400	500	600	700
				l/sec	0	3,33	5	6,67	8,33	10	700
				m³/h	0	12	18	24	30	36	42
140 RSX 30/01	1,5	2			15	14	14	13	11	9	7
140 RSX 30/02	3	4			30	28	27	25	23	19	15
140 RSX 30/03	4	5,5			45	42	41	38	34	28	22
140 RSX 30/04	5,5	7,5			60	56	54	51	45	38	29
140 RSX 30/05	7,5	10			75	71	68	63	56	47	36
140 RSX 30/06	9,2	12,5			90	85	81	76	68	56	44
140 RSX 30/07	9,2	12,5			105	99	95	89	79	66	51
140 RSX 30/08	11	15			120	113	108	101	90	75	58
140 RSX 30/09	13	17,5			135	127	122	114	102	85	66
140 RSX 30/10	13	17,5			150	141	136	127	113	94	73
140 RSX 30/11	15	20			165	155	149	139	124	103	80
140 RSX 30/12	18,5	25			180	169	163	152	135	113	87
140 RSX 30/13	18,5	25			195	183	176	165	147	122	95
140 RSX 30/14	18,5	25			210	198	190	177	158	131	102
140 RSX 30/15	22	30			225	212	203	190	169	141	109
140 RSX 30/16	22	30			240	226	217	203	180	150	116
140 RSX 30/17	22	30			255	240	230	215	192	160	124
140 RSX 30/18	26	35			270	254	244	228	203	169	131

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS



Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 RSX 30/01	694	302	392	13	10
140 RSX 30/02	926	369	557	19	14
140 RSX 30/03	1033	436	597	22	18
140 RSX 30/04	1201	503	698	27	21
140 RSX 30/05	1271	570	701	55	25
140 RSX 30/06	1388	637	751	60	29
140 RSX 30/07	1455	704	751	60	32
140 RSX 30/08	1582	771	811	65	36
140 RSX 30/09	1679	838	841	70	40
140 RSX 30/10	1746	905	841	70	44
140 RSX 30/11	1903	972	931	75	47
140 RSX 30/12	2030	1039	991	83	51
140 RSX 30/13	2097	1106	991	83	55
140 RSX 30/14	2164	1173	991	83	58
140 RSX 30/15	2311	1240	1071	92	62
140 RSX 30/16	2378	1307	1071	92	66
140 RSX 30/17	2445	1374	1071	92	69
140 RSX 30/18	2622	1441	1181	100	73

n% = Rendimento della pompa

n% = Rendement de la pompe

n% = Pump efficiency

n% = Rendimiento de la bomba

Max 77%

kW/st = Assorbimento per stadio

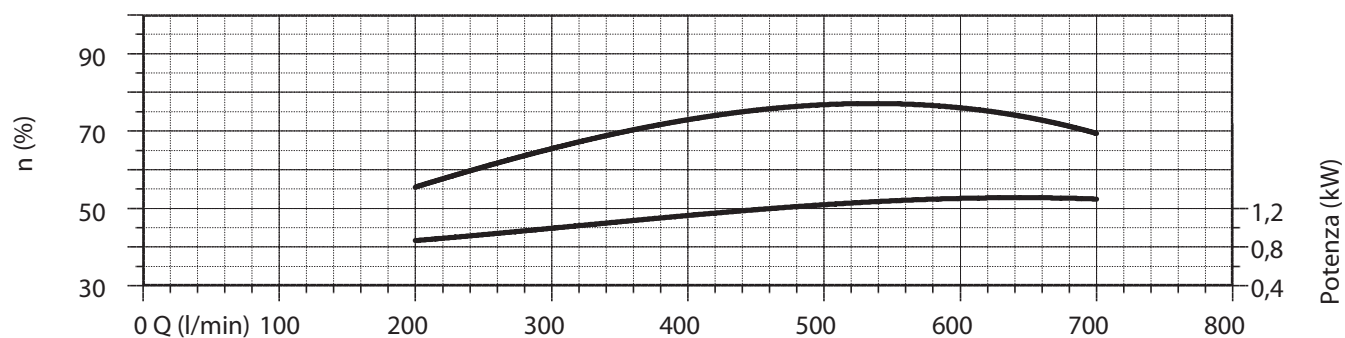
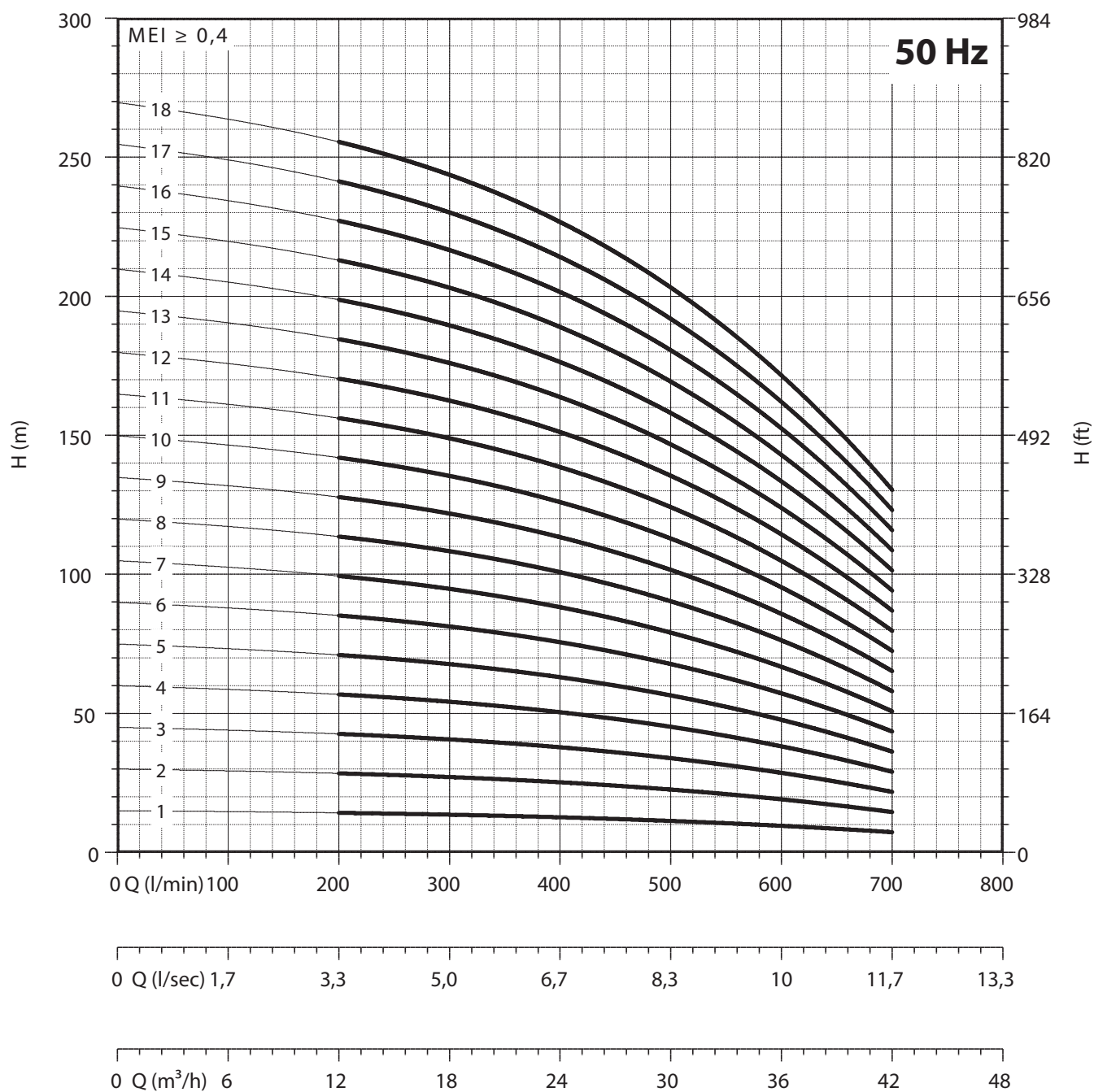
kW/st = Absorption par étage

kW/st = Stage absorption

kW/st = Potencia absorbida por etapa

Max 1,32

Tolleranza alla sabbia 100 g/m³ - Sand tolerance 100 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®**6"****140 RSX30**

NPSH (m)	25%	50%	75%	100%
140 RSX 30	3,4	3,4	3,9	7,5

6"

140 RSX30

PANELLI®

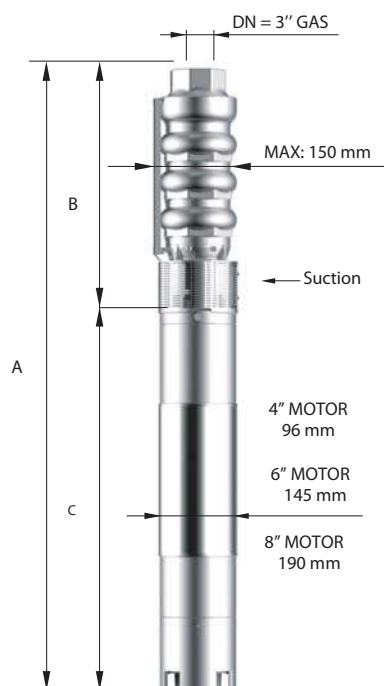
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		H(m)	l/min	0	200	300	400	500	600	700
				l/sec	0	3,33	5	6,67	8,33	10	11,67
				m³/h	0	12	18	24	30	36	42
140 RSX 30/19	26	35			285	268	258	241	214	178	138
140 RSX 30/20	26	35			300	282	271	253	226	188	146
140 RSX 30/21	30	40			315	296	285	266	237	197	153
140 RSX 30/22	30	40			330	310	298	279	248	207	160
140 RSX 30/23	30	40			345	325	312	291	259	216	167
140 RSX 30/24	37	50			360	339	325	304	271	225	175
140 RSX 30/25	37	50			375	353	339	317	282	235	182
140 RSX 30/26	37	50			390	367	352	329	293	244	189
140 RSX 30/27	37	50			405	381	366	342	305	254	197
140 RSX 30/28	37	50			420	395	380	355	316	263	204
140 RSX 30/29	37	50			435	409	393	367	327	272	211
140 RSX 30/30	44	60			450	423	407	380	338	282	218
140 RSX 30/31	44	60			465	437	420	393	350	291	226
140 RSX 30/32	44	60			480	452	434	405	361	300	233
140 RSX 30/33	44	60			495	466	447	418	372	310	240
140 RSX 30/34	44	60			510	480	461	431	383	319	247

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS



Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 RSX 30/19	2689	1508	1181	100	77
140 RSX 30/20	2756	1575	1181	100	81
140 RSX 30/21	2893	1642	1251	108	84
140 RSX 30/22	2960	1709	1251	108	88
140 RSX 30/23	3027	1776	1251	108	92
140 RSX 30/24	3184	1843	1341	118	95
140 RSX 30/25	3251	1910	1341	118	99
140 RSX 30/26	3318	1977	1341	118	103
140 RSX 30/27	3385	2044	1341	118	106
140 RSX 30/28	3452	2111	1341	118	110
140 RSX 30/29	3519	2178	1341	118	114
140 RSX 30/30	3368	2245	1123	178	118
140 RSX 30/31	3435	2312	1123	178	121
140 RSX 30/32	3502	2379	1123	178	125
140 RSX 30/33	3569	2446	1123	178	129
140 RSX 30/34	3636	2513	1123	178	132

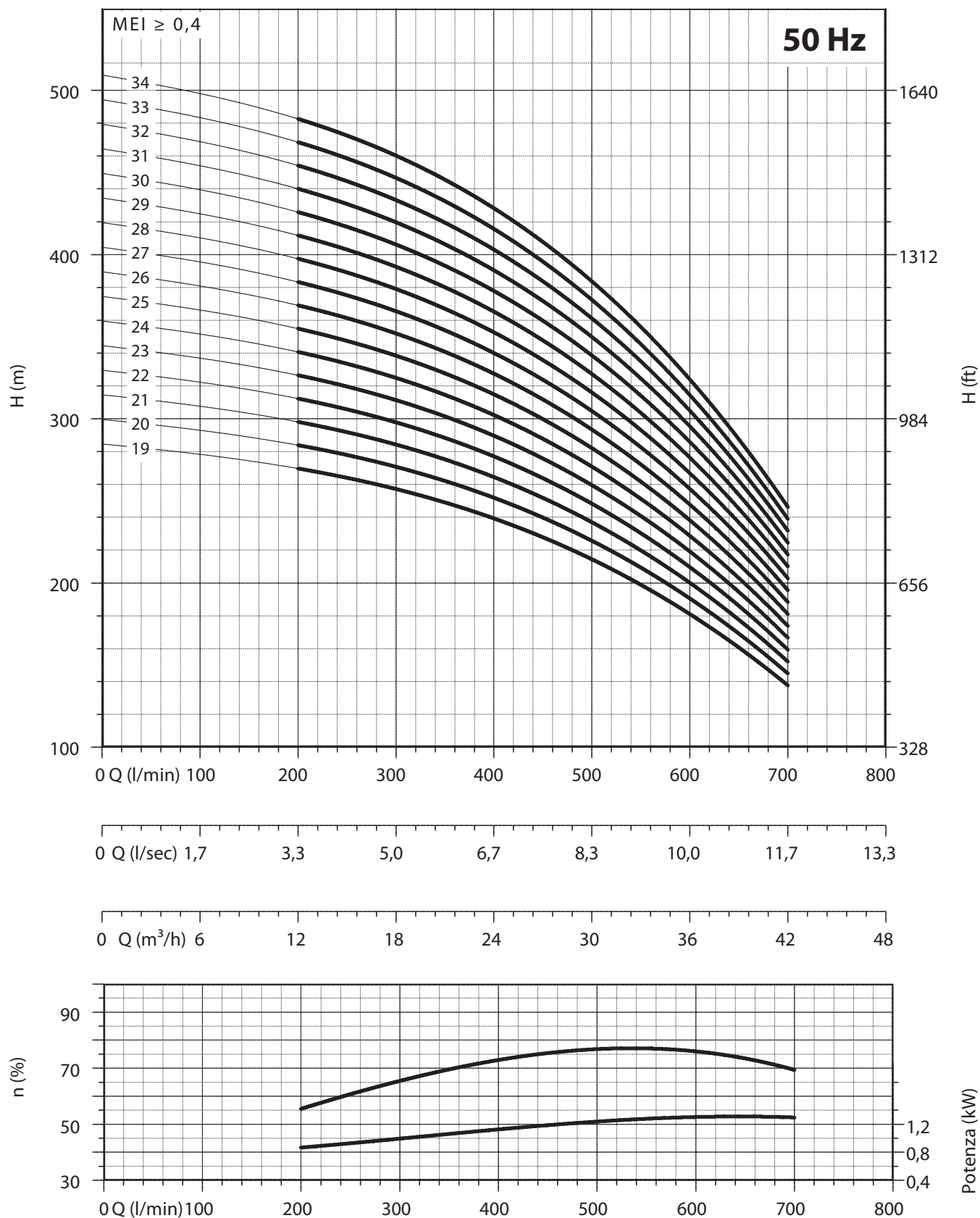
n% = Rendimento della pompa
 n% = Rendement de la pompe
 n% = Pump efficiency
 n% = Rendimiento de la bomba

**Max
77%**

kW/st = Assorbimento per stadio
 kW/st = Absorption par étage
 kW/st = Stage absorption
 kW/st = Potencia absorbida por etapa

**Max
1,32**

Tolleranza alla sabbia 100 g/m³ - Sand tolerance 100 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
 Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



8"

180 RSX32



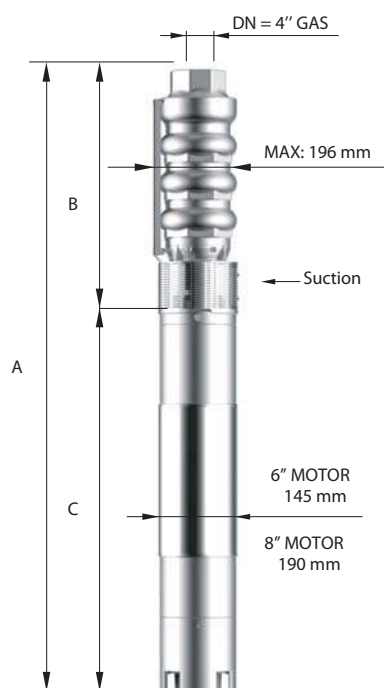
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		H(m)	l/min	0	200	300	400	500	600	700
				l/sec	0	3,33	5	6,67	8,33	10	11,67
				m³/h	0	12	18	24	30	36	42
180 RSX 32/01	3	4			23	21	20	20	18	17	14
180 RSX 32/02	5,5	7,5			46	42	41	39	37	33	28
180 RSX 32/03	7,5	10			69	64	61	59	55	50	41
180 RSX 32/04	11	15			92	85	82	78	73	66	55
180 RSX 32/05	13	17,5			115	106	102	98	91	83	69
180 RSX 32/06	15	20			138	127	123	117	110	99	83
180 RSX 32/07	18,5	25			161	149	143	137	128	116	97
180 RSX 32/08	22	30			184	170	163	156	146	132	110
180 RSX 32/09	22	30			207	191	184	176	165	149	124
180 RSX 32/10	26	35			230	212	204	195	183	165	138
180 RSX 32/11	26	35			253	233	225	215	201	182	152
180 RSX 32/12	30	40			276	255	245	234	219	198	165
180 RSX 32/13	37	50			299	276	266	254	238	215	179
180 RSX 32/14	37	50			322	297	286	273	256	231	193

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS



Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
180 RSX 32/01	947	390	557	19	16
180 RSX 32/02	1168	470	698	27	22
180 RSX 32/03	1251	550	701	55	28
180 RSX 32/04	1441	630	811	65	34
180 RSX 32/05	1551	710	841	70	40
180 RSX 32/06	1721	790	931	75	46
180 RSX 32/07	1861	870	991	83	52
180 RSX 32/08	2021	950	1071	92	58
180 RSX 32/09	2101	1030	1071	92	64
180 RSX 32/10	2291	1110	1181	100	71
180 RSX 32/11	2371	1190	1181	100	77
180 RSX 32/12	2521	1270	1251	108	83
180 RSX 32/13	2691	1350	1341	118	89
180 RSX 32/14	2771	1430	1341	118	95

n% = Rendimento della pompa
 n% = Rendement de la pompe
 n% = Pump efficiency
 n% = Rendimiento de la bomba

Max
73,5%

kW/st = Assorbimento per stadio
 kW/st = Absorption par étage
 kW/st = Stage absorption
 kW/st = Potencia absorbida por etapa

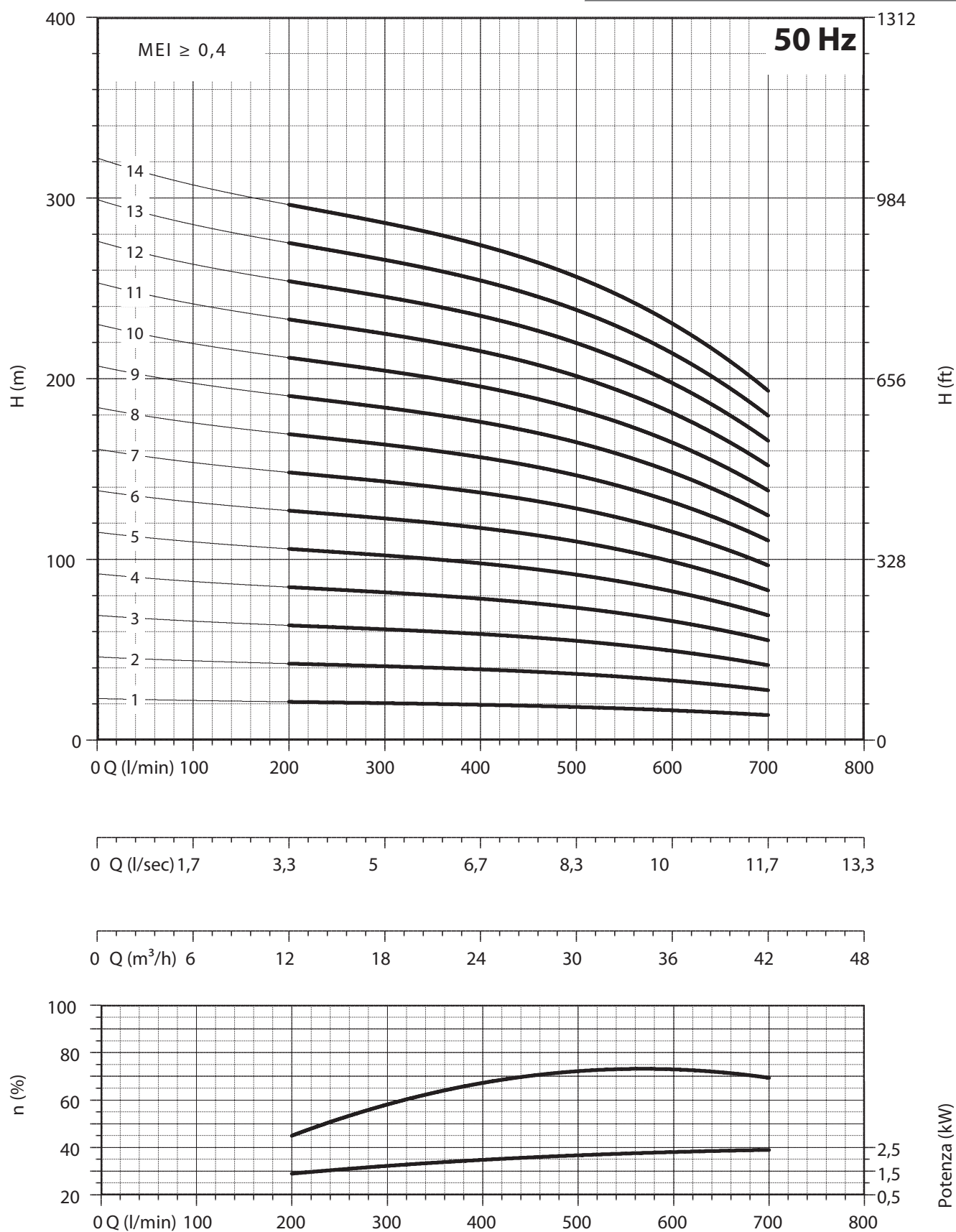
Max
2,4

Tolleranza alla sabbia 100 g/m³ - Sand tolerance 100 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
 Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



8"

180 RSX32



NPSH (m)	25%	50%	75%	100%
180 RSX 32	3,3	3,3	4,5	6,7

8"

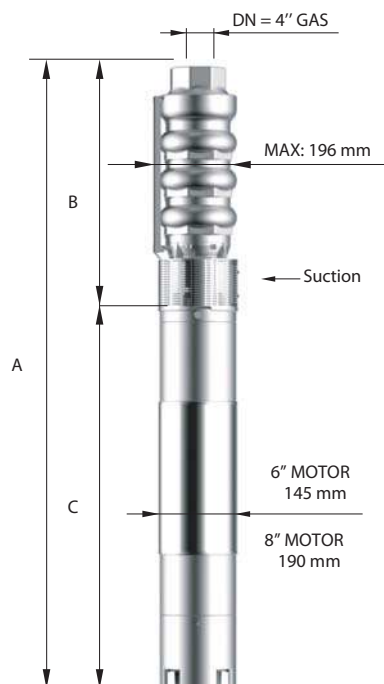
180 RSX32

PANELLI®**CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES**

Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		H(m)	l/min	0	200	300	400	500	600	700
				l/sec	0	3,33	5	6,67	8,33	10	11,67
				m³/h	0	12	18	24	30	36	42
180 RSX 32/15	37	50	H(m)		345	318	306	293	274	248	207
180 RSX 32/16	44	60			368	339	327	312	293	264	221
180 RSX 32/17	44	60			391	361	347	332	311	281	234
180 RSX 32/18	44	60			414	382	368	351	329	297	248
180 RSX 32/19	44	60			437	403	388	371	347	314	262
180 RSX 32/20	55	75			460	424	409	390	366	330	276
180 RSX 32/21	55	75			483	446	429	410	384	347	290
180 RSX 32/22	55	75			506	467	449	429	402	363	303
180 RSX 32/23	55	75			529	488	470	449	421	380	317
180 RSX 32/24	66	90			552	509	490	468	439	396	331
180 RSX 32/25	66	90			575	530	511	488	457	413	345
180 RSX 32/26	66	90			598	552	531	507	475	429	358
180 RSX 32/27	66	90			621	573	552	527	494	446	372

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
180 RSX 32/15	2851	1510	1341	118	101
180 RSX 32/16	2713	1590	1123	178	107
180 RSX 32/17	2793	1670	1123	178	113
180 RSX 32/18	2873	1750	1123	178	119
180 RSX 32/19	2953	1830	1123	178	125
180 RSX 32/20	3143	1910	1233	200	132
180 RSX 32/21	3223	1990	1233	200	138
180 RSX 32/22	3303	2070	1233	200	144
180 RSX 32/23	3383	2150	1233	200	150
180 RSX 32/24	3533	2230	1303	214	156
180 RSX 32/25	3613	2310	1303	214	162
180 RSX 32/26	3693	2390	1303	214	168
180 RSX 32/27	3773	2470	1303	214	174

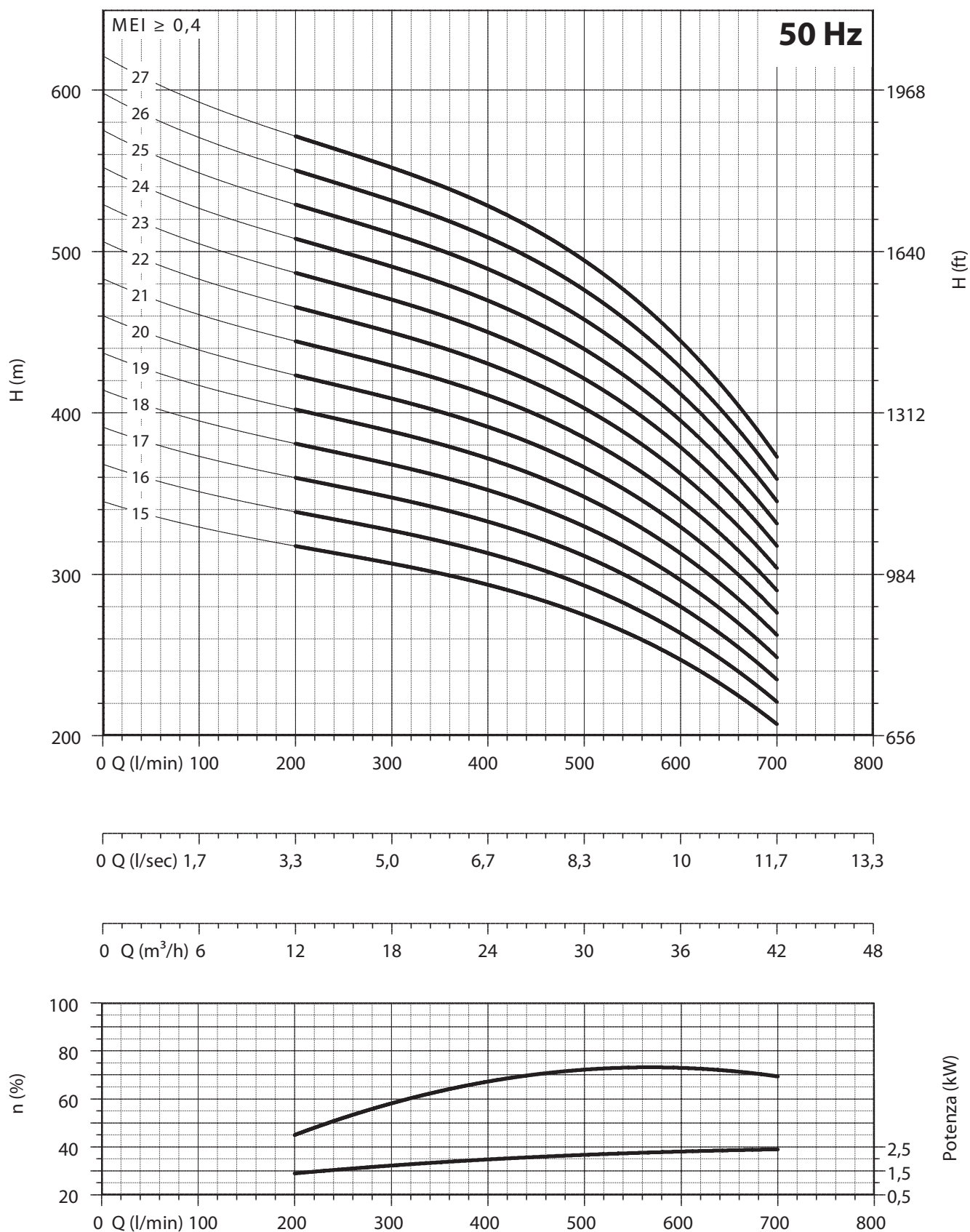
n% = Rendimento della pompa
 n% = Rendement de la pompe
 n% = Pump efficiency
 n% = Rendimiento de la bomba

**Max
73,5%**

kW/st = Assorbimento per stadio
 kW/st = Absorption par étage
 kW/st = Stage absorption
 kW/st = Potencia absorbida por etapa

**Max
2,4**

Tolleranza alla sabbia 100 g/m³ - Sand tolerance 100 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
 Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®
8"
180 RSX32


NPSH (m)	25%	50%	75%	100%
180 RSX 32	3	3	4,5	6,7

8"

180 RSX40

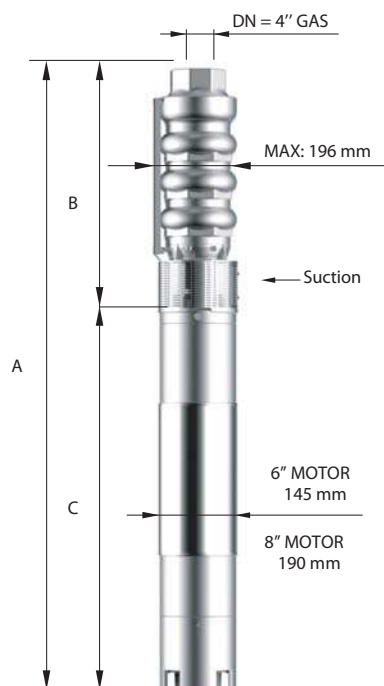


CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit 50 Hz n= 2900 min

Tipo Type	Power kW HP		l/min	0	300	400	500	600	700	800	900
			l/sec	0	5	6,67	8,33	10	11,67	13,33	15
			m³/h	0	18	24	30	36	42	48	54
			H(m)	24	22	21	20	18	16	14	11
180 RSX 40/01	3	4		48	43	42	39	36	32	28	21
180 RSX 40/02	5,5	7,5		72	65	62	59	55	49	41	32
180 RSX 40/03	9,2	12,5		96	86	83	78	73	65	55	42
180 RSX 40/04	11	15		120	108	104	98	91	81	69	53
180 RSX 40/05	15	20		144	130	125	118	109	97	83	64
180 RSX 40/06	18,5	25		168	151	146	137	127	113	97	74
180 RSX 40/07	22	30		192	173	166	157	146	130	110	85
180 RSX 40/08	22	30		216	194	187	176	164	146	124	95
180 RSX 40/09	26	35		240	216	208	196	182	162	138	106
180 RSX 40/10	30	40		264	238	229	216	200	178	152	117
180 RSX 40/11	30	40		288	259	250	235	218	194	166	127
180 RSX 40/12	37	50		312	281	270	255	237	211	179	138
180 RSX 40/13	37	50									

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS



Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
180 RSX 40/01	947	390	557	19	16
180 RSX 40/02	1168	470	698	27	22
180 RSX 40/03	1301	550	751	60	28
180 RSX 40/04	1441	630	811	65	34
180 RSX 40/05	1641	710	931	75	40
180 RSX 40/06	1781	790	991	83	46
180 RSX 40/07	1941	870	1071	92	52
180 RSX 40/08	2021	950	1071	92	58
180 RSX 40/09	2211	1030	1181	100	64
180 RSX 40/10	2361	1110	1251	108	71
180 RSX 40/11	2441	1190	1251	108	77
180 RSX 40/12	2611	1270	1341	118	83
180 RSX 40/13	2691	1350	1341	118	89

n% = Rendimento della pompa

n% = Rendement de la pompe

n% = Pump efficiency

n% = Rendimiento de la bomba

Max

73%

kW/st = Assorbimento per stadio

kW/st = Absorption par étage

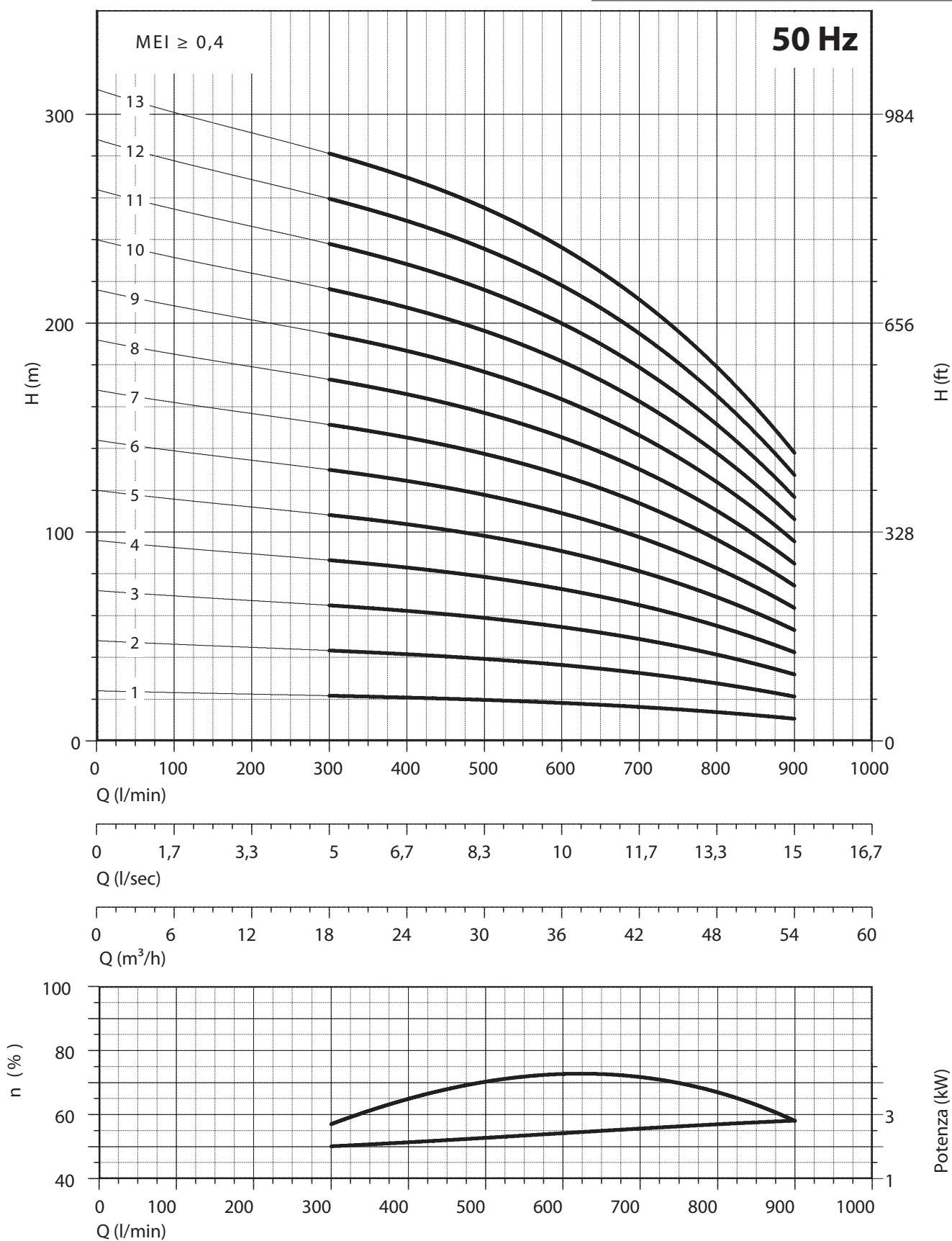
kW/st = Stage absorption

kW/st = Potencia absorbida por etapa

Max

2,8

Tolleranza alla sabbia 100 g/m³ - Sand tolerance 100 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
 Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

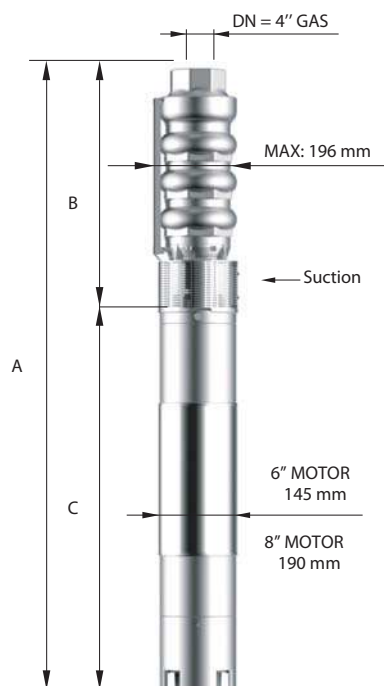
PANELLI®
8"
180 RSX40


8"

180 RSX40

PANELLI®**CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES**Q= Portata - Capacity - Debit **50 Hz n= 2900 min**

Tipo Type	Power kW HP		l/min	0	300	400	500	600	700	800	900
			l/sec	0	5	6,67	8,33	10	11,67	13,33	15
			m³/h	0	18	24	30	36	42	48	54
			H(m)								
180 RSX 40/14	44	60		336	302	291	274	255	227	193	148
180 RSX 40/15	44	60		360	324	312	294	273	243	207	159
180 RSX 40/16	44	60		384	346	333	314	291	259	221	170
180 RSX 40/17	55	75		408	367	354	333	309	275	235	180
180 RSX 40/18	55	75		432	389	374	353	328	292	248	191
180 RSX 40/19	55	75		456	410	395	372	346	308	262	201
180 RSX 40/20	55	75		480	432	416	392	364	324	276	212
180 RSX 40/21	66	90		504	454	437	412	382	340	290	223
180 RSX 40/22	66	90		528	475	458	431	400	356	304	233
180 RSX 40/23	66	90		552	497	478	451	419	373	317	244
180 RSX 40/24	66	90		576	518	499	470	437	389	331	254
180 RSX 40/25	75	100		600	540	520	490	455	405	345	265
180 RSX 40/26	75	100		624	562	541	510	473	421	359	276

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
180 RSX 40/14	2553	1430	1123	178	95
180 RSX 40/15	2633	1510	1123	178	101
180 RSX 40/16	2713	1590	1123	178	107
180 RSX 40/17	2903	1670	1233	200	113
180 RSX 40/18	2983	1750	1233	200	119
180 RSX 40/19	3063	1830	1233	200	125
180 RSX 40/20	3143	1910	1233	200	132
180 RSX 40/21	3293	1990	1303	214	138
180 RSX 40/22	3373	2070	1303	214	144
180 RSX 40/23	3453	2150	1303	214	150
180 RSX 40/24	3533	2230	1303	214	156
180 RSX 40/25	3693	2310	1383	230	162
180 RSX 40/26	3773	2390	1383	230	168

n% = Rendimento della pompa

n% = Rendement de la pompe

n% = Pump efficiency

n% = Rendimiento de la bomba

**Max
73%**

kW/st = Assorbimento per stadio

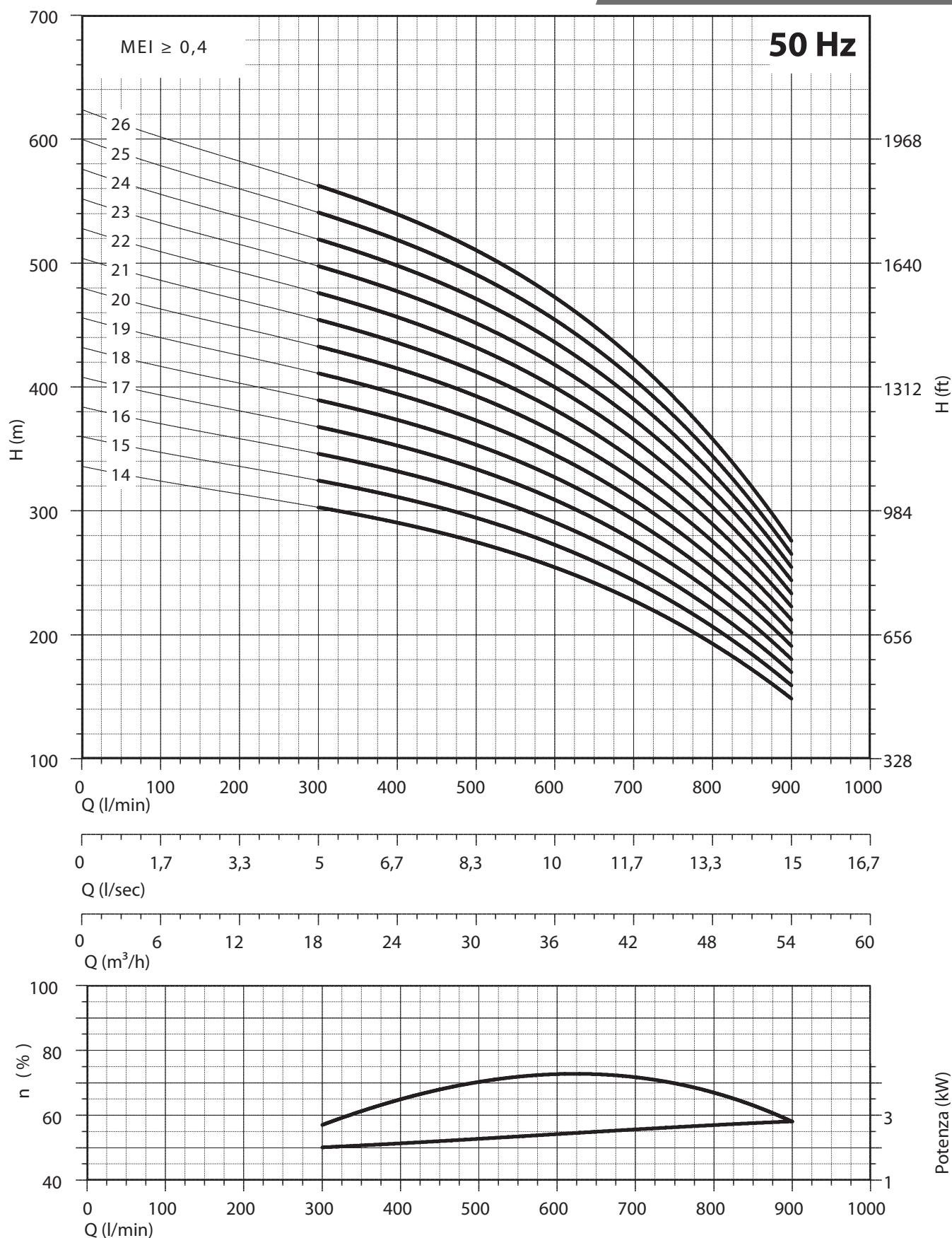
kW/st = Absorption par étage

kW/st = Stage absorption

kW/st = Potencia absorbida por etapa

**Max
2,8**

Tolleranza alla sabbia 100 g/m³ - Sand tolerance 100 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
 Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®**8"****180 RSX40**

NPSH (m)	25%	50%	75%	100%
180 RSX 40	3,4	3,4	3,8	8

8"

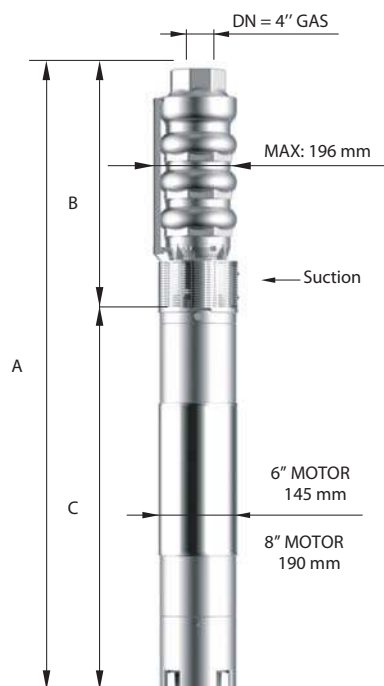
180 RSX50

PANELLI®**CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES**

Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		l/min	0	500	600	700	800	900	1000	1100
			l/sec	0	8,33	10	11,67	13,33	15	16,67	18,33
			m³/h	0	30	36	42	48	54	60	66
			H(m)	24	22	20	19	18	16	15	13
180 RSX 50/01	4	5,5		48	43	41	39	36	33	29	26
180 RSX 50/02	7,5	10		72	65	61	58	53	49	44	38
180 RSX 50/03	11	15		96	86	81	77	71	65	58	51
180 RSX 50/04	15	20		120	108	101	96	89	81	73	64
180 RSX 50/05	18,5	25		144	129	122	116	107	98	87	77
180 RSX 50/06	22	30		168	151	142	135	124	114	102	89
180 RSX 50/07	26	35		192	172	162	154	142	130	116	102
180 RSX 50/08	30	40		216	194	182	173	160	146	131	115
180 RSX 50/09	30	40		240	215	203	193	178	163	145	128
180 RSX 50/10	37	50		264	237	223	212	195	179	160	140
180 RSX 50/11	37	50		288	258	243	231	213	195	174	153
180 RSX 50/12	44	60		312	280	263	250	231	211	189	166
180 RSX 50/13	44	60									

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
180 RSX 50/01	1044	398	646	40	16
180 RSX 50/02	1187	486	701	55	23
180 RSX 50/03	1385	574	811	65	29
180 RSX 50/04	1593	662	931	75	36
180 RSX 50/05	1741	750	991	83	42
180 RSX 50/06	1909	838	1071	92	49
180 RSX 50/07	2107	926	1181	100	55
180 RSX 50/08	2265	1014	1251	108	62
180 RSX 50/09	2353	1102	1251	108	68
180 RSX 50/10	2531	1190	1341	118	75
180 RSX 50/11	2619	1278	1341	118	81
180 RSX 50/12	2489	1366	1123	178	88
180 RSX 50/13	2577	1454	1123	178	94

n% = Rendimento della pompa

n% = Rendement de la pompe

n% = Pump efficiency

n% = Rendimiento de la bomba

Max**73%**

kW/st = Assorbimento per stadio

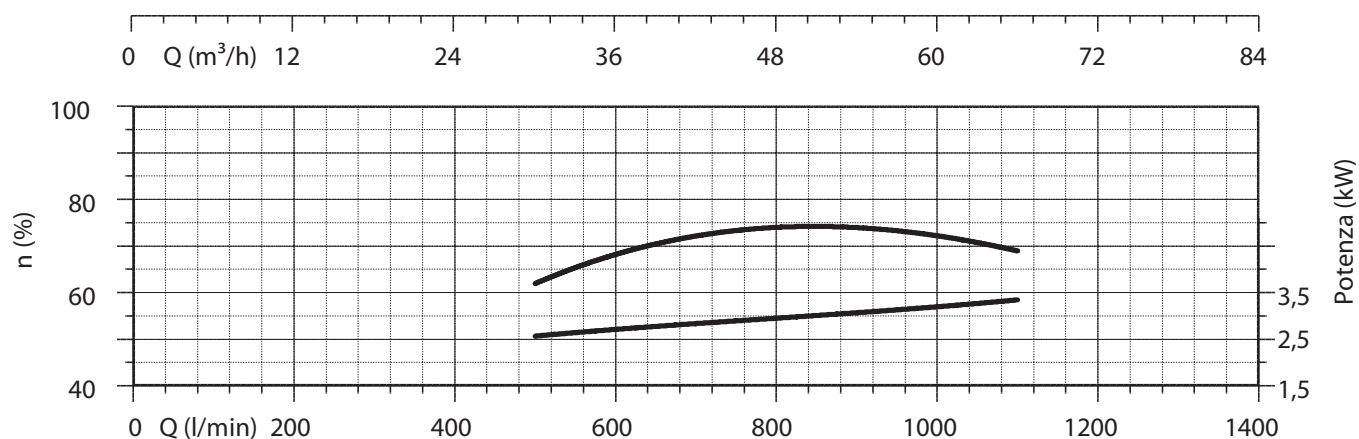
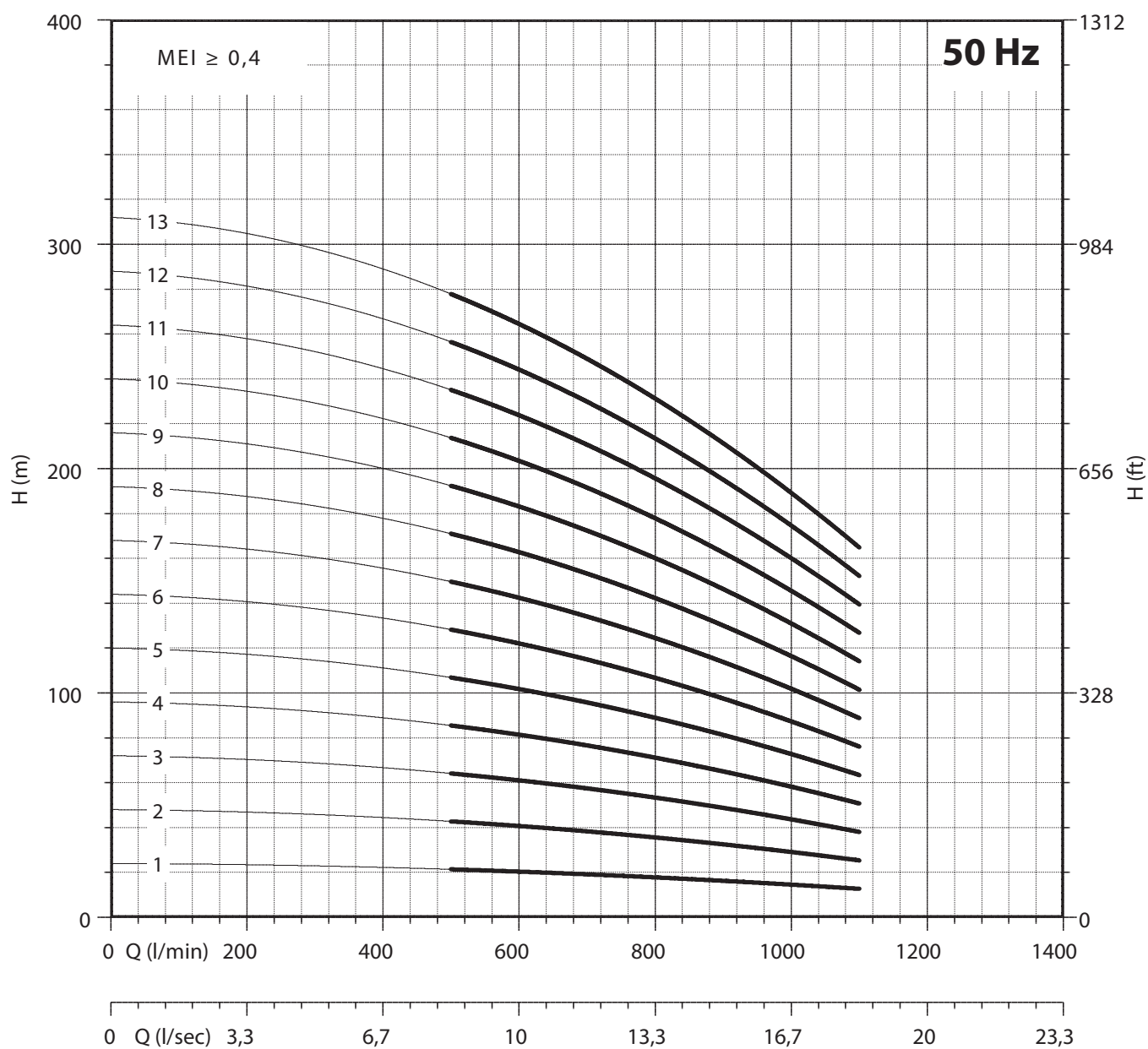
kW/st = Absorption par étage

kW/st = Stage absorption

kW/st = Potencia absorbida por etapa

Max**3,4**

Tolleranza alla sabbia 100 g/m³ - Sand tolerance 100 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
 Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®**8"****180 RSX50**

NPSH (m)	25%	50%	75%	100%
180 RSX 50	3,5	3,5	6	8

8"

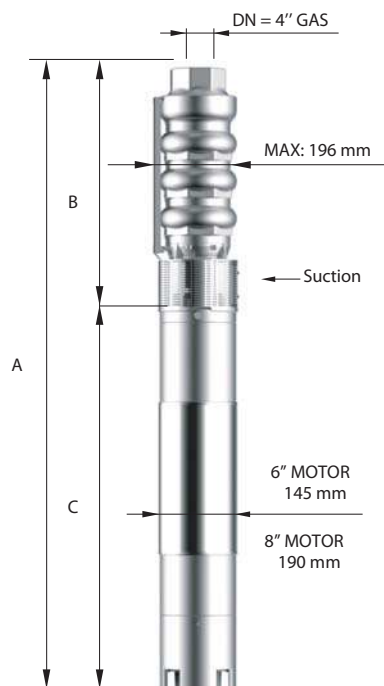
180 RSX50

PANELLI®**CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES**

Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power		l/min	0	500	600	700	800	900	1000	1100
	kW	HP	l/sec	0	8,33	10	11,67	13,33	15	16,67	18,33
			m³/h	0	30	36	42	48	54	60	66
180 RSX 50/14	55	75	H(m)	336	301	284	270	249	228	203	179
180 RSX 50/15	55	75		360	323	304	289	266	244	218	191
180 RSX 50/16	55	75		384	344	324	308	284	260	232	204
180 RSX 50/17	66	90		408	366	344	327	302	276	247	217
180 RSX 50/18	66	90		432	387	365	347	320	293	261	230
180 RSX 50/19	66	90		456	409	385	366	337	309	276	242
180 RSX 50/20	66	90		480	430	405	385	355	325	290	255
180 RSX 50/21	75	100		504	452	425	404	373	341	305	268
180 RSX 50/22	75	100		528	473	446	424	391	358	319	281
180 RSX 50/23	92	125		552	495	466	443	408	374	334	293
180 RSX 50/24	92	125		576	516	486	462	426	390	348	306
180 RSX 50/25	92	125		600	538	506	481	444	406	363	319
180 RSX 50/26	92	125		624	559	527	501	462	423	377	332

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
180 RSX 50/14	2775	1542	1233	200	101
180 RSX 50/15	2863	1630	1233	200	107
180 RSX 50/16	2951	1718	1233	200	114
180 RSX 50/17	3109	1806	1303	214	120
180 RSX 50/18	3197	1894	1303	214	127
180 RSX 50/19	3285	1982	1303	214	133
180 RSX 50/20	3373	2070	1303	214	140
180 RSX 50/21	3541	2158	1383	230	146
180 RSX 50/22	3629	2246	1383	230	153
180 RSX 50/23	3917	2334	1583	270	159
180 RSX 50/24	4005	2422	1583	270	166
180 RSX 50/25	4093	2510	1583	270	172
180 RSX 50/26	4181	2598	1583	270	179

n% = Rendimento della pompa

n% = Rendement de la pompe

n% = Pump efficiency

n% = Rendimiento de la bomba

Max**73%**

kW/st = Assorbimento per stadio

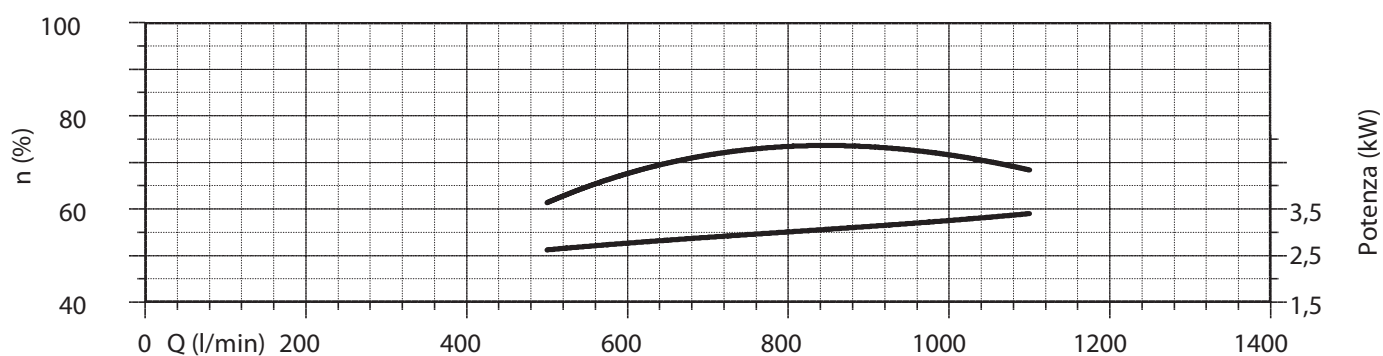
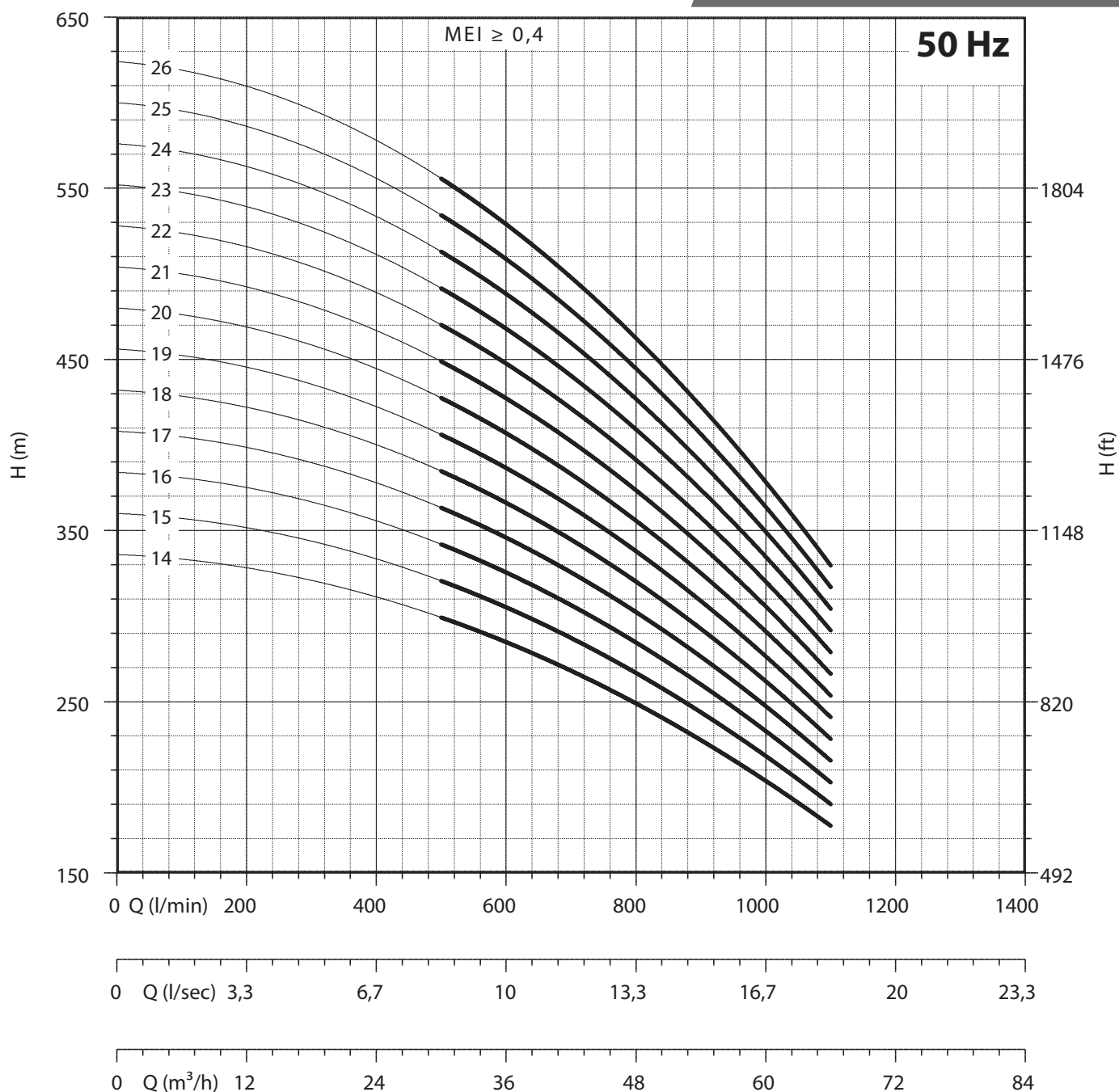
kW/st = Absorption par étage

kW/st = Stage absorption

kW/st = Potencia absorbida por etapa

Max**3,4**

Tolleranza alla sabbia 100 g/m³ - Sand tolerance 100 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
 Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®**8"****180 RSX50**

NPSH (m)	25%	50%	75%	100%
180 RSX 50	3,5	3,5	6	8

8"

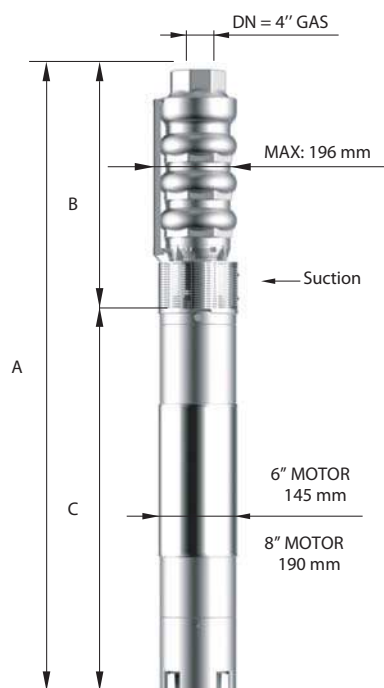
180 RSX60

PANELLI®**CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES**

Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power		l/min l/sec m³/h	0	600	800	900	1000	1100	1200	1300
	kW	HP		0	10	13,33	15	16,67	18,33	20	21,67
				0	36	48	54	60	66	72	78
180 RSX 60/01	4	5,5	H(m)	23	20	18	17	15	14	12	11
180 RSX 60/02	7,5	10		46	40	36	33	30	27	24	21
180 RSX 60/03	11	15		69	60	54	50	45	41	36	32
180 RSX 60/04	15	20		92	80	72	66	60	54	48	42
180 RSX 60/05	18,5	25		115	100	90	83	75	68	60	53
180 RSX 60/06	22	30		138	120	108	99	90	81	72	63
180 RSX 60/07	26	35		161	140	126	116	105	95	84	74
180 RSX 60/08	30	40		184	160	144	132	120	108	96	84
180 RSX 60/09	37	50		207	180	162	149	135	122	108	95
180 RSX 60/10	37	50		230	200	180	165	150	135	120	105
180 RSX 60/11	44	60		253	220	198	182	165	149	132	116
180 RSX 60/12	44	60		276	240	216	198	180	162	144	126
180 RSX 60/13	55	75		299	260	234	215	195	176	156	137

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
180 RSX 60/01	1044	398	646	40	16
180 RSX 60/02	1187	486	701	55	23
180 RSX 60/03	1385	574	811	65	29
180 RSX 60/04	1593	662	931	75	36
180 RSX 60/05	1741	750	991	83	42
180 RSX 60/06	1909	838	1071	92	49
180 RSX 60/07	2107	926	1181	100	55
180 RSX 60/08	2265	1014	1251	108	62
180 RSX 60/09	2443	1102	1341	118	68
180 RSX 60/10	2531	1190	1341	118	75
180 RSX 60/11	2401	1278	1123	178	81
180 RSX 60/12	2489	1366	1123	178	88
180 RSX 60/13	2687	1454	1233	200	94

n% = Rendimento della pompa

n% = Rendement de la pompe

n% = Pump efficiency

n% = Rendimiento de la bomba

**Max
74,5%**

kW/st = Assorbimento per stadio

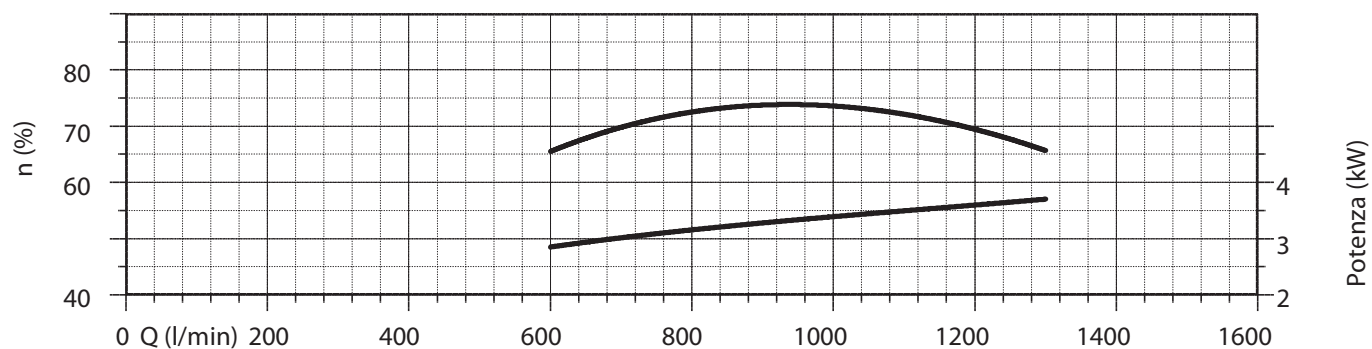
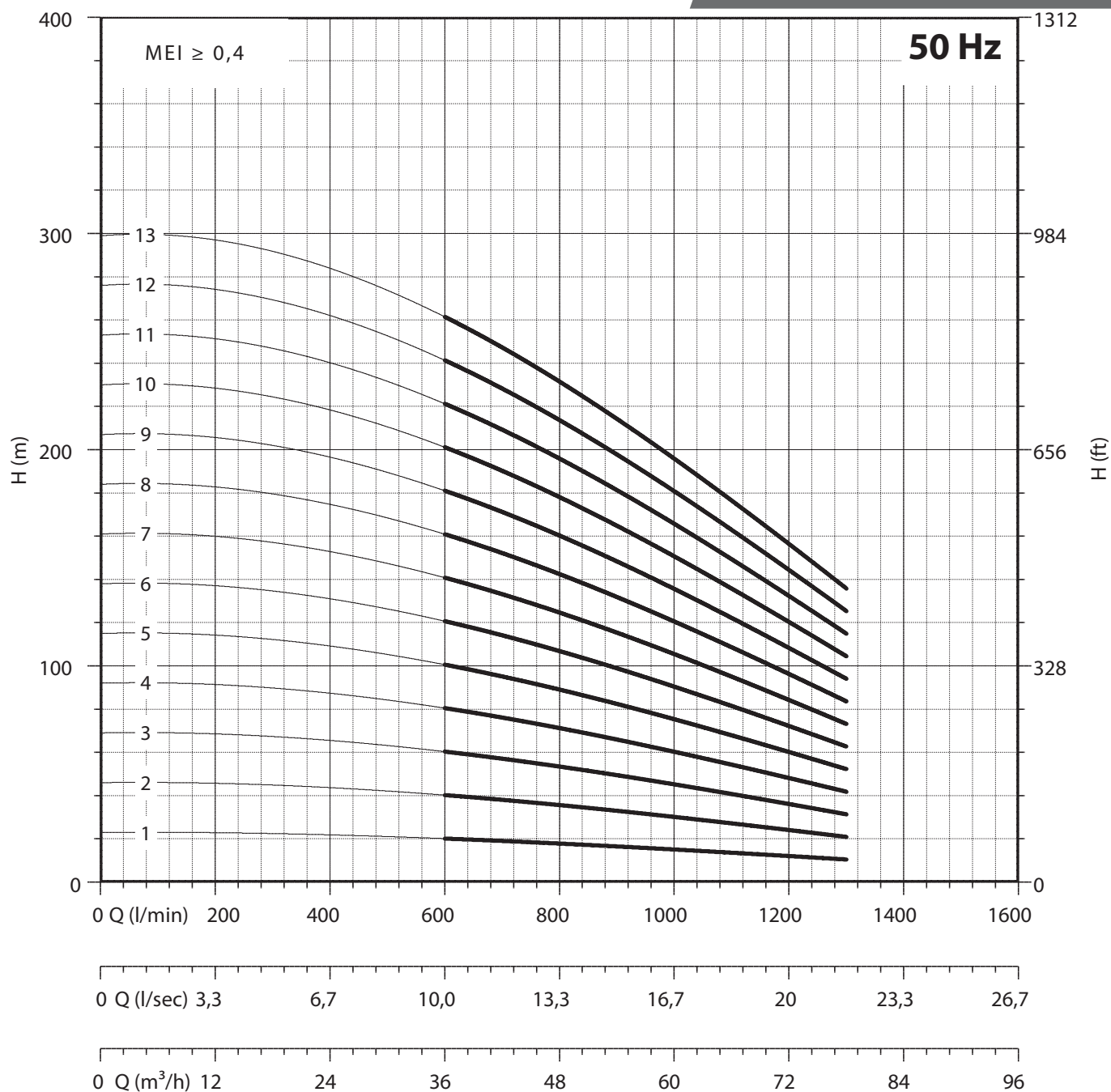
kW/st = Absorption par étage

kW/st = Stage absorption

kW/st = Potencia absorbida por etapa

**Max
3,8**

Tolleranza alla sabbia 100 g/m³ - Sand tolerance 100 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®
8"
180 RSX60


NPSH (m)	25%	50%	75%	100%
180 RSX 60	3,4	3,4	6	8

8"

180 RSX60



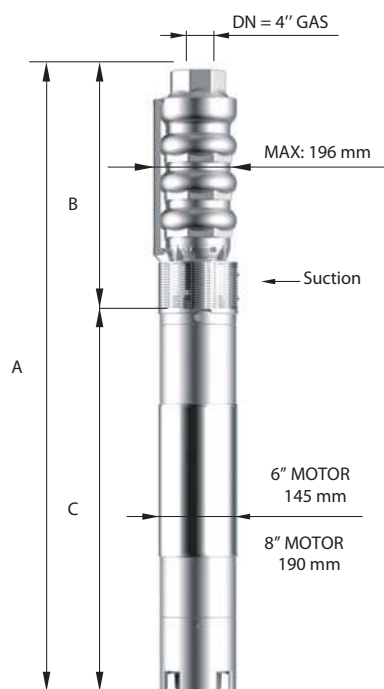
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power		l/min	0	600	800	900	1000	1100	1200	1300
	kW	HP	l/sec	0	10	13,33	15	16,67	18,33	20	21,67
			m³/h	0	36	48	54	60	66	72	78
180 RSX 60/14	55	75	H(m)	322	280	252	232	210	190	168	148
180 RSX 60/15	66	90		345	300	270	248	225	203	180	158
180 RSX 60/16	66	90		368	320	288	265	240	217	192	169
180 RSX 60/17	66	90		391	340	306	281	255	230	204	179
180 RSX 60/18	75	100		414	360	324	298	270	244	216	190
180 RSX 60/19	75	100		437	380	342	314	285	257	228	200
180 RSX 60/20	75	100		460	400	360	331	300	271	240	211
180 RSX 60/21	92	125		483	420	378	347	315	284	252	221
180 RSX 60/22	92	125		506	440	396	364	330	298	264	232
180 RSX 60/23	92	125		529	460	414	380	345	311	276	242
180 RSX 60/24	92	125		552	480	432	397	360	325	288	253
180 RSX 60/25	92	125		575	500	450	413	375	338	300	263

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS



Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
180 RSX 60/14	2775	1542	1233	200	101
180 RSX 60/15	2933	1630	1303	214	107
180 RSX 60/16	3021	1718	1303	214	114
180 RSX 60/17	3109	1806	1303	214	120
180 RSX 60/18	3277	1894	1383	230	127
180 RSX 60/19	3365	1982	1383	230	133
180 RSX 60/20	3453	2070	1383	230	140
180 RSX 60/21	3741	2158	1583	270	146
180 RSX 60/22	3829	2246	1583	270	153
180 RSX 60/23	3917	2334	1583	270	159
180 RSX 60/24	4005	2422	1583	270	166
180 RSX 60/25	4093	2510	1583	270	172

n% = Rendimento della pompa

n% = Rendement de la pompe

n% = Pump efficiency

n% = Rendimiento de la bomba

Max
74,5%

kW/st = Assorbimento per stadio

kW/st = Absorption par étage

kW/st = Stage absorption

kW/st = Potencia absorbida por etapa

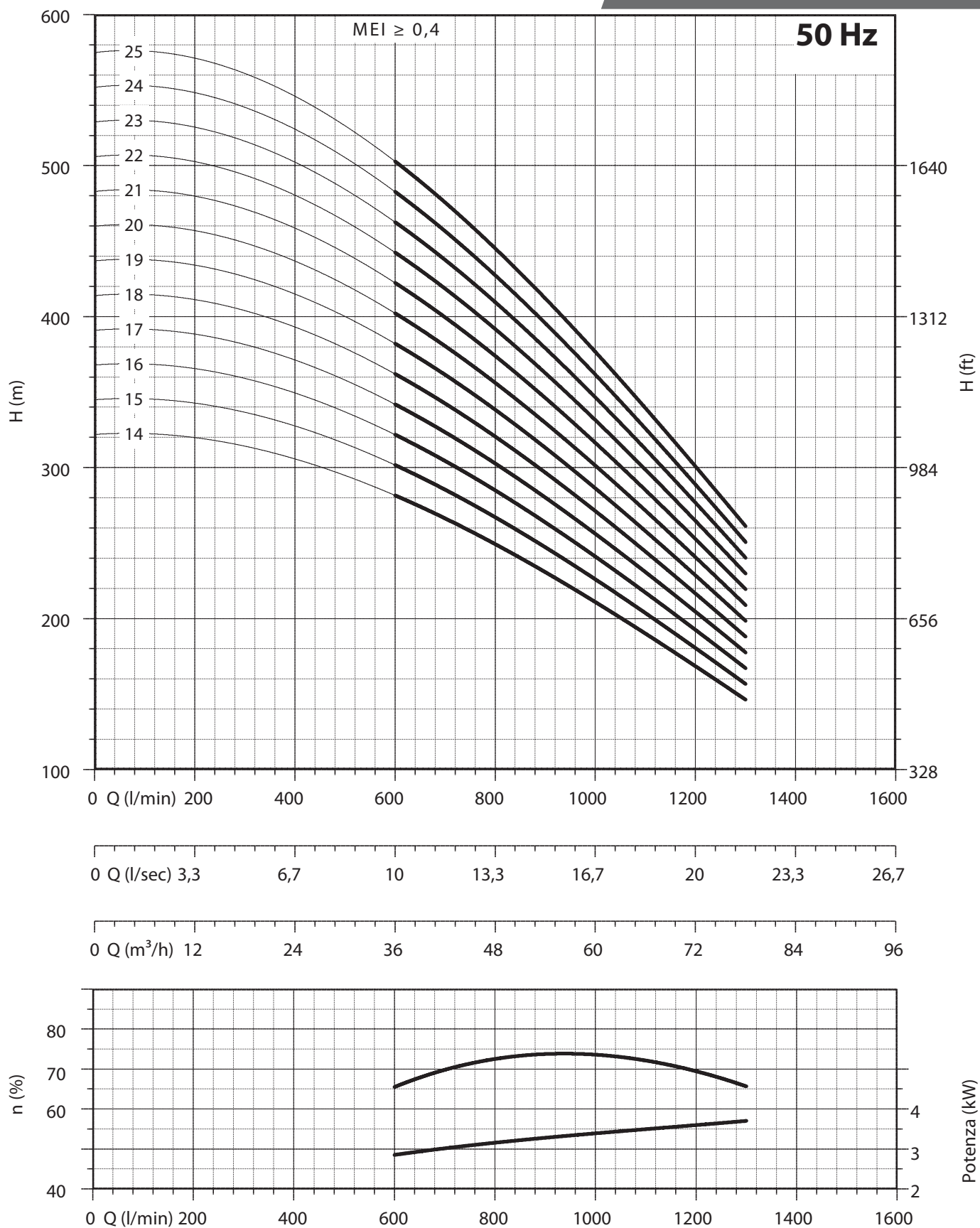
Max
3,8

Tolleranza alla sabbia 100 g/m³ - Sand tolerance 100 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



8"

180 RSX60



NPSH (m)	25%	50%	75%	100%
180 RSX 60	3,4	3,4	6	8



italian excellence since 1906

Note/notes

Area for notes, consisting of multiple horizontal dotted lines for writing.



italian excellence since 1906

6" 8" 140 RSX | **50**Hz
180 RSX

POMPA SOMMERSA RADIALE INOX
RADIAL SUBMERSIBLE PUMP - INOX



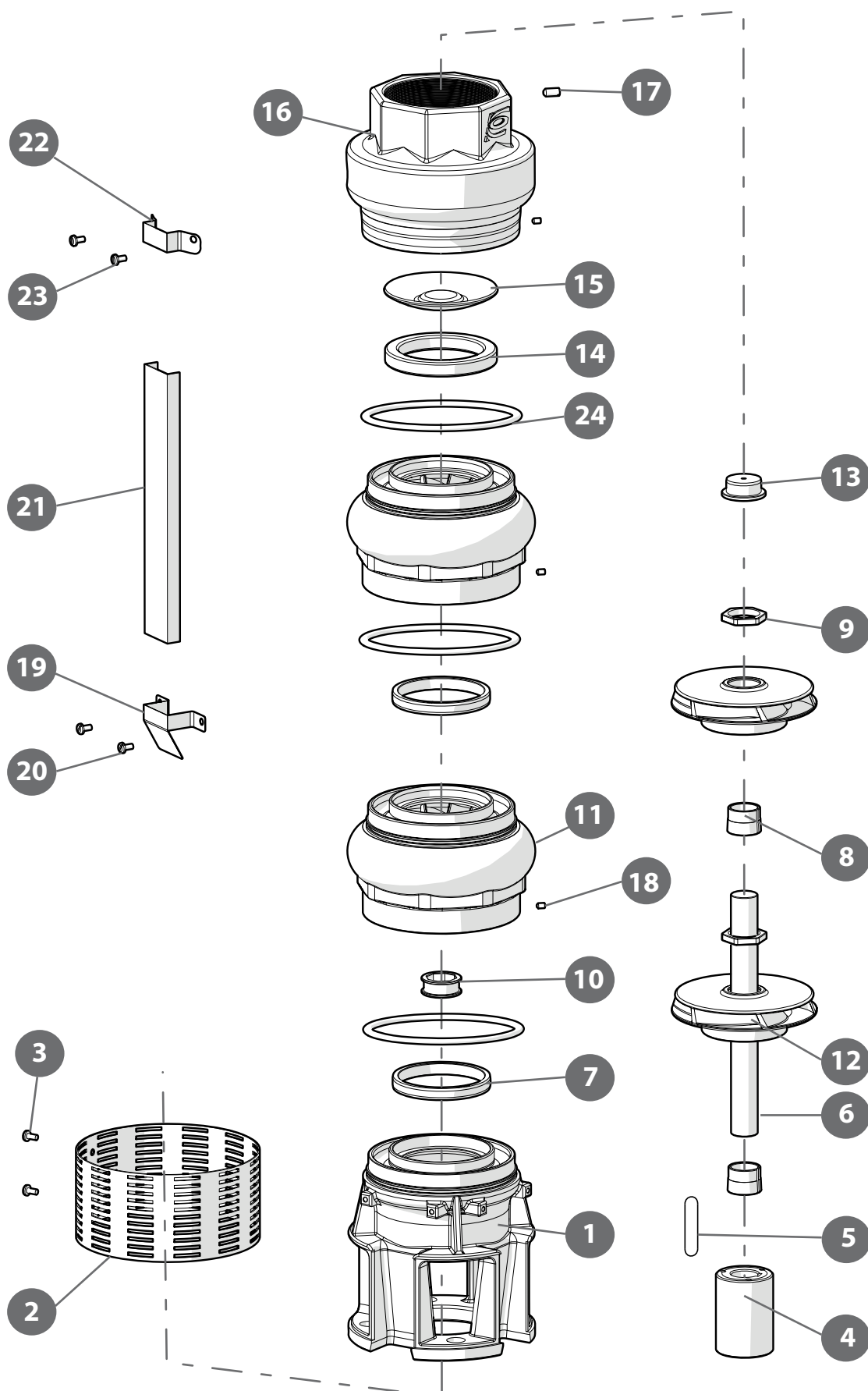
Casted

RICAMBI
TABELLE MATERIALI

SPARE PARTS
MATERIAL CHARTS

6" - 8"
140 - 180 RSX

PANELLI®





6" - 8"

140 - 180 RSX

140 - 180 RSX

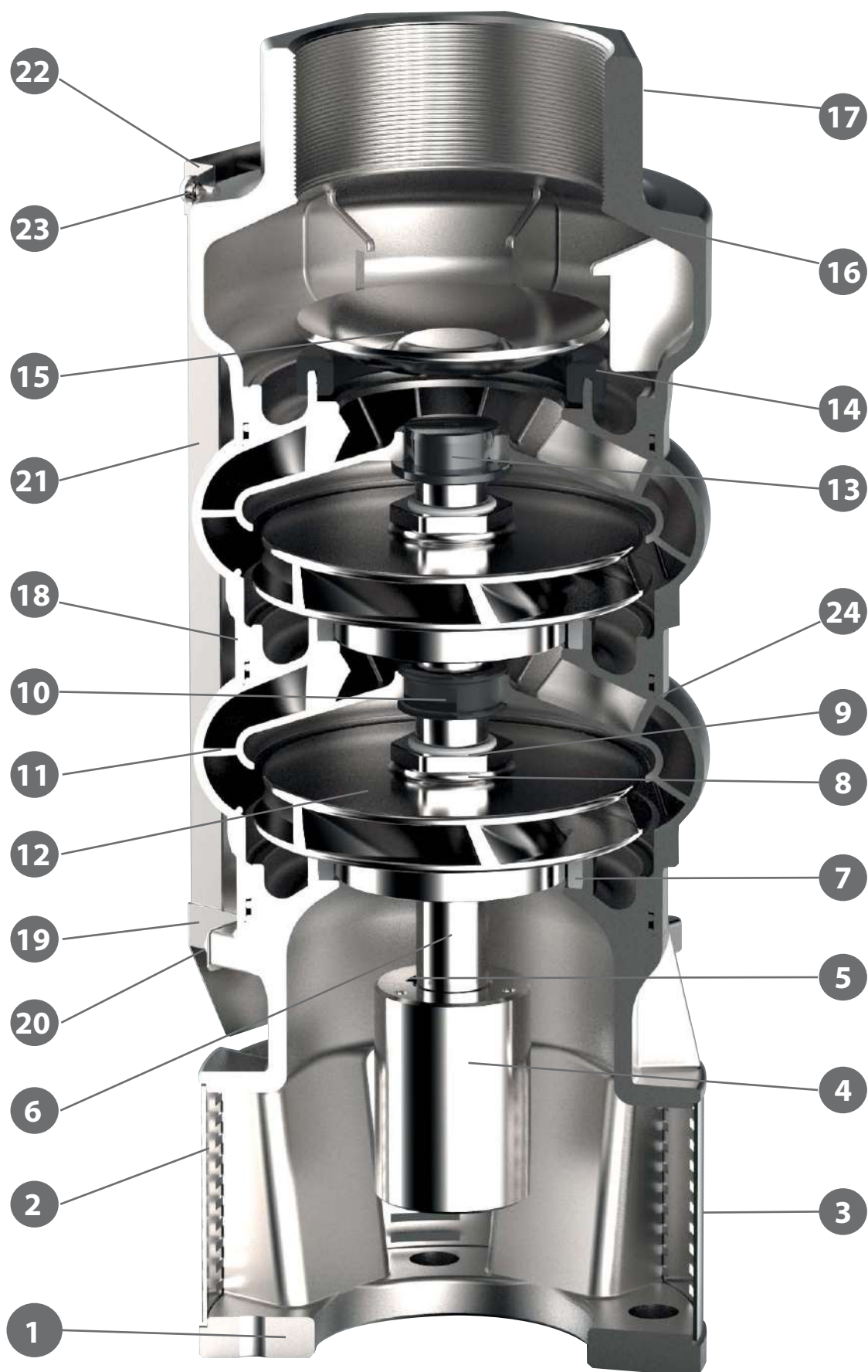
N. CODE	DESCRIZIONE (italiano)	MATERIALE (italiano)	DESCRIZIONE (english)	MATERIAL (english)
1	GABBIA ASPIRAZIONE	ACCIAIO INOX AISI 304	SUCTION CAGE	AISI 304
2	SUCCHERUOLA	ACCIAIO INOX AISI 304	SUCTION STRAINER	AISI 304
3	VITI PER SUCCHERUOLA	ACCIAIO INOX AISI 304	SCREW FOR SUCTION STRAINER	AISI 304
4	GIUNTO DI TRAINO	ACCIAIO INOX AISI 304	JOINT	AISI 304
5	LINGUETTA	ACCIAIO INOX AISI 304	KEY	AISI 304
6	ALBERO POMPA	ACCIAIO INOX AISI 304	PUMP SHAFT	AISI 304
7	ANELLO USURA	GOMMA NBR	USURY RING	NBR
8	CONO	ACCIAIO INOX AISI 304	CONE	AISI 304
9	GHIERA ESAGONALE	ACCIAIO INOX AISI 304	HEXAGONAL RING	AISI 304
10	BRONZINA	GOMMA NBR	BEARING BUSH	NBR
11	DIFFUSORE	ACCIAIO INOX AISI 304	DIFFUSER	AISI 304
12	GIRANTE	ACCIAIO INOX AISI 202	IMPELLER	AISI 202
13	CONTROSOSPENSIONE	PTFE+25% CARBONE	COUNTERTHRUST	PTFE+25% CARBON
14	GUARNIZIONE FARFALLA	GOMMA NBR	GASKET VALVE	NBR
15	FARFALLA	ACCIAIO INOX AISI 304	CAP VALVE	AISI 304
16	MANDATA	ACCIAIO INOX AISI 304	DELIVERY BOWL	AISI 304
17	GRANO ANTISVITAMENTO	ACCIAIO INOX AISI 304	SCREWS FOR LOCKING	AISI 304
18	GRANO BLOCCA DIFFUSORE	ACCIAIO INOX AISI 304	SCREWS FOR LOCKING DIFFUSER	AISI 304
19	STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	LOWER FLANGE	AISI 304
20	VITI PER STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	SCREW FOR LOWER FLANGE	AISI 304
21	COPRICAPO	ACCIAIO INOX AISI 304	COVER CABLE	AISI 304
22	STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	UPPER FLANGE	AISI 304
23	VITI STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	SCREW FOR UPPER FLANGE	AISI 304
24	O-RING	GOMMA NBR	O-RING	NBR

N. CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (español)	MATERIAL (español)
1	CAGE D'ASPIRATION	ACIER INOXYDABLE AISI 304	CUERPO DE ASPIRACION	ACERO INOXYDABLE AISI 304
2	CREPINE	ACIER INOXYDABLE AISI 304	REJILLA	ACERO INOXYDABLE AISI 304
3	VIS POUR CREPINE	ACIER INOXYDABLE AISI 304	TORNILLOS REJILLA	ACERO INOXYDABLE AISI 304
4	JOINT	ACIER INOXYDABLE AISI 304	ACOPLAMIENTO	ACERO INOXYDABLE AISI 304
5	KEY	ACIER INOXYDABLE AISI 304	KEY	ACERO INOXYDABLE AISI 304
6	ABRE POMPE	ACIER INOXYDABLE AISI 304	EJE DE BOMBA	ACERO INOXYDABLE AISI 304
7	BAGUE D'USURE	CAOUTCHOUC	ANILLO DE DESGASTE	GOMA
8	CONO	ACIER INOXYDABLE AISI 304	CONO	ACERO INOXYDABLE AISI 304
9	BAGUE HEXAGONE	ACIER INOXYDABLE AISI 304	ANILLO HEXAGONAL	ACERO INOXYDABLE AISI 304
10	COUSSINET	CAOUTCHOUC	COJINETE	GOMA
11	DIFFUSEUR	ACIER INOXYDABLE AISI 304	DIFUSOR	ACERO INOXYDABLE AISI 304
12	ROUE	ACIER INOXYDABLE AISI 202	IMPULSOR	ACERO INOXYDABLE AISI 202
13	CONTRESUSPENSION	PTFE+25% CHARBON	CONTRA-SUSPENSION	PTFE + 25% GRAPHITE
14	GASKET VALVE	CAOUTCHOUC	JUNTA DE VALVULA	GOMA
15	PLAT	ACIER INOXYDABLE AISI 304	VALVULA	ACERO INOXYDABLE AISI 304
16	REFOULEMENT	ACIER INOXYDABLE AISI 304	CUERPO DE IMPULSION	ACERO INOXYDABLE AISI 304
17	VIS DE BLOCAGE	ACIER INOXYDABLE AISI 304	TORNILLO DE BLOQUEO	ACERO INOXYDABLE AISI 304
18	VIS DE BLOCAGE DIFFUSEUR	ACIER INOXYDABLE AISI 304	TORNILLO DE BLOQUEO DIFUSOR	ACERO INOXYDABLE AISI 304
19	BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	GRAPA INFERIOR	ACERO INOXYDABLE AISI 304
20	VIS POUR BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	TORNILLO PARA GRAPA INFERIOR	ACERO INOXYDABLE AISI 304
21	PROTECTOR CABLE	ACIER INOXYDABLE AISI 304	PARACABLE	ACERO INOXYDABLE AISI 304
22	BRIDE SUPERIEURE	ACIER INOXYDABLE AISI 304	GRAPA SUPERIOR	ACERO INOXYDABLE AISI 304
23	VIS POUR BRIDE SUPERIEURE	ACIER INOXYDABLE AISI 304	TORNILLO PARA GRAPA SUPERIOR	ACERO INOXYDABLE AISI 304
24	O-RING	CAOUTCHOUC	ANILLO TORICO	GOMA

acciaio inox microfuso - elevato rendimento - casted stainless steel - high efficiency

6" - 8"
140 - 180 RSX

PANELLI®





6" - 8"

140 - 180 RSX

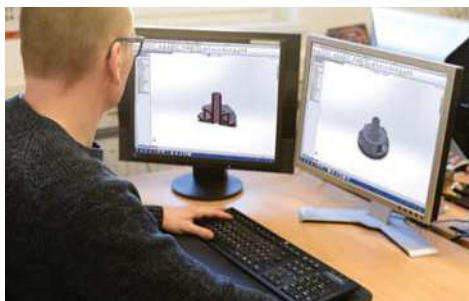
140 - 180 RSX

N. CODE	DESCRIZIONE (italiano)	MATERIALE (italiano)	DESCRIZIONE (english)	MATERIAL (english)
1	GABBIA ASPIRAZIONE	ACCIAIO INOX AISI 304	SUCTION CAGE	AISI 304
2	SUCCHERUOLA	ACCIAIO INOX AISI 304	SUCTION STRAINER	AISI 304
3	VITI PER SUCCHERUOLA	ACCIAIO INOX AISI 304	SCREW FOR SUCTION STRAINER	AISI 304
4	GIUNTO DI TRAINO	ACCIAIO INOX AISI 304	JOINT	AISI 304
5	LINGUETTA	ACCIAIO INOX AISI 304	KEY	AISI 304
6	ALBERO POMPA	ACCIAIO INOX AISI 304	PUMP SHAFT	AISI 304
7	ANELLO USURA	GOMMA NBR	USURY RING	NBR
8	CONO	ACCIAIO INOX AISI 304	CONE	AISI 304
9	GHIERA ESAGONALE	ACCIAIO INOX AISI 304	HEXAGONAL RING	AISI 304
10	BRONZINA	GOMMA NBR	BEARING BUSH	NBR
11	DIFFUSORE	ACCIAIO INOX AISI 304	DIFFUSER	AISI 304
12	GIRANTE	ACCIAIO INOX AISI 202	IMPELLER	AISI 202
13	CONTROSOSPENSIONE	PTFE+25% CARBONE	COUNTERTHRUST	PTFE+25% CARBON
14	GUARNIZIONE FARFALLA	GOMMA NBR	GASKET VALVE	NBR
15	FARFALLA	ACCIAIO INOX AISI 304	CAP VALVE	AISI 304
16	MANDATA	ACCIAIO INOX AISI 304	DELIVERY BOWL	AISI 304
17	GRANO ANTISVITAMENTO	ACCIAIO INOX AISI 304	SCREWS FOR LOCKING	AISI 304
18	GRANO BLOCCA DIFFUSORE	ACCIAIO INOX AISI 304	SCREWS FOR LOCKING DIFFUSER	AISI 304
19	STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	LOWER FLANGE	AISI 304
20	VITI PER STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	SCREW FOR LOWER FLANGE	AISI 304
21	COPRICAPO	ACCIAIO INOX AISI 304	COVER CABLE	AISI 304
22	STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	UPPER FLANGE	AISI 304
23	VITI STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	SCREW FOR UPPER FLANGE	AISI 304
24	O-RING	GOMMA NBR	O-RING	NBR

N. CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (español)	MATERIAL (español)
1	CAGE D'ASPIRATION	ACIER INOXYDABLE AISI 304	CUERPO DE ASPIRACION	ACERO INOXYDABLE AISI 304
2	CREPINE	ACIER INOXYDABLE AISI 304	REJILLA	ACERO INOXYDABLE AISI 304
3	VIS POUR CREPINE	ACIER INOXYDABLE AISI 304	TORNILLOS REJILLA	ACERO INOXYDABLE AISI 304
4	JOINT	ACIER INOXYDABLE AISI 304	ACOPLAMIENTO	ACERO INOXYDABLE AISI 304
5	KEY	ACIER INOXYDABLE AISI 304	KEY	ACERO INOXYDABLE AISI 304
6	ABRE POMPE	ACIER INOXYDABLE AISI 304	EJE DE BOMBA	ACERO INOXYDABLE AISI 304
7	BAGUE D'USURE	CAOUTCHOUC	ANILLO DE DESGASTE	GOMA
8	CONE	ACIER INOXYDABLE AISI 304	CONO	ACERO INOXYDABLE AISI 304
9	BAGUE HEXAGONE	ACIER INOXYDABLE AISI 304	ANILLO HEXAGONAL	ACERO INOXYDABLE AISI 304
10	COUSSINET	CAOUTCHOUC	COJINETE	GOMA
11	DIFFUSEUR	ACIER INOXYDABLE AISI 304	DIFUSOR	ACERO INOXYDABLE AISI 304
12	ROUE	ACIER INOXYDABLE AISI 202	IMPULSOR	ACERO INOXYDABLE AISI 202
13	CONTRESUSPENSION	PTFE+25% CHARBON	CONTRA-SUSPENSION	PTFE + 25% GRAPHITE
14	GASKET VALVE	CAOUTCHOUC	JUNTA DE VALVULA	GOMA
15	PLAT	ACIER INOXYDABLE AISI 304	VALVULA	ACERO INOXYDABLE AISI 304
16	REFOULEMENT	ACIER INOXYDABLE AISI 304	CUERPO DE IMPULSION	ACERO INOXYDABLE AISI 304
17	VIS DE BLOCAGE	ACIER INOXYDABLE AISI 304	TORNILLO DE BLOQUEO	ACERO INOXYDABLE AISI 304
18	VIS DE BLOCAGE DIFFUSEUR	ACIER INOXYDABLE AISI 304	TORNILLO DE BLOQUEO DIFUSOR	ACERO INOXYDABLE AISI 304
19	BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	GRAPA INFERIOR	ACERO INOXYDABLE AISI 304
20	VIS POUR BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	TORNILLO PARA GRAPA INFERIOR	ACERO INOXYDABLE AISI 304
21	PROTECTOR CABLE	ACIER INOXYDABLE AISI 304	PARACABLE	ACERO INOXYDABLE AISI 304
22	BRIDE SUPERIEURE	ACIER INOXYDABLE AISI 304	GRAPA SUPERIOR	ACERO INOXYDABLE AISI 304
23	VIS POUR BRIDE SUPERIEURE	ACIER INOXYDABLE AISI 304	TORNILLO PARA GRAPA SUPERIOR	ACERO INOXYDABLE AISI 304
24	O-RING	CAOUTCHOUC	ANILLO TORICO	GOMA



italian excellence since 1906



Panelli s.r.l.
Sede legale: Via E. Fermi, 7
37047 San Bonifacio (VR) ITALY
Unità produttiva: Via Rana, 63/65 – Z.I D5
15122 Spinetta Marengo (Alessandria) ITALY
Phone : + 39 0131 619506 - Fax : + 39 0131 619017
Email : info@panellipumps.it - www.panellipumps.it
Società soggetta a direzione e coordinamento di
PEDROLLO GROUP s.r.l.



italian excellence since 1906

6" 8" 10" 12"

140 SX - 180 SX

230 SX - 270 SX

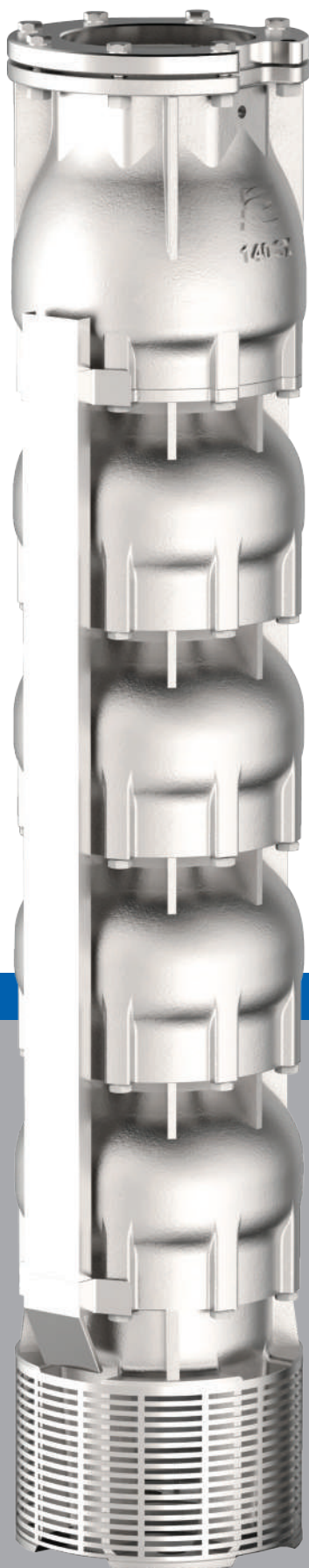
50Hz

**POMPA SOMMERSA
SEMIASSIALE INOX**

**SEMIAXIAL SUBMERSIBLE
PUMP - INOX**



MADE IN ITALY





6" 8" 10" 12"

140 SX

180 SX

230 SX

270 SX

50Hz

POMPA SOMMERSA SEMIASSIALE INOX
SEMIAXIAL SUBMERSIBLE PUMP - INOX



Casted

Pompa semiassiale in acciaio inossidabile microfuso

Casted stainless steel semiaxial pump

Pompe semiassiale en acier inoxydable - fundicion

Bomba semiassiale en acero inoxidable microfundido

Disponibile in: AISI 304 - AISI 316 - Duplex

Available in: AISI 304 - AISI 316 - Duplex

Disponibile en: AISI 304 - AISI 316 - Duplex

Disponibilidad en: AISI 304 - AISI 316 - Duplex

 **PANELLI®**

italian excellence since 1906

Tolleranza alla sabbia 50 g/m³ - sand tolerance 50 g/m³
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

6" - 8" - 10" - 12" SX - 2



italian excellence since 1906

6" 8" 10" 12" 140 SX 180 SX 230 SX 270 SX | 50Hz

POMPA SOMMERSA SEMIASSIALE INOX
SEMIAXIAL SUBMERSIBLE PUMP - INOX



Girante e diffusore in acciaio inossidabile AISI 304 microfuso

Casted stainless steel impeller and diffuser AISI 304

Roue et diffuseur en acier inoxydable - fundicion AISI 304

Rodete y difusor en acero inoxydable microfundido AISI 304

Robustezza ineguagliabile

Heavy Duty construction

Durabilit 

Durabilidad

Rendimento ai vertici del settore 77% - 81% - massima efficienza energetica

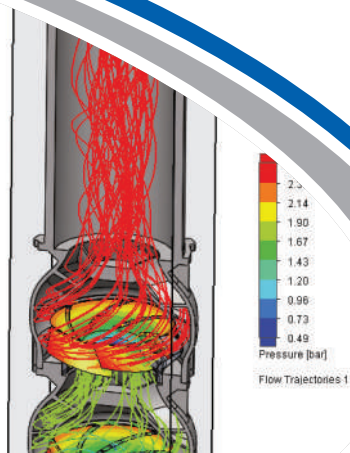
Superior efficiency: 77% - 81 % High Energy Saving

Rendement superieur: 77% - 81% Efficacit   nerg tique tr s  lev e

Rendimiento superior: 77% - 81% Maxima eficiencia energetica



6" - 8" - 10" - 12" SX - 3





italian excellence since 1906

6" 8" 10" 12" 140 SX 180 SX 230 SX 270 SX | 50Hz

POMPA SOMMERSA SEMIASSIALE INOX SEMIAXIAL SUBMERSIBLE PUMP - INOX



ELETTROPOMPE SOMMERSE SEMIASSIALI 6"/8"/10"/12" SERIE 140/180/230/270 SX, IN ACCIAIO INOX MICROFUSO AISI 304

Le pompe sommerse semiassiali sono caratterizzate da stadi formati dal corpo diffusore incorporato e girante semi-assiale. Questo tipo di soluzione, rispetto a quella radiale, è ideale quando sono richieste a parità di diametro, medio-alte portate, con medie prevalenze. Adatte a sollevamento di acqua pulita, per approvvigionamento idrico ad uso civile ed industriale, impianti di pressurizzazione, antincendio ed irrigazione, acquedotti.

VANTAGGI

Progetto innovativo (L'acciaio inox AISI 304 ottenuto con il processo di microfusione permette di ottenere):

- rendimenti elevati
- notevole durata nel tempo (minore usura)
- facilità di smontaggio
- ridotta manutenzione - bassi costi di esercizio

MATERIALI

- Girante, diffusore, gabbia di aspirazione e corpo valvola in acciaio inox AISI 304 microfuso
- Albero pompa in acciaio inox AISI 304
- Anelli di usura, bronzine, guarnizione valvola in gomma NBR
- Anello di contropinta in PTFE+25% GRAFITE

CAMPI DI PRESTAZIONE IDRAULICHE

- Portate fino a 543 m³/h, Prevalenze fino a 470 metri, Potenze fino a 350 kW
- Massima quantità di sabbia ammessa: 50g/m³
- Massima profondità di immersione: 350 metri



6"/8"/10"/12" SUBMERSIBLE SEMIAXIAL PUMPS SERIES 140/180/230/270 SX, IN AISI 304 CASTED STAINLESS STEEL

Semiaxial submersible pumps thanks to the design of impellers and diffusers are suitable for mid-high capacities up to mid Head values. Suitable for clean water supply in domestic, industrial, pressure boosters, firefighting systems, irrigation and water system networks.

ADVANTAGES

Panelli innovative design and the most advanced micro casting technologies allow:

- High efficiency
- Longer life
- Easy assembly/disassembly
- Low maintenance
- Low operating cost

MATERIALS

- Impellers, diffusers, suction cage and delivery bowl in AISI 304 casted stainless steel
- Pump shaft in AISI 304 stainless steel
- Wear rings, bearing buses, valve seal in NBR
- Counter thrust in PTFE+25% GRAFITE

HYDRAULIC PERFORMANCES

- Capacity up to 543 m³/h, Head up to 470 m, Power up to 350 kW
- Maximum sand tolerance: 50g/m³
- Maximum depth: 350 metres

MATERIAL

1) PTFE + 25 CARBON

CONTROSOSPENSIONE
COUNTERTHRUST
CONTRESUSPENSION

2) MATERIAL
AISI 304

VITE
SCREW
VIS

3) MATERIAL
AISI 304

DISCO
RING



140 SX
180 SX
230 SX
270 SX

Tolleranza alla sabbia 50 g/m³ - sand tolerance 50 g/m³

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



italian excellence since 1906

6" 8" 10" 12" 140 SX
180 SX
230 SX
270 SX

50_{Hz}

POMPA SOMMERSA SEMIASSIALE INOX SEMIAXIAL SUBMERSIBLE PUMP - INOX



POMPES IMMERGÉES SEMIAXIALES 6"/8"/10"/12" SERIE 140/180/230/270 SX, EN ACIER INOXYDABLE AISI 304 MICROFUSION

Les pompes immergées semiaxiales grâce au design des roues et des diffuseurs peuvent produire des débit moyens-élevés et des hauteurs moyennes. Les pompes sont conçues pour des eaux claires dans toutes applications domestiques, industrielles, systèmes de surpression, groupe incendie, irrigation et réseaux d'eau publiques.

ADVANTAGES

L'innovatif projet Panelli et les technologies de microfusion les plus modernes permettent d'obtenir:

- Très hautes efficiences
- Durée de vie importante
- Facilité de montage et démontage
- Manutention réduite
- Coûts d'exercice réduits

MATERIAUX

- Roues, diffuseurs, cage d'aspiration et refoulement en acier inoxydable AISI 304 en microfusion
- Axe de la pompe en acier inoxydable AISI 304
- Bagues d'usure, bagues, anneau du clapet en caoutchouc NBR
- Contresuspension en PTFE+25% GRAFITE

PERFORMANCES HYDRAULIQUES

Débit jusqu'à 543 m³/h, Hauteur jusqu'à 470 m, Puissance jusqu'à 350 kW

Tolérance de sable maximum : 50 g/m³

Profondité maximum d'immersion : 350 mètres



BOMBAS SUMERGIBLES SEMIAXIALES 6"/8"/10"/12" SERIE 140/180/230/270 SX, EN ACERO INOXYDABLE AISI 304 MICROFUNDIDO

Las bombas sumergibles semiaxiales gracias al diseño de los impulsores y de los cuerpos se adaptan a caudales medio-elevados y alturas media. Concebidas para el bombeo de aguas limpias en aplicaciones civiles e industriales para el suministro de agua a nivel domestico, industrial, en grupos de pression, sistemas contra incendio, riego y sistemas de agua publica.

VENTAJAS

El diseño innovativo Panelli y las tecnologías de microfusion mas modernas garantizan:

- Eficiencias elevadas
- Durada de vida muy importante
- Facilidad de montaje y desmontaje
- Manutencion minima
- Costos de utilizacion muy limitados

MATERIALES

- Impulsores, difusores, caja de aspiracion e impulsion en acero inoxidable AISI 304 microfundido
- Eje de bomba en acero inoxidable AISI 304
- Anillos de desgaste, buje y anillo valvula en goma NBR
- Contrasuspension en PTFE+25% GRAFITE

PRESTACIONES HIDRAULICAS

Caudales hasta 543 m³/h, Altura manometrica hasta 470 m, Potencia hasta 350 kW

Cantidad m³ de arena contenida en el agua: 50g/m³, Sumergencia m³: 350 metros



Tolleranza alla sabbia 50 g/m³ - sand tolerance 50 g/m³

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

6"

140 SX34



CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

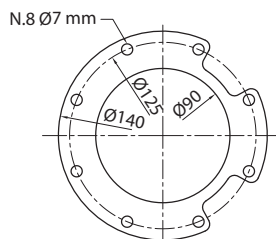
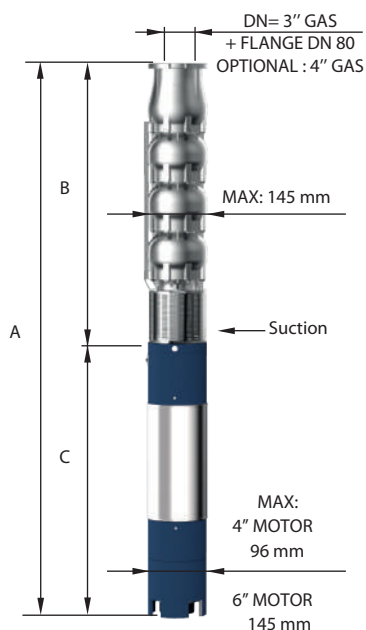
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		l/min	0	300	400	500	600	700	800
			l/sec	0	5	6,67	8,33	10	11,67	13,33
			m³/h	0	18	24	30	36	42	48
			H(m)	43	38	36	34	31	26	20
140 SX 34/03	4	5,5		57	51	48	45	41	35	27
140 SX 34/04	5,50	7,5		72	64	60	57	51	44	34
140 SX 34/05	7,50	10		86	76	72	68	61	52	41
140 SX 34/06	9,20	12,5		100	89	84	79	71	61	48
140 SX 34/07	9,20	12,5		114	102	96	90	82	70	54
140 SX 34/08	11	15		129	114	108	102	92	78	61
140 SX 34/09	13	17,5		143	127	120	113	102	87	68
140 SX 34/10	15	20		157	140	132	124	112	96	75
140 SX 34/11	15	20		172	152	144	136	122	104	82
140 SX 34/12	18,50	25		186	165	156	147	133	113	88
140 SX 34/13	18,50	25		200	178	168	158	143	122	95
140 SX 34/14	22	30								

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 SX 34/03	1193	596	597	22	16
140 SX 34/04	1395	697	698	27	20
140 SX 34/05	1616	798	818	32	23
140 SX 34/06	1650	899	751	60	27
140 SX 34/07	1751	1000	751	60	30
140 SX 34/08	1912	1101	811	65	33
140 SX 34/09	2043	1202	841	70	37
140 SX 34/10	2234	1303	931	75	40
140 SX 34/11	2335	1404	931	75	44
140 SX 34/12	2496	1505	991	83	47
140 SX 34/13	2597	1606	991	83	51
140 SX 34/14	2778	1707	1071	92	54



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 88,9 mm

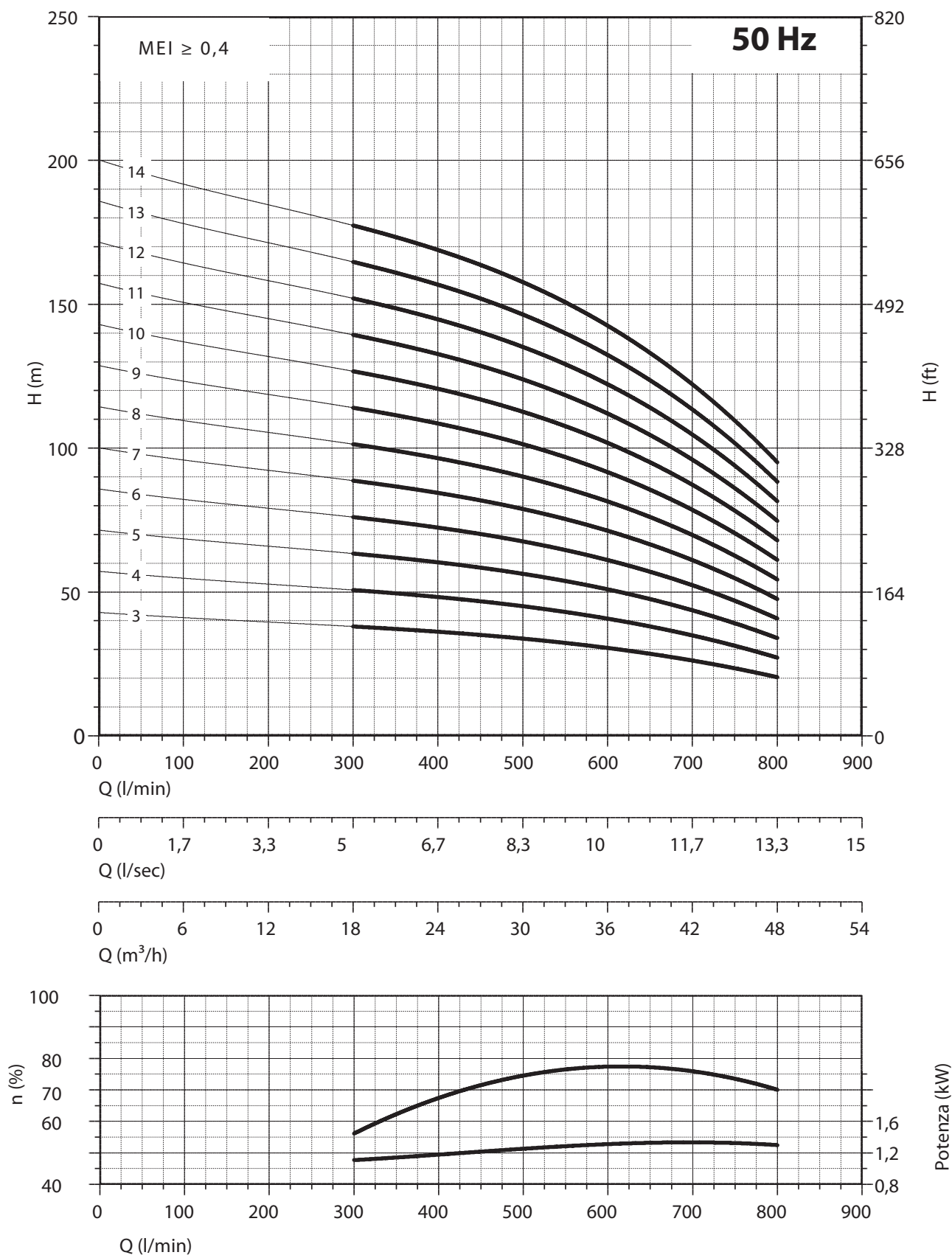
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

**Max
76%**

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

**Max
1,33**

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
140 SX 34	3,4	3,4	3,8	8

6"

140 SX34



CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

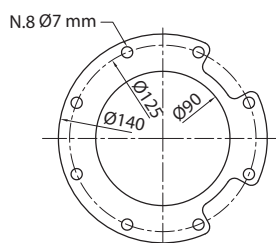
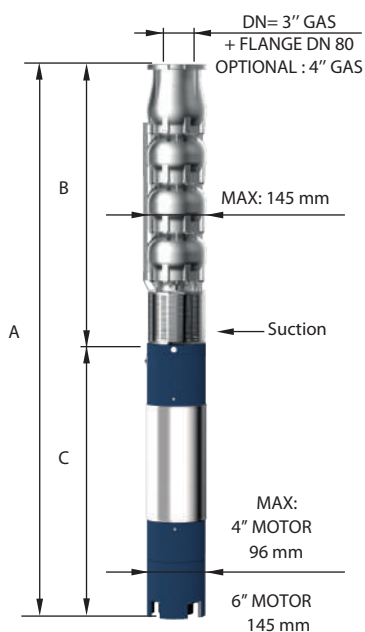
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		l/min	0	300	400	500	600	700	800
			l/sec	0	5	6,67	8,33	10	11,67	13,33
			m³/h	0	18	24	30	36	42	48
			H(m)							
140 SX 34/15	22	30		215	191	180	170	153	131	102
140 SX 34/16	22	30		229	203	192	181	163	139	109
140 SX 34/17	26	35		243	216	204	192	173	148	116
140 SX 34/18	26	35		257	229	216	203	184	157	122
140 SX 34/19	26	35		272	241	228	215	194	165	129
140 SX 34/20	30	40		286	254	240	226	204	174	136
140 SX 34/21	30	40		300	267	252	237	214	183	143
140 SX 34/22	30	40		315	279	264	249	224	191	150
140 SX 34/23	37	50		329	292	276	260	235	200	156
140 SX 34/24	37	50		343	305	288	271	245	209	163
140 SX 34/25	37	50		358	318	300	283	255	217	170
140 SX 34/26	37	50		372	330	312	294	265	226	177
140 SX 34/27	37	50		386	343	324	305	275	235	184

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 SX 34/15	2879	1808	1071	92	58
140 SX 34/16	2980	1909	1071	92	61
140 SX 34/17	3191	2010	1181	100	64
140 SX 34/18	3292	2111	1181	100	68
140 SX 34/19	3393	2212	1181	100	71
140 SX 34/20	3564	2313	1251	108	75
140 SX 34/21	3665	2414	1251	108	78
140 SX 34/22	3766	2515	1251	108	82
140 SX 34/23	3957	2616	1341	118	85
140 SX 34/24	4058	2717	1341	118	89
140 SX 34/25	4159	2818	1341	118	92
140 SX 34/26	4260	2919	1341	118	96
140 SX 34/27	4361	3020	1341	118	99



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 88,9 mm

n% = Rendimento della pompa

n% = Rendement de la pompe

n% = Pump efficiency

n% = Rendimiento de la bomba

Max

76%

kW/st = Assorbimento per stadio

kW/st = Absorption par étage

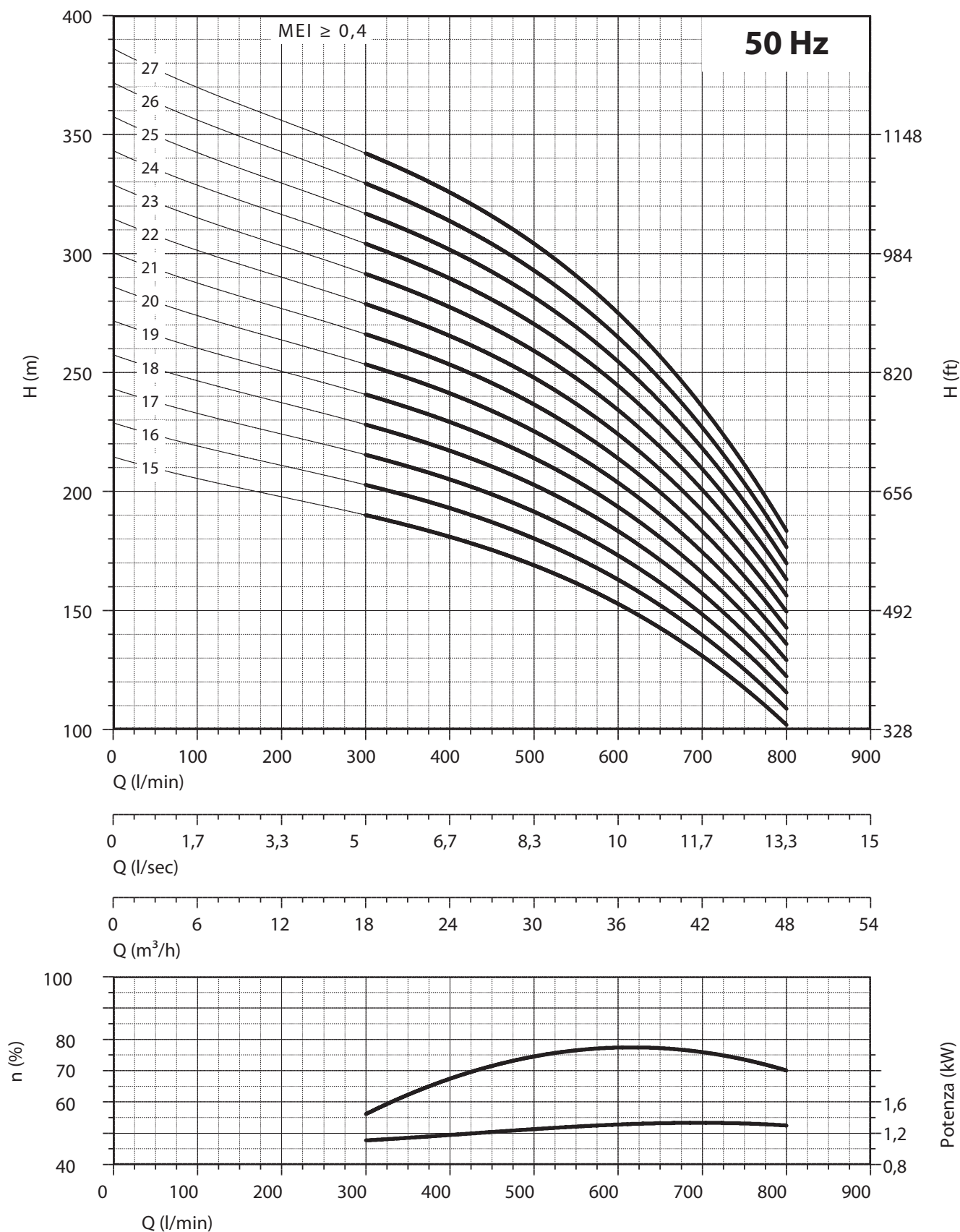
kW/st = Stage absorption

kW/st = Potencia absorbida por etapa

Max

1,33

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®**6"****140 SX34**

NPSH (m)	25%	50%	75%	100%
140 SX 34	3,4	3,4	3,8	8

6"

140 SX44

PANELLI®**CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES**

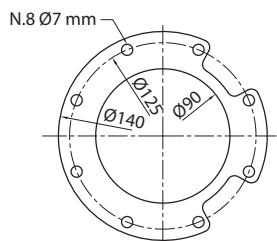
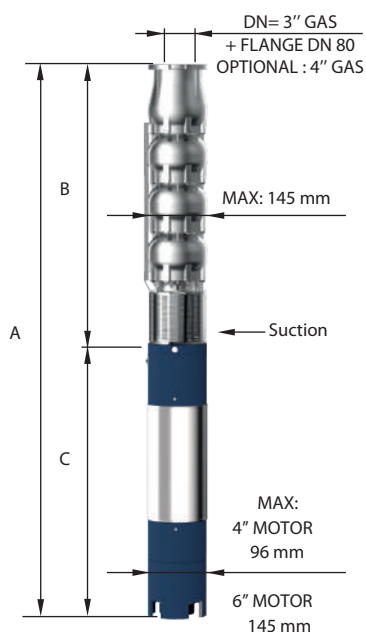
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		l/min	0	400	500	600	700	800	900	1000
			l/sec	0	6,67	8,33	10	11,67	13,33	15	16,67
			m³/h	0	24	30	36	42	48	54	60
			H(m)	56	46	44	42	39	35	30	26
140 SX 44/04	5,50	7,5		70	57	56	53	49	44	37	32
140 SX 44/05	7,50	10		84	68	67	64	59	53	44	38
140 SX 44/06	9,20	12,5		98	80	78	74	69	62	52	45
140 SX 44/07	11	15		112	91	89	85	78	70	59	51
140 SX 44/08	13	17,5		126	103	100	95	88	79	67	58
140 SX 44/09	13	17,5		140	114	111	106	98	88	74	64
140 SX 44/10	15	20		154	125	122	117	108	97	81	70
140 SX 44/11	18,50	25		168	137	133	127	118	106	89	77
140 SX 44/12	18,50	25		182	148	144	138	127	114	96	83
140 SX 44/13	22	30		196	160	155	283	137	123	104	90
140 SX 44/14	22	30									

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 SX 44/04	1395	697	698	27	20
140 SX 44/05	1616	798	818	32	23
140 SX 44/06	1650	899	751	60	27
140 SX 44/07	1811	1000	811	65	30
140 SX 44/08	1942	1101	841	70	33
140 SX 44/09	2043	1202	841	70	37
140 SX 44/10	2234	1303	931	75	40
140 SX 44/11	2395	1404	991	83	44
140 SX 44/12	2496	1505	991	83	47
140 SX 44/13	2677	1606	1071	92	51
140 SX 44/14	2778	1707	1071	92	54

FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 88,9 mm

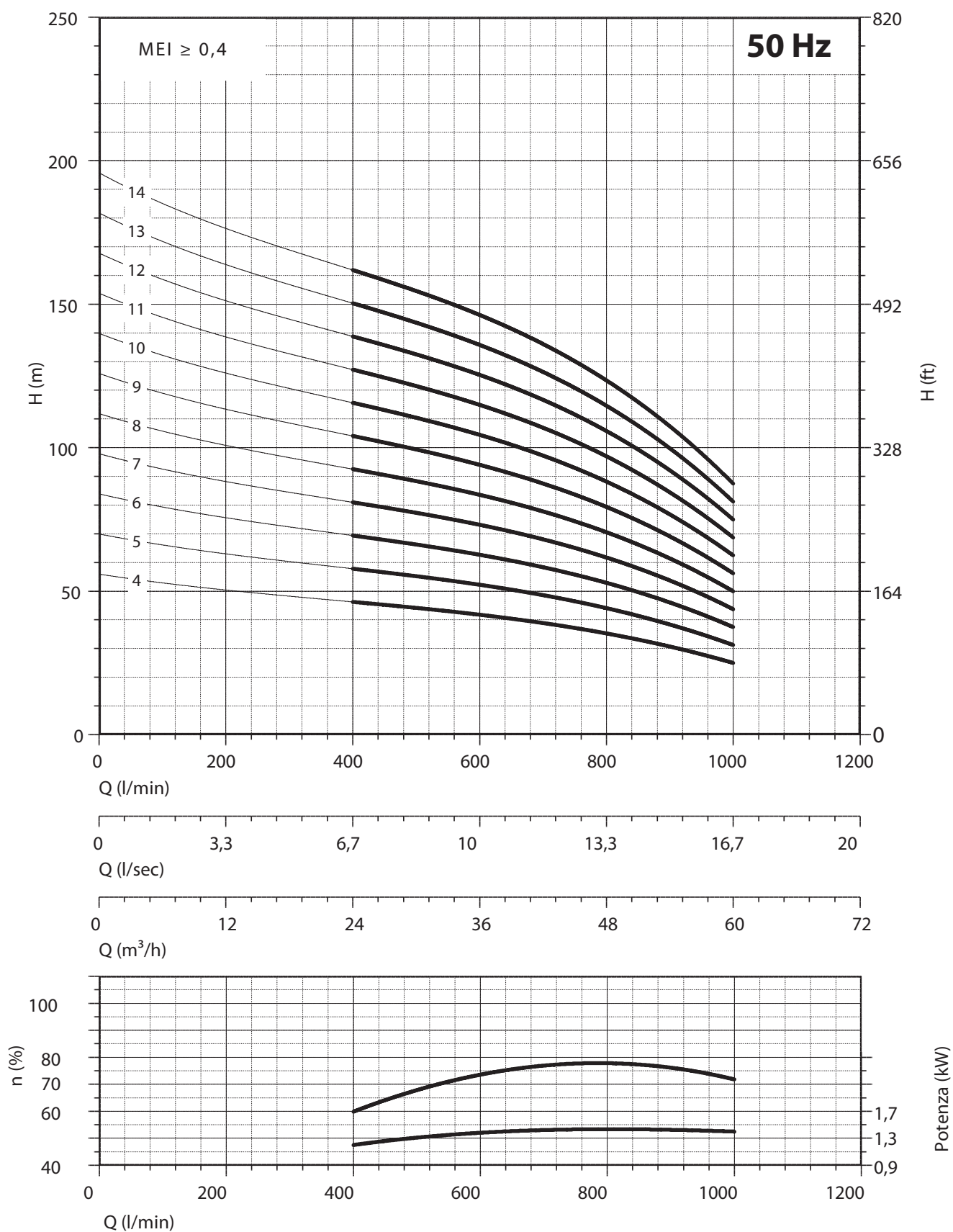
n% = Rendimento della pompa
 n% = Rendement de la pompe
 n% = Pump efficiency
 n% = Rendimiento de la bomba

**Max
78,5%**

kW/st = Assorbimento per stadio
 kW/st = Absorption par étage
 kW/st = Stage absorption
 kW/st = Potencia absorbida por etapa

**Max
1,44**

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
 Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®**6"****140 SX44**

NPSH (m)	25%	50%	75%	100%
140 SX 44	3,45	3,5	3,8	5

6"

140 SX44

PANELLI®**CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES**

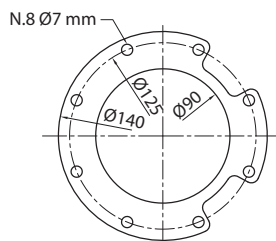
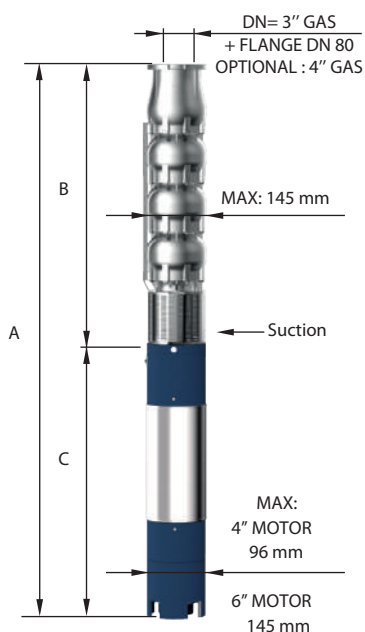
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power		l/min	0	400	500	600	700	800	900	1000
	kW	HP	l/sec	0	6,67	8,33	10	11,67	13,33	15	16,67
			m³/h	0	24	30	36	42	48	54	60
140 SX 44/15	22	30	H(m)	210	171	167	159	147	132	111	96
140 SX 44/16	26	35		224	182	178	170	157	141	118	102
140 SX 44/17	26	35		238	194	189	180	167	150	126	109
140 SX 44/18	26	35		252	205	200	191	176	158	133	115
140 SX 44/19	30	40		266	217	211	201	186	167	141	122
140 SX 44/20	30	40		280	228	222	212	196	176	148	128
140 SX 44/21	37	50		294	239	233	223	206	185	155	134
140 SX 44/22	37	50		308	251	244	233	216	194	163	141
140 SX 44/23	37	50		322	262	255	244	225	202	170	147
140 SX 44/24	37	50		336	274	266	254	235	211	178	154
140 SX 44/25	37	50		350	285	278	265	245	220	185	160

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 SX 44/15	2879	1808	1071	92	58
140 SX 44/16	3090	1909	1181	100	61
140 SX 44/17	3191	2010	1181	100	64
140 SX 44/18	3362	2111	1251	108	68
140 SX 44/19	3463	2212	1251	108	71
140 SX 44/20	3654	2313	1341	118	75
140 SX 44/21	3755	2414	1341	118	78
140 SX 44/22	3856	2515	1341	118	82
140 SX 44/23	3957	2616	1341	118	85
140 SX 44/24	4058	2717	1341	118	89
140 SX 44/25	4159	2818	1341	118	92



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 88,9 mm

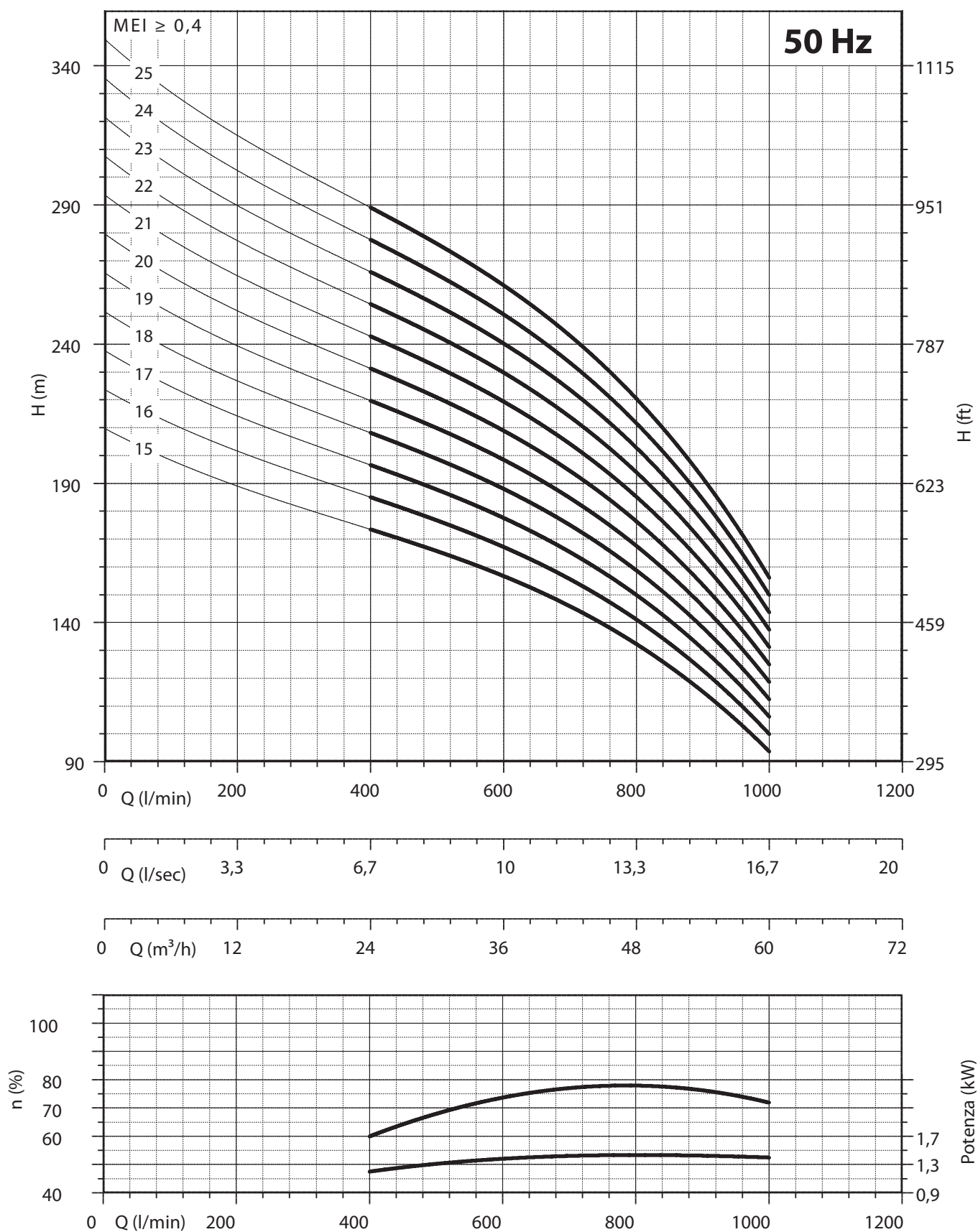
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

**Max
78,5%**

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

**Max
1,44**

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®**6"****140 SX44**

NPSH (m)	25%	50%	75%	100%
140 SX 44	3,45	3,5	3,8	5

6"

140 SX54

PANELLI®**CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES**

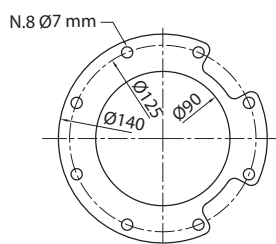
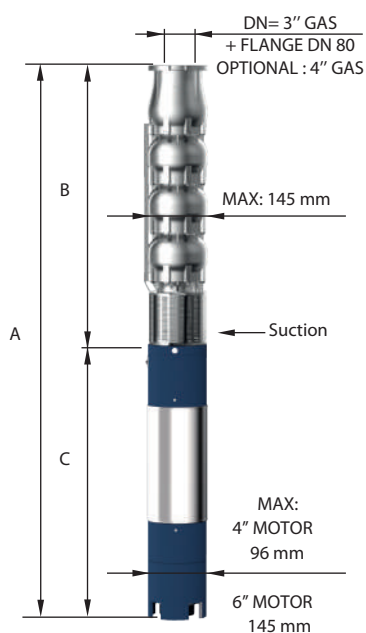
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power		l/min	0	600	700	800	900	1000	1100	1200
	kW	HP	l/sec	0	10	11,67	13,33	15	16,67	18,33	20
			m³/h	0	36	42	48	54	60	66	72
140 SX 54/03	5,50	7,5	H(m)	41	31	29	27	26	23	21	18
140 SX 54/04	7,50	10		55	41	38	36	34	31	28	24
140 SX 54/05	9,20	12,5		69	52	48	46	43	39	35	30
140 SX 54/06	11	15		82	62	58	55	51	47	41	36
140 SX 54/07	13	17,5		96	72	67	64	60	55	48	42
140 SX 54/08	13	17,5		110	82	77	73	68	62	55	48
140 SX 54/09	15	20		123	93	86	82	77	70	62	54
140 SX 54/10	18,50	25		137	103	96	91	85	78	69	60
140 SX 54/11	18,50	25		151	113	106	100	94	86	76	66
140 SX 54/12	22	30		164	124	115	109	102	94	83	72

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 SX 54/03	1312	614	698	27	19
140 SX 54/04	1539	721	818	32	22
140 SX 54/05	1579	828	751	60	26
140 SX 54/06	1746	935	811	65	29
140 SX 54/07	1883	1042	841	70	32
140 SX 54/08	1990	1149	841	70	35
140 SX 54/09	2187	1256	931	75	38
140 SX 54/10	2354	1363	991	83	41
140 SX 54/11	2461	1470	991	83	45
140 SX 54/12	2648	1577	1071	92	49



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 88,9 mm

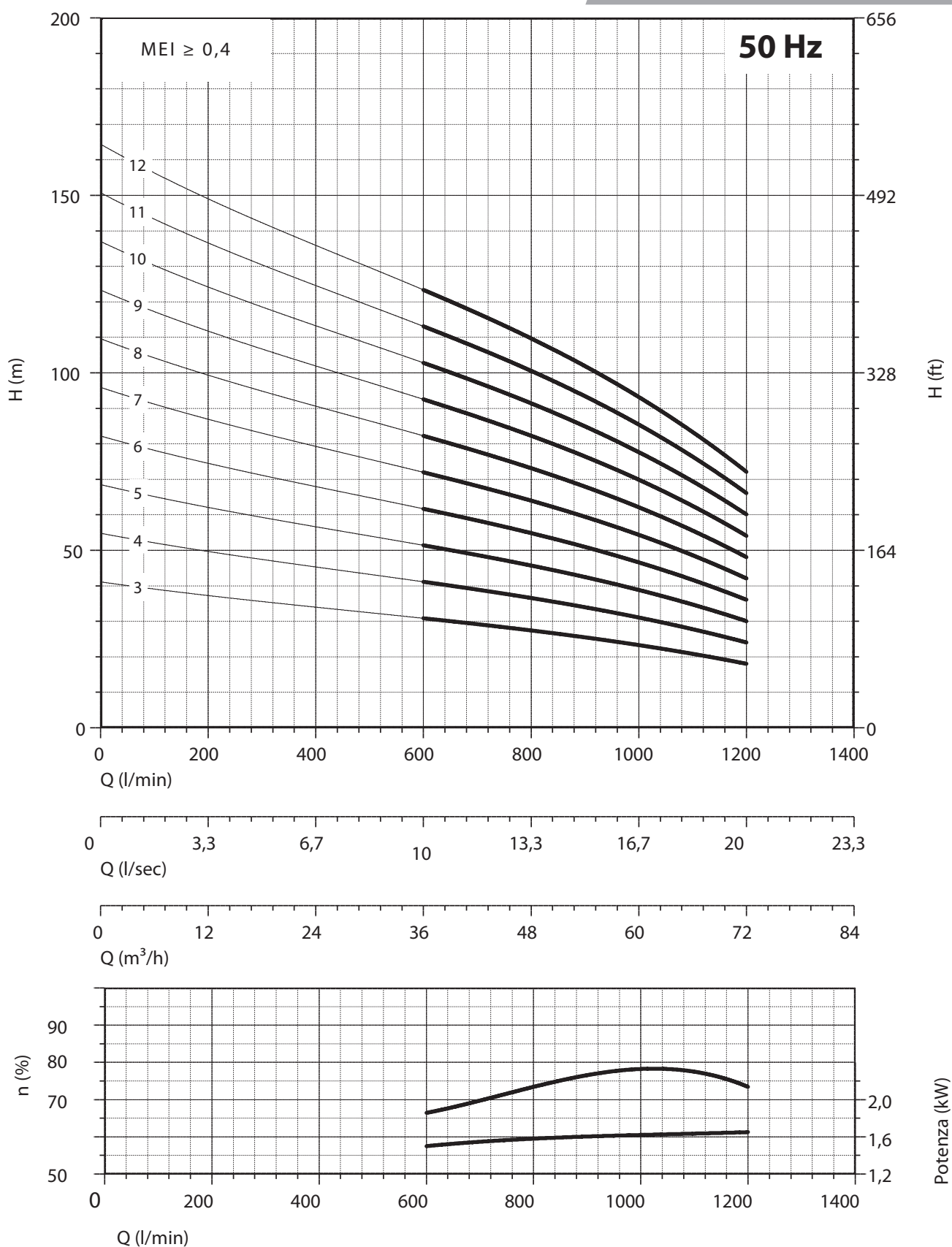
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

**Max
77%**

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

**Max
1,65**

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®**6"****140 SX54**

NPSH (m)	25%	50%	75%	100%
140 SX 54	3,8	3,8	5,1	7,1

6"

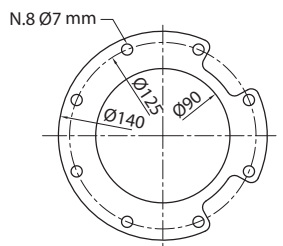
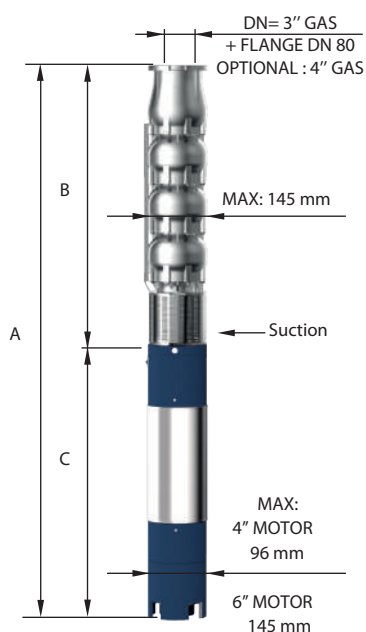
140 SX54

PANELLI®**CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES**Q= Portata - Capacity - Debit **50 Hz n= 2900 min**

Tipo Type	Power kW HP		l/min	0	600	700	800	900	1000	1100	1200
			l/sec	0	10	11,67	13,33	15	16,67	18,33	20
			m³/h	0	36	42	48	54	60	66	72
			H(m)	178	134	125	118	111	101	90	78
140 SX 54/13	22	30		192	144	134	127	119	109	97	84
140 SX 54/14	26	35		206	155	144	137	128	117	104	90
140 SX 54/15	26	35		219	165	154	146	136	125	110	96
140 SX 54/16	26	35		233	175	163	155	145	133	117	102
140 SX 54/17	30	40		247	185	173	164	153	140	124	108
140 SX 54/18	30	40		260	196	182	173	162	148	131	114
140 SX 54/19	37	50		274	206	192	182	170	156	138	120
140 SX 54/20	37	50		288	216	202	191	179	164	145	126
140 SX 54/21	37	50		301	227	211	200	187	172	152	132
140 SX 54/22	37	50									

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 SX 54/13	2755	1684	1071	92	53
140 SX 54/14	2972	1791	1181	100	56
140 SX 54/15	3079	1898	1181	100	59
140 SX 54/16	3186	2005	1181	100	61
140 SX 54/17	3363	2112	1251	108	64
140 SX 54/18	3470	2219	1251	108	67
140 SX 54/19	3667	2326	1341	118	70
140 SX 54/20	3774	2433	1341	118	74
140 SX 54/21	3881	2540	1341	118	77
140 SX 54/22	3988	2647	1341	118	82

FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 88,9 mm

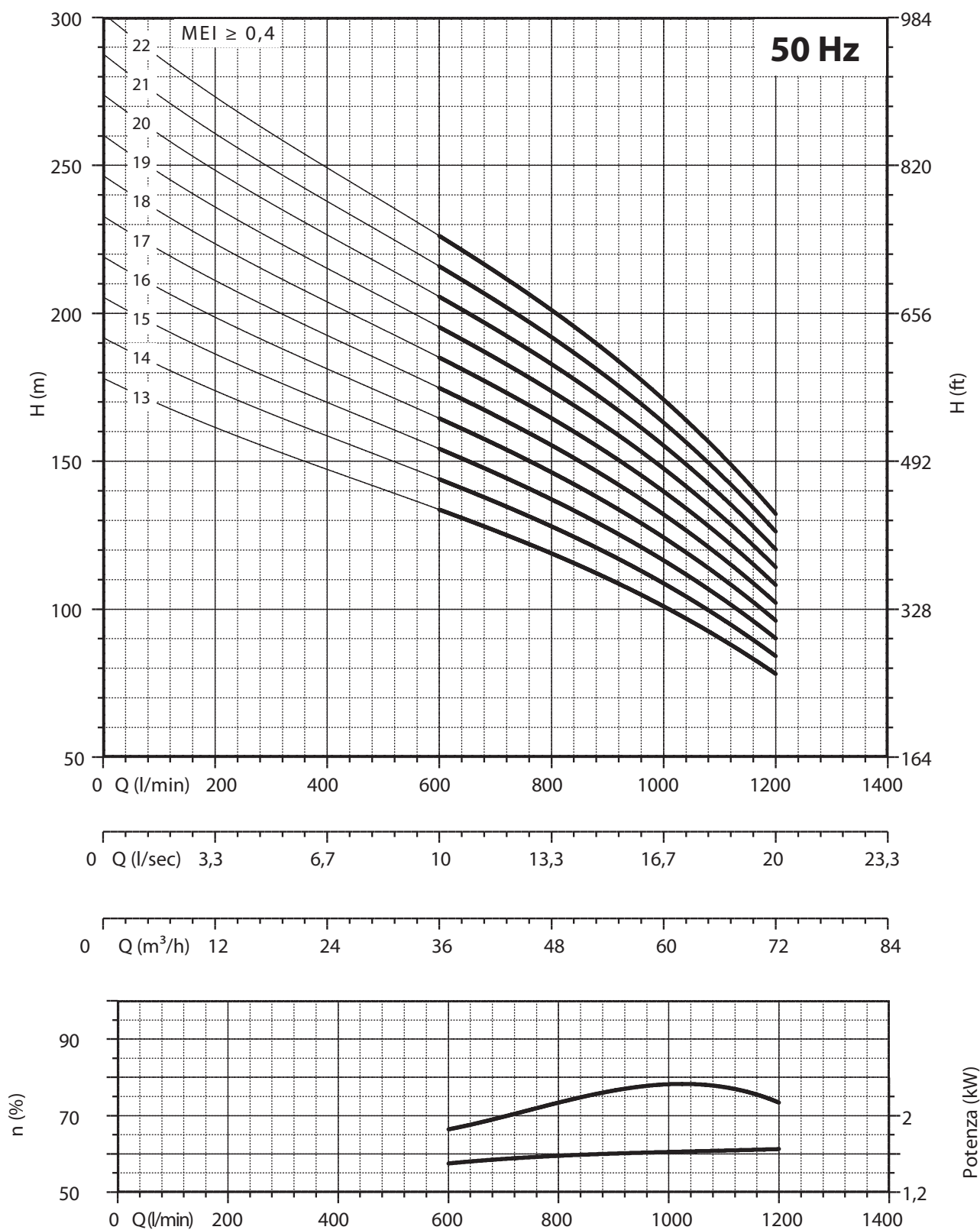
n% = Rendimento della pompa
 n% = Rendement de la pompe
 n% = Pump efficiency
 n% = Rendimiento de la bomba

**Max
77%**

kW/st = Assorbimento per stadio
 kW/st = Absorption par étage
 kW/st = Stage absorption
 kW/st = Potencia absorbida por etapa

**Max
1,65**

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
 Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®
6"
140 SX54


NPSH (m)	25%	50%	75%	100%
140 SX 54	3,8	3,8	7,1	5,1

6"

140 SX64

PANELLI®

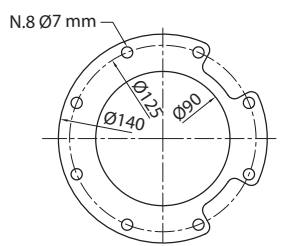
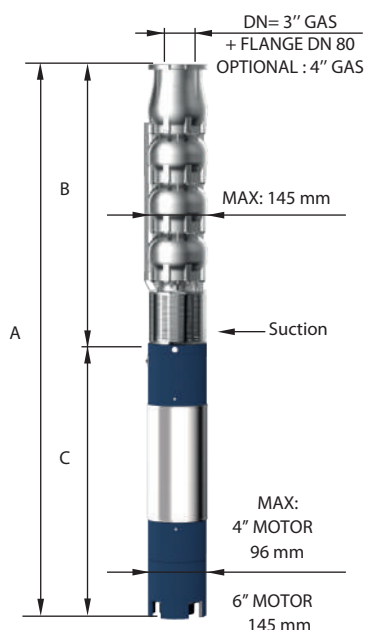
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		H(m)	l/min	0	700	800	900	1000	1100	1200	1300	1400	1500
				l/sec	0	11,67	13,33	15	16,67	18,33	20	21,67	23,33	25
				m³/h	0	42	48	54	60	66	72	78	84	90
140 SX 64/01	2,20	3			13	10	9,9	9,6	9,3	9	8,6	8	7	6
140 SX 64/02	4	5,5			26	21	20	19,5	19	18	17	15	13	11
140 SX 64/03	7,50	10			39	31	30	29	28	27	26	23	20	17
140 SX 64/04	9,20	12,5			52	41	40	38	37	36	34	31	27	23
140 SX 64/05	11	15			66	52	50	48	47	45	43	38	33	28
140 SX 64/06	13	17,5			79	62	59	57	56	55	51	46	40	34
140 SX 64/07	15	20			92	73	69	67	66	64	60	53	46	39
140 SX 64/08	18,50	25			105	83	79	76	75	73	68	61	53	45
140 SX 64/09	22	30			118	93	89	86	84	82	77	69	60	51
140 SX 64/10	22	30			131	104	99	95	94	91	85	76	66	56
140 SX 64/11	26	35			144	114	109	105	103	100	94	84	73	62
140 SX 64/12	26	35			157	124	119	114	112	109	102	92	80	68
140 SX 64/13	30	40			170	135	129	124	122	118	111	99	86	73
140 SX 64/14	30	40			183	145	139	134	131	127	120	107	93	79
140 SX 64/15	37	50			197	155	149	143	140	136	128	114	99	84
140 SX 64/16	37	50			210	166	158	153	150	145	137	122	106	90
140 SX 64/17	37	50			223	176	168	162	159	155	145	130	113	96
140 SX 64/18	37	50			236	186	178	172	168	164	154	137	119	101

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 88,9 mm

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 SX 64/01	853	400	452	15	12
140 SX 64/02	1104	507	597	22	15
140 SX 64/03	1432	614	818	32	19
140 SX 64/04	1472	721	751	60	23
140 SX 64/05	1639	828	811	65	27
140 SX 64/06	1776	935	841	70	32
140 SX 64/07	1973	1042	931	75	36
140 SX 64/08	2140	1149	991	83	40
140 SX 64/09	2327	1256	1071	92	44
140 SX 64/10	2434	1363	1071	92	48
140 SX 64/11	2651	1470	1181	100	53
140 SX 64/12	2758	1577	1181	100	57
140 SX 64/13	2935	1684	1251	108	61
140 SX 64/14	3042	1791	1251	108	65
140 SX 64/15	3239	1898	1341	118	70
140 SX 64/16	3346	2005	1341	118	75
140 SX 64/17	3453	2112	1341	118	80
140 SX 64/18	3560	2219	1341	118	85

n% = Rendimento della pompa

n% = Rendement de la pompe

n% = Pump efficiency

n% = Rendimiento de la bomba

Max

76%

kW/st = Assorbimento per stadio

kW/st = Absorption par étage

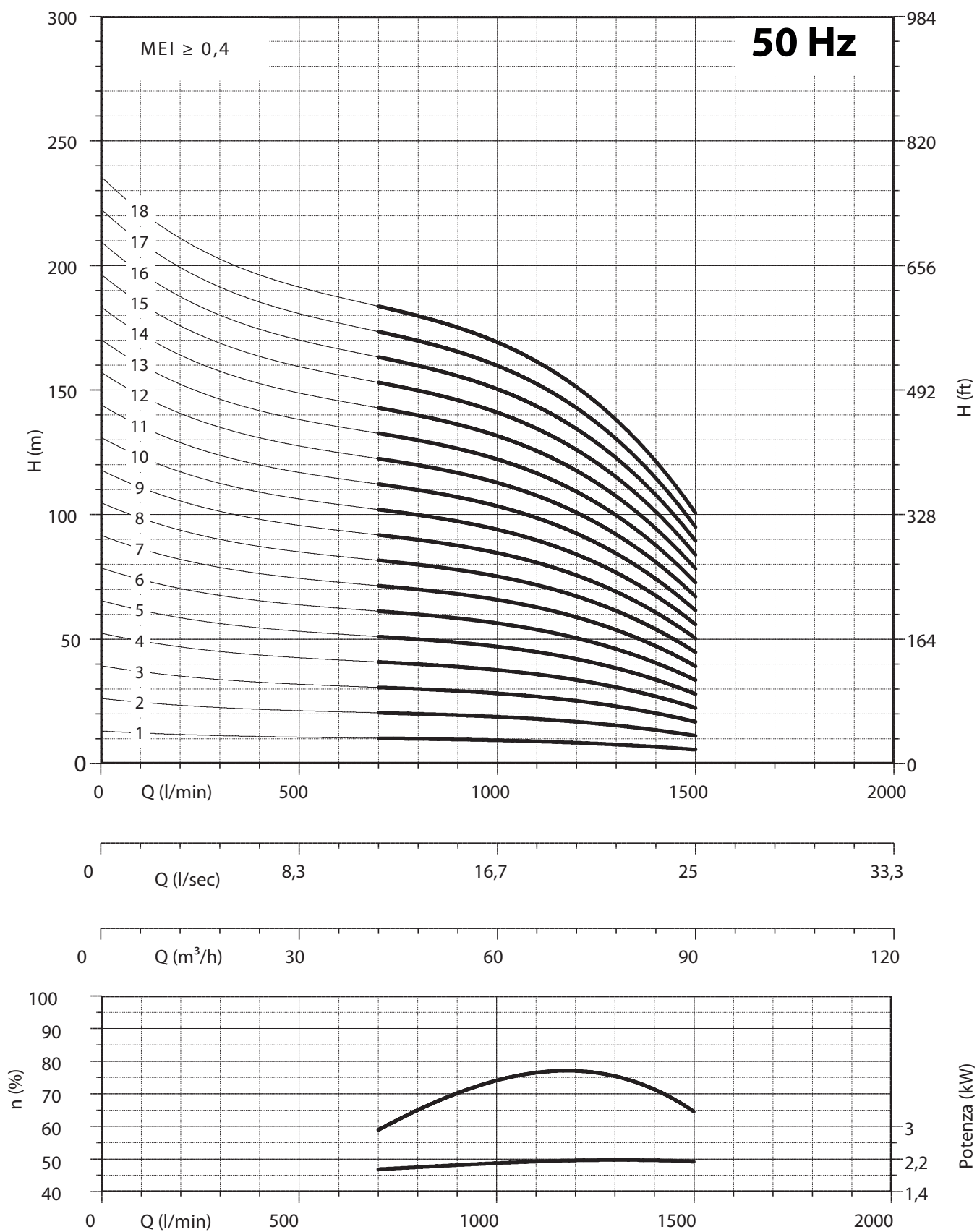
kW/st = Stage absorption

kW/st = Potencia absorbida por etapa

Max

2,18

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®**6"****140 SX64**

NPSH (m)	25%	50%	75%	100%
140 SX 64	3,8	3,8	5,1	7,1

8"

180 SX78

PANELLI®**CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES**

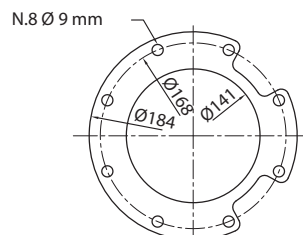
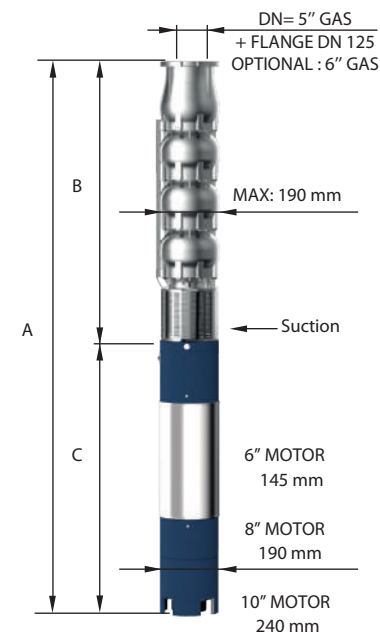
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		H(m)	l/min	0	600	800	1000	1200	1400	1600
				l/sec	0	10	13,33	16,67	20	23,33	26,67
				m³/h	0	36	48	60	72	84	96
180 SX 78 /01	7,50	10			27	24	23	22	20	18	15
180 SX 78 /02	11	15			54	49	47	44	40	35	30
180 SX 78 /03	18,50	25			81	73	70	65	60	53	44
180 SX 78 /04	26	35			108	97	93	87	80	70	59
180 SX 78 /05	30	40			135	121	116	109	100	88	74
180 SX 78 /06	37	50			162	146	140	131	120	105	89
180 SX 78 /07	44	60			189	170	163	152	140	123	103
180 SX 78 /08	55	75			216	194	186	174	160	140	118
180 SX 78 /09	55	75			243	218	209	196	180	158	133
180 SX 78 /10	66	90			270	243	233	218	200	175	148
180 SX 78 /11	66	90			297	267	256	239	220	193	162
180 SX 78 /12	75	100			324	291	279	261	240	210	177
180 SX 78 /13	75	100			351	315	302	283	260	228	192
180 SX 78 /14	92	125			378	340	326	305	280	245	207
180 SX 78 /15	92	125			405	364	349	326	300	263	221
180 SX 78 /16	92	125			432	388	372	348	320	280	236
180 SX 78 /17	110	150			459	412	395	370	340	298	251
180 SX 78 /18	110	150			486	437	419	392	360	315	266
180 SX 78 /19	110	150			513	461	442	413	380	333	280

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
180 SX 78 /01	1226	525	701	55	19
180 SX 78 /02	1461	650	811	65	26
180 SX 78 /03	1766	775	991	83	32
180 SX 78 /04	2081	900	1181	100	39
180 SX 78 /05	2276	1025	1251	108	45
180 SX 78 /06	2491	1150	1341	118	52
180 SX 78 /07	2398	1275	1123	178	58
180 SX 78 /08	2633	1400	1233	200	65
180 SX 78 /09	2758	1525	1233	200	71
180 SX 78 /10	2953	1650	1303	214	78
180 SX 78 /11	3078	1775	1303	214	84
180 SX 78 /12	3283	1900	1383	230	91
180 SX 78 /13	3408	2025	1383	230	97
180 SX 78 /14	3733	2150	1583	270	104
180 SX 78 /15	3858	2275	1583	270	110
180 SX 78 /16	3983	2400	1583	270	117
180 SX 78 /17	4258	2525	1733	300	123
180 SX 78 /18	4383	2650	1733	300	130
180 SX 78 /19	4508	2775	1733	300	136

FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 139,7 mm

n% = Rendimento della pompa
 n% = Rendement de la pompe
 n% = Pump efficiency
 n% = Rendimiento de la bomba

Max 74%

kW/st = Assorbimento per stadio
 kW/st = Absorption par étage
 kW/st = Stage absorption
 kW/st = Potencia absorbida por etapa

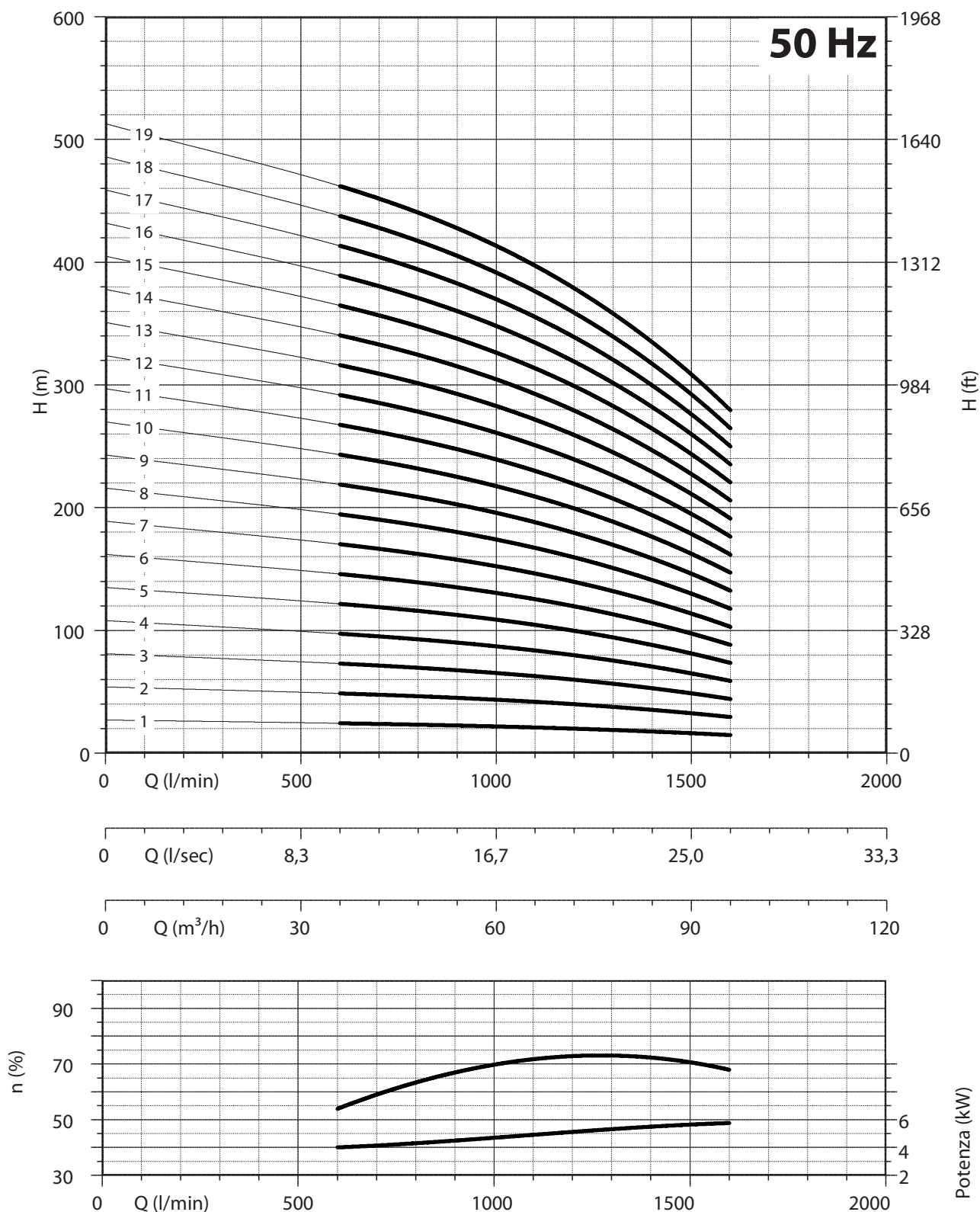
Max 5,75

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
 Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



8"

180 SX78



NPSH (m)	25%	50%	75%	100%
180 SX 78	3	3	3,5	4,5

8"

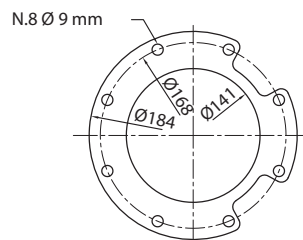
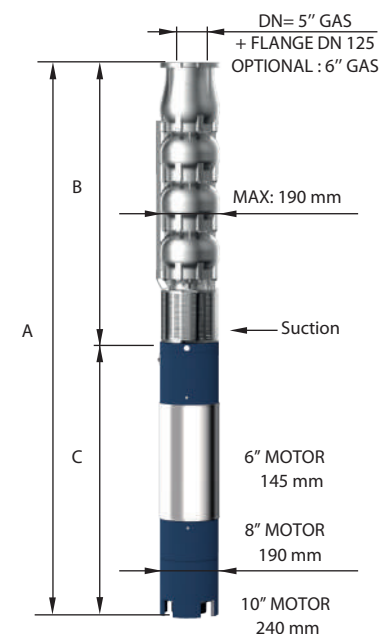
180 SX90

PANELLI®**CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES**Q= Portata - Capacity - Debit **50 Hz n= 2900 min**

Tipo Type	Power kW HP		l/min	0	800	1000	1200	1400	1600	1800	2000
			l/sec	0	13,33	16,67	20	23,33	26,67	30	33,33
			m³/h	0	48	60	72	84	96	108	120
			H(m)								
180 SX 90/01	7,50	10		27	24	23	22	20	18	16	13
180 SX 90/02	13	17,5		54	49	47	44	40	36	31	25
180 SX 90/03	22	30		81	73	70	65	60	54	47	38
180 SX 90/04	26	35		108	97	93	87	80	71	62	50
180 SX 90/05	37	50		135	121	116	109	101	89	78	63
180 SX 90/06	44	60		162	146	140	131	121	107	93	76
180 SX 90/07	44	60		189	170	163	152	141	125	109	88
180 SX 90/08	55	75		216	194	186	174	161	143	124	101
180 SX 90/09	66	90		243	218	209	196	181	161	140	114
180 SX 90/10	66	90		270	243	233	218	201	179	155	126
180 SX 90/11	75	100		297	267	256	239	221	197	171	139
180 SX 90/12	92	125		324	291	279	261	241	214	186	151
180 SX 90/13	92	125		351	315	302	283	262	232	202	164
180 SX 90/14	92	125		378	340	326	305	282	250	217	177
180 SX 90/15	110	150		405	364	349	326	302	268	233	189
180 SX 90/16	110	150		432	388	372	348	322	286	248	202
180 SX 90/17	110	150		459	412	395	370	342	304	264	215

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
180 SX 90/01	1226	525	701	55	19
180 SX 90/02	1491	650	841	70	26
180 SX 90/03	1846	775	1071	92	32
180 SX 90/04	2081	900	1181	100	39
180 SX 90/05	2366	1025	1341	118	45
180 SX 90/06	2273	1150	1123	178	52
180 SX 90/07	2398	1275	1123	178	58
180 SX 90/08	2633	1400	1233	200	65
180 SX 90/09	2828	1525	1303	214	71
180 SX 90/10	2953	1650	1303	214	78
180 SX 90/11	3158	1775	1383	230	84
180 SX 90/12	3483	1900	1583	270	91
180 SX 90/13	3608	2025	1583	270	97
180 SX 90/14	3733	2150	1583	270	104
180 SX 90/15	4008	2275	1733	300	110
180 SX 90/16	4133	2400	1733	300	117
180 SX 90/17	4258	2525	1733	300	123

FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 139,7 mm

n% = Rendimento della pompa
 n% = Rendement de la pompe
 n% = Pump efficiency
 n% = Rendimiento de la bomba

Max 75%

kW/st = Assorbimento per stadio
 kW/st = Absorption par étage
 kW/st = Stage absorption
 kW/st = Potencia absorbida por etapa

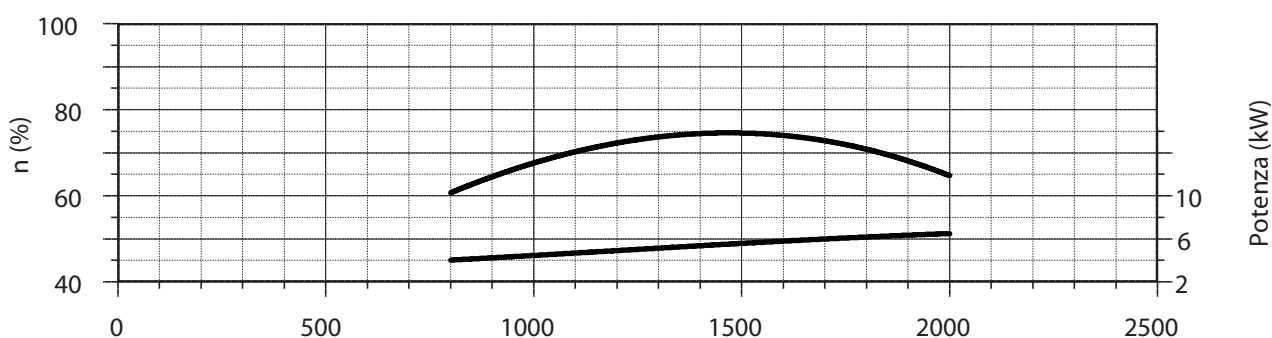
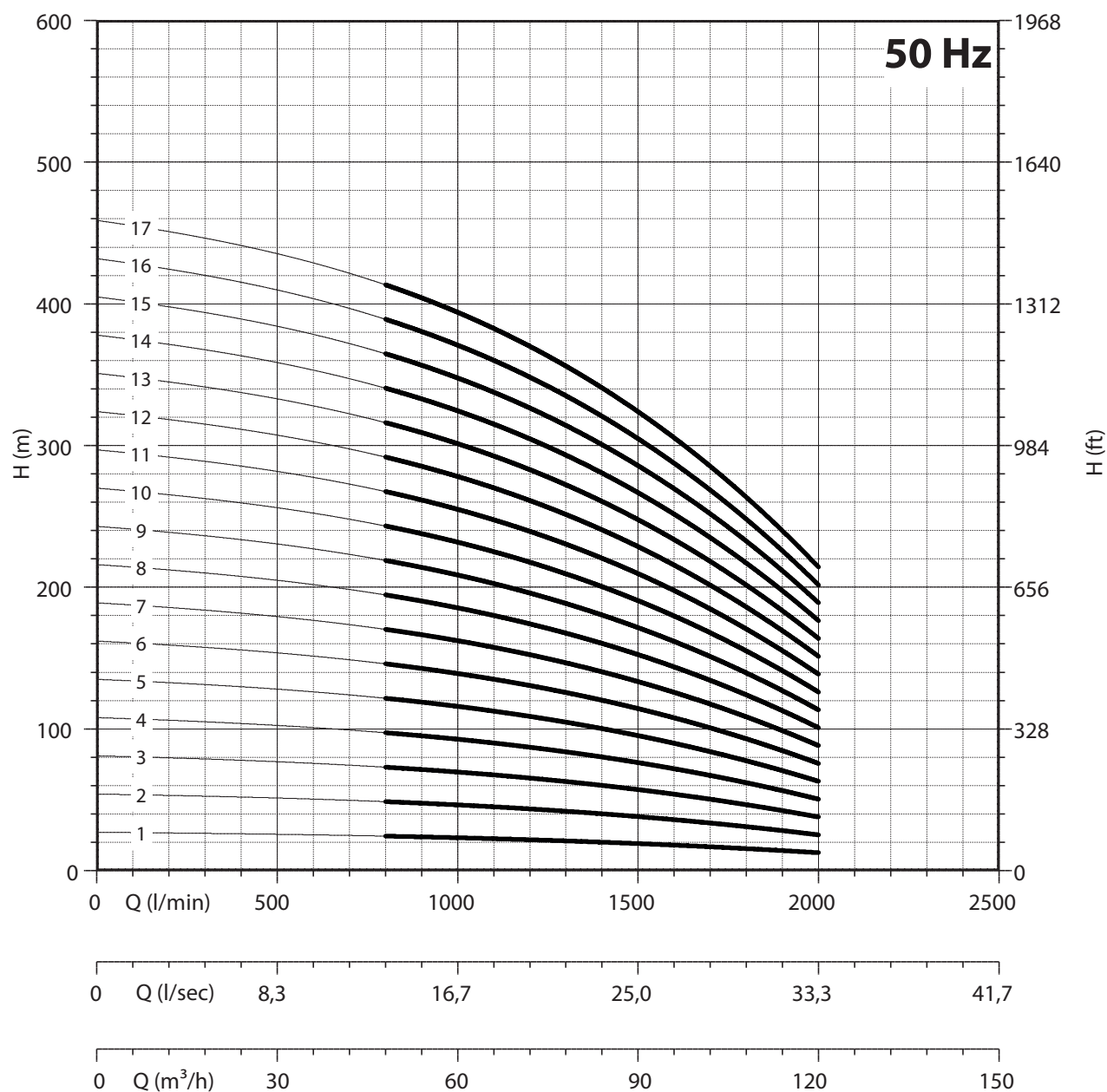
Max 6,47

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
 Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



8"

180 SX90



NPSH (m)	25%	50%	75%	100%
180 SX 90	2,5	2,9	3,9	7,8

8"

180 SX102

PANELLI®**CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES**

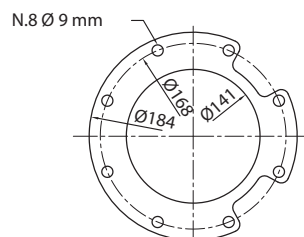
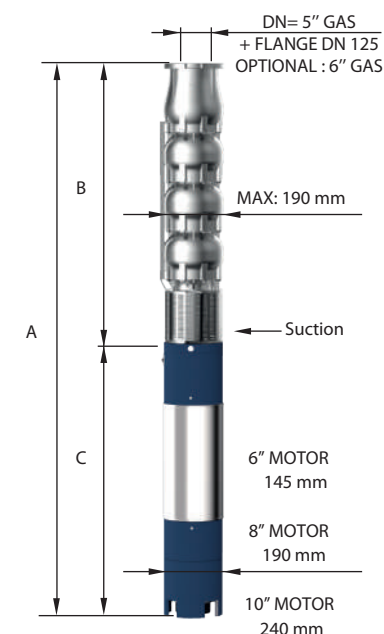
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		l/min	0	1000	1200	1400	1600	1800	2000	2200	2400
			l/sec	0	16,67	20	23,33	26,67	30	33,33	36,67	40
			m³/h	0	60	72	84	96	108	120	132	144
			H(m)	28	23	22	21	20	19	17	15	13
180 SX 102 /1	7,50	10		55	45	44	42	41	38	35	31	26
180 SX 102 /2	15	20		83	68	65	63	61	57	52	46	38
180 SX 102 /3	22	30		110	90	87	84	82	76	69	62	51
180 SX 102 /4	30	40		138	113	109	106	102	96	87	77	64
180 SX 102 /5	37	50		165	135	131	127	122	115	104	92	77
180 SX 102 /6	44	60		193	158	153	148	143	134	121	108	90
180 SX 102 /7	55	75		220	180	174	169	163	153	138	123	102
180 SX 102 /8	66	90		248	203	196	190	184	172	156	139	115
180 SX 102 /9	66	90		275	225	218	211	204	191	173	154	128
180 SX 102 /10	75	100		303	248	240	232	224	210	190	169	141
180 SX 102 /11	92	125		330	270	262	253	245	229	208	185	154
180 SX 102 /12	92	125		358	293	283	274	265	248	225	200	166
180 SX 102 /13	110	150		385	315	305	295	286	267	242	216	179
180 SX 102 /14	110	150		413	338	327	317	306	287	260	231	192
180 SX 102 /15	110	150										

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
180 SX 102/1	1226	525	701	55	19
180 SX 102/2	1581	650	931	75	26
180 SX 102/3	1846	775	1071	92	33
180 SX 102/4	2151	900	1251	108	40
180 SX 102/5	2366	1025	1341	118	47
180 SX 102/6	2273	1150	1123	178	53
180 SX 102/7	2508	1275	1233	200	60
180 SX 102/8	2703	1400	1303	214	67
180 SX 102/9	2828	1525	1303	214	74
180 SX 102/10	3033	1650	1383	230	81
180 SX 102/11	3358	1775	1583	270	87
180 SX 102/12	3483	1900	1583	270	94
180 SX 102/13	3758	2025	1733	300	101
180 SX 102/14	3883	2150	1733	300	108
180 SX 102/15	4008	2275	1733	300	115

FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 139,7 mm

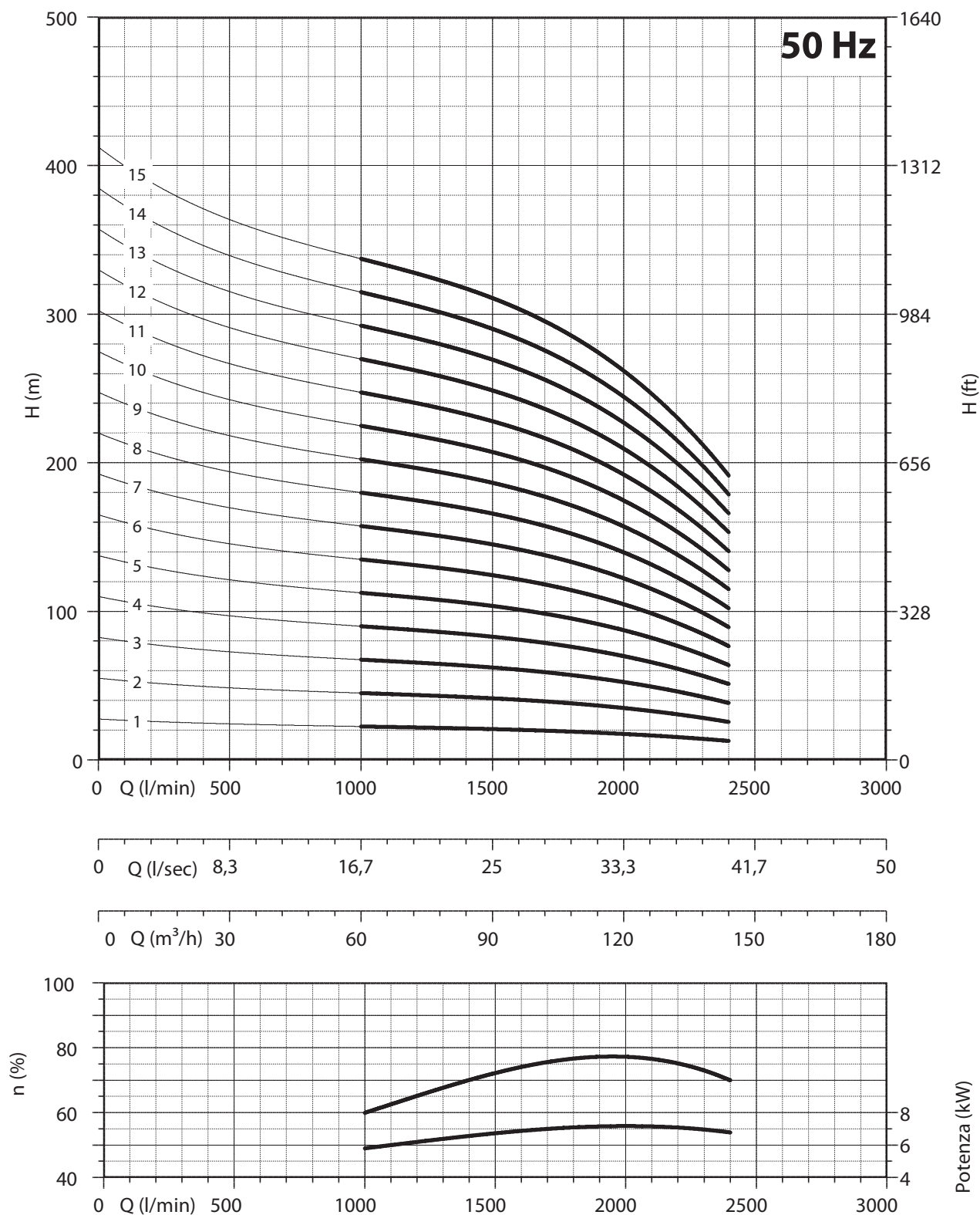
n% = Rendimento della pompa
 n% = Rendement de la pompe
 n% = Pump efficiency
 n% = Rendimiento de la bomba

**Max
77%**

kW/st = Assorbimento per stadio
 kW/st = Absorption par étage
 kW/st = Stage absorption
 kW/st = Potencia absorbida por etapa

**Max
7,2**

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
 Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®**8"****180 SX102**

NPSH (m)	25%	50%	75%	100%
180 SX 102	2,5	2,9	3,9	7,8

8"

180 SX124

PANELLI®**CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES**

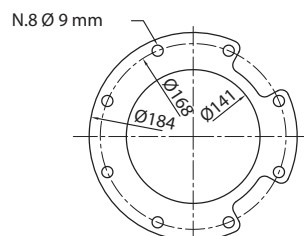
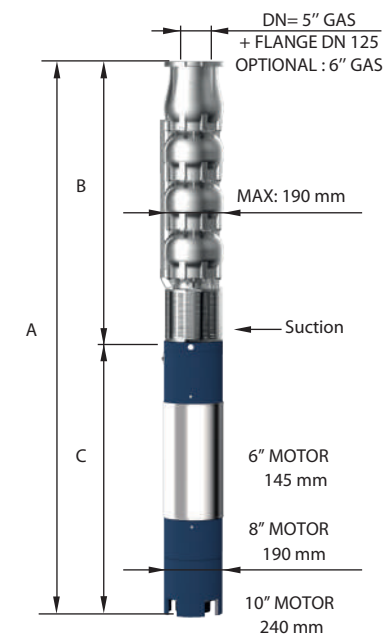
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power		l/min	0	1200	1400	1600	1800	2000	2200	2400	2600	2800
	kW	HP	l/sec	0	20	23,33	26,67	30	33,33	36,67	40	43,33	46,67
			m³/h	0	72	84	96	108	120	132	144	156	168
180 SX 124/1	9,20	12,5	H(m)	27	23	22	21	20	19	18	16	15	12
180 SX 124/2	18,50	25		54	45	43	41	40	38	36	33	29	24
180 SX 124/3	26	35		81	68	65	62	59	57	54	49	44	36
180 SX 124/4	37	50		108	90	86	83	79	76	72	66	58	48
180 SX 124/5	44	60		135	113	108	104	99	95	90	82	73	60
180 SX 124/6	55	75		162	135	129	124	119	114	108	98	87	72
180 SX 124/7	66	90		189	158	151	145	139	133	126	115	102	84
180 SX 124/8	66	90		216	180	172	166	158	152	144	131	116	96
180 SX 124/9	75	100		243	203	194	186	178	171	162	148	131	108
180 SX 124/10	92	125		270	225	215	207	198	190	180	164	145	120
180 SX 124/11	92	125		297	248	237	228	218	209	198	180	160	132
180 SX 124/12	110	150		324	270	258	248	238	228	216	197	174	144
180 SX 124/13	110	150		351	293	280	269	257	247	234	213	189	156

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
180 SX 124/1	1276	525	751	60	20
180 SX 124/2	1641	650	991	83	27
180 SX 124/3	1956	775	1181	100	34
180 SX 124/4	2241	900	1341	118	41
180 SX 124/5	2148	1025	1123	178	48
180 SX 124/6	2383	1150	1233	200	55
180 SX 124/7	2578	1275	1303	214	62
180 SX 124/8	2703	1400	1303	214	69
180 SX 124/9	2908	1525	1383	230	76
180 SX 124/10	3233	1650	1583	270	83
180 SX 124/11	3358	1775	1583	270	90
180 SX 124/12	3633	1900	1733	300	97
180 SX 124/13	3758	2025	1733	300	104



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 139,7 mm

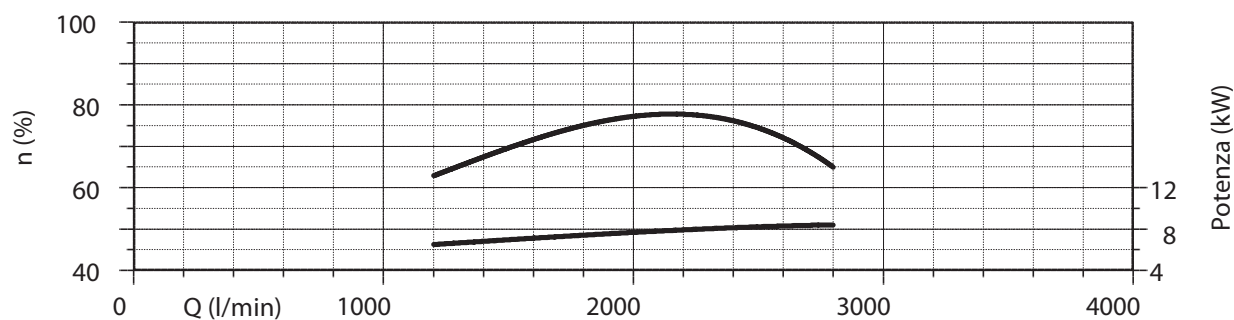
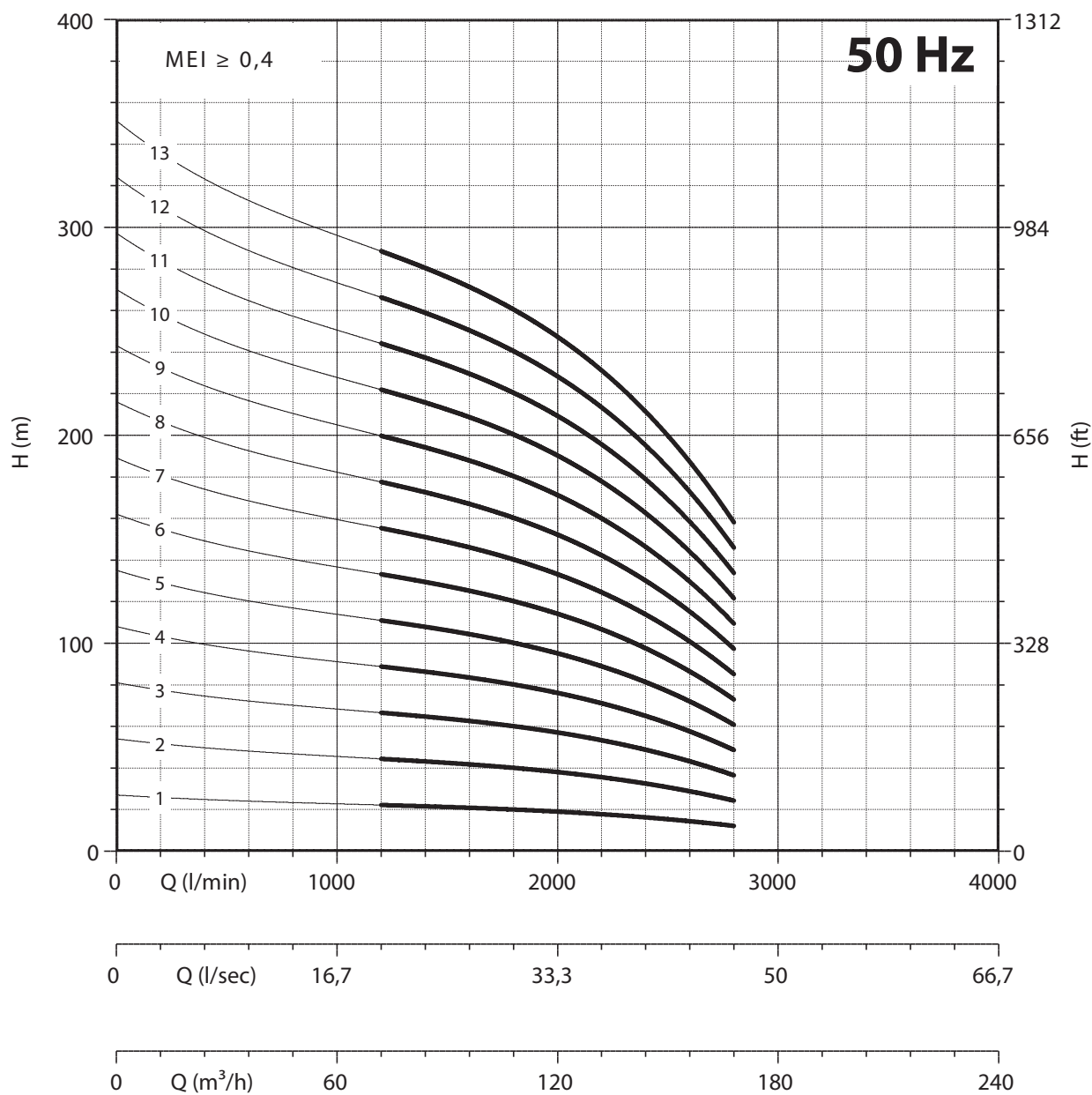
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

**Max
78%**

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

**Max
8,4**

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®
8"
180 SX124


NPSH (m)	25%	50%	75%	100%
180 SX 124	2,5	3	3,5	8,7

8"

180 SX140

PANELLI®**CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES**

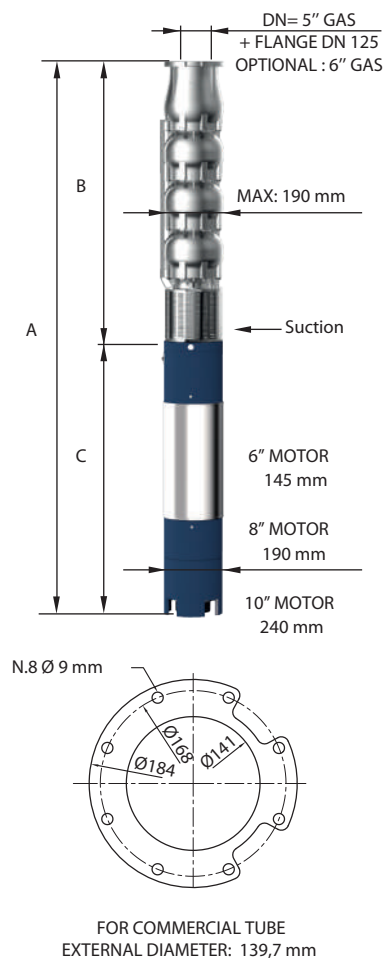
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		l/min	0	1600	1800	2000	2200	2400	2600	2800	3000	3200
			l/sec	0	26,67	30	33,33	36,67	40	43,33	46,67	50	53,33
			m³/h	0	96	108	120	132	144	156	168	180	192
			H(m)	25	20	19	19	18	17	17	16	14	12
180 SX 140/1	9,20	12,5		50	40	39	38	36	35	33	31	28	24
180 SX 140/2	18,50	25		75	60	58	56	54	52	50	47	41	36
180 SX 140/3	30	40		100	80	77	75	72	70	66	62	55	48
180 SX 140/4	37	50		125	100	97	94	91	87	83	78	69	60
180 SX 140/5	55	75		150	120	116	113	109	104	100	93	83	72
180 SX 140/6	55	75		175	140	135	132	127	122	116	109	97	84
180 SX 140/7	66	90		200	160	154	150	145	139	133	124	110	96
180 SX 140/8	75	100		225	180	174	169	163	157	149	140	124	108
180 SX 140/9	92	125		250	200	193	188	181	174	166	155	138	120
180 SX 140/10	110	150		275	220	212	207	199	191	183	171	152	132
180 SX 140/11	110	150		300	240	232	226	217	209	199	186	166	144
180 SX 140/12	110	150											

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
180 SX 140/1	1301	550	751	60	20
180 SX 140/2	1691	700	991	83	28
180 SX 140/3	2101	850	1251	108	35
180 SX 140/4	2341	1000	1341	118	43
180 SX 140/5	2383	1150	1233	200	50
180 SX 140/6	2533	1300	1233	200	58
180 SX 140/7	2753	1450	1303	214	65
180 SX 140/8	2983	1600	1383	230	73
180 SX 140/9	3333	1750	1583	270	80
180 SX 140/10	3633	1900	1733	300	88
180 SX 140/11	3783	2050	1733	300	95
180 SX 140/12	3933	2200	1733	300	103



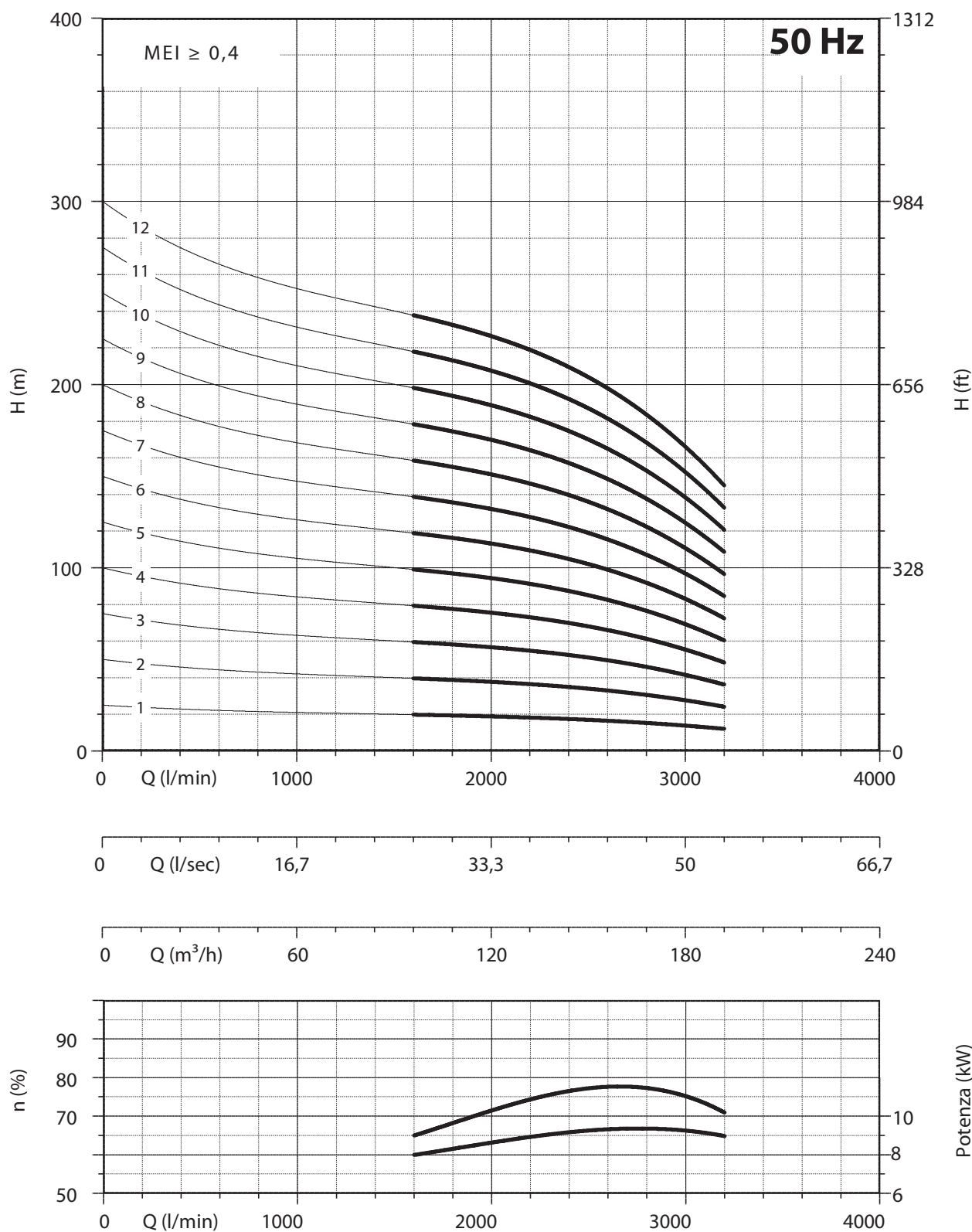
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

**Max
78,5%**

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

**Max
9,4**

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®
8"
180 SX140


NPSH (m)	25%	50%	75%	100%
180 SX 140	4	4,5	7	13

10"

230 SX200

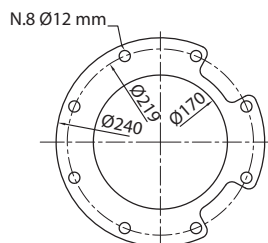
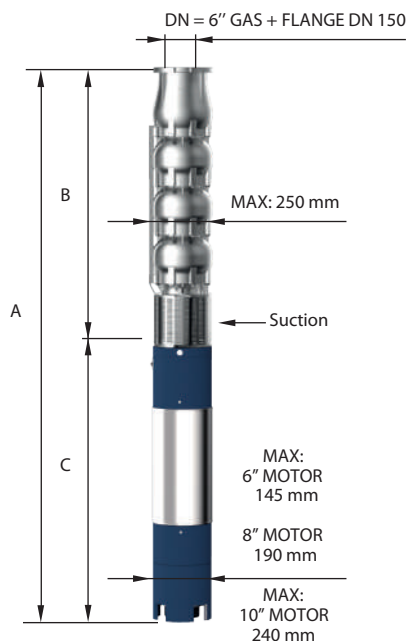
PANELLI®

CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit **50 Hz n= 2900 min**

Tipo Type	Power kW HP		H(m)	l/min	0	1800	2200	2600	3000	3400	3800	4000
				l/sec	0	30	36,67	43,33	50	56,67	63,33	66,67
				m³/h	0	108	132	156	180	204	228	240
230 SX 200/1 DR 20	18,5	25	H(m)		35	32	30	27	24	21	16	14
230 SX 200/1 DR 10	18,5	25			38	35	33	31	28	24	20	17
230 SX 200/1	22	30			42	38	36	34	31	28	23	21
230 SX 200/2 DR 20	37	50			69	63	60	55	49	41	33	28
230 SX 200/2 DR 10	37	50			76	70	66	61	55	48	40	35
230 SX 200/2	44	60			83	77	73	68	62	55	47	41
230 SX 200/3 DR 20	55	75			104	95	89	82	73	62	49	42
230 SX 200/3 DR 10	55	75			114	105	99	92	83	72	59	52
230 SX 200/3	66	90			125	115	109	102	93	83	70	62
230 SX 200/4 DR 20	66	90			138	126	119	110	98	82	66	56
230 SX 200/4 DR 10	75	100			152	140	132	122	110	96	79	70
230 SX 200/4	92	125			166	154	146	136	124	110	94	82
230 SX 200/5 DR 20	92	125			173	158	149	137	122	103	82	70
230 SX 200/5 DR 10	92	125			190	175	165	153	138	120	99	87
230 SX 200/5	110	150			208	192	182	170	155	138	117	103

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 168,3 mm

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
230 SX 200/1 DR 20	1616	625	991	83	41
230 SX 200/1 DR 10	1616	625	991	83	41
230 SX 200/1	1696	625	1071	92	41
230 SX 200/2 DR 20	2146	805	1341	118	56
230 SX 200/2 DR 10	2146	805	1341	118	56
230 SX 200/2	1928	805	1123	178	56
230 SX 200/3 DR 20	2218	985	1233	200	72
230 SX 200/3 DR 10	2218	985	1233	200	72
230 SX 200/3	2288	985	1303	214	72
230 SX 200/4 DR 20	2468	1165	1303	214	87
230 SX 200/4 DR 10	2548	1165	1383	230	87
230 SX 200/4	2748	1165	1583	270	87
230 SX 200/5 DR 20	2928	1345	1583	270	103
230 SX 200/5 DR 10	2928	1345	1583	270	103
230 SX 200/5	3078	1345	1733	300	103

n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

Max
77%

DR 10
Max 77,5%

DR 20
Max 76,5%

Max
20,8

DR 10
Max 18,5

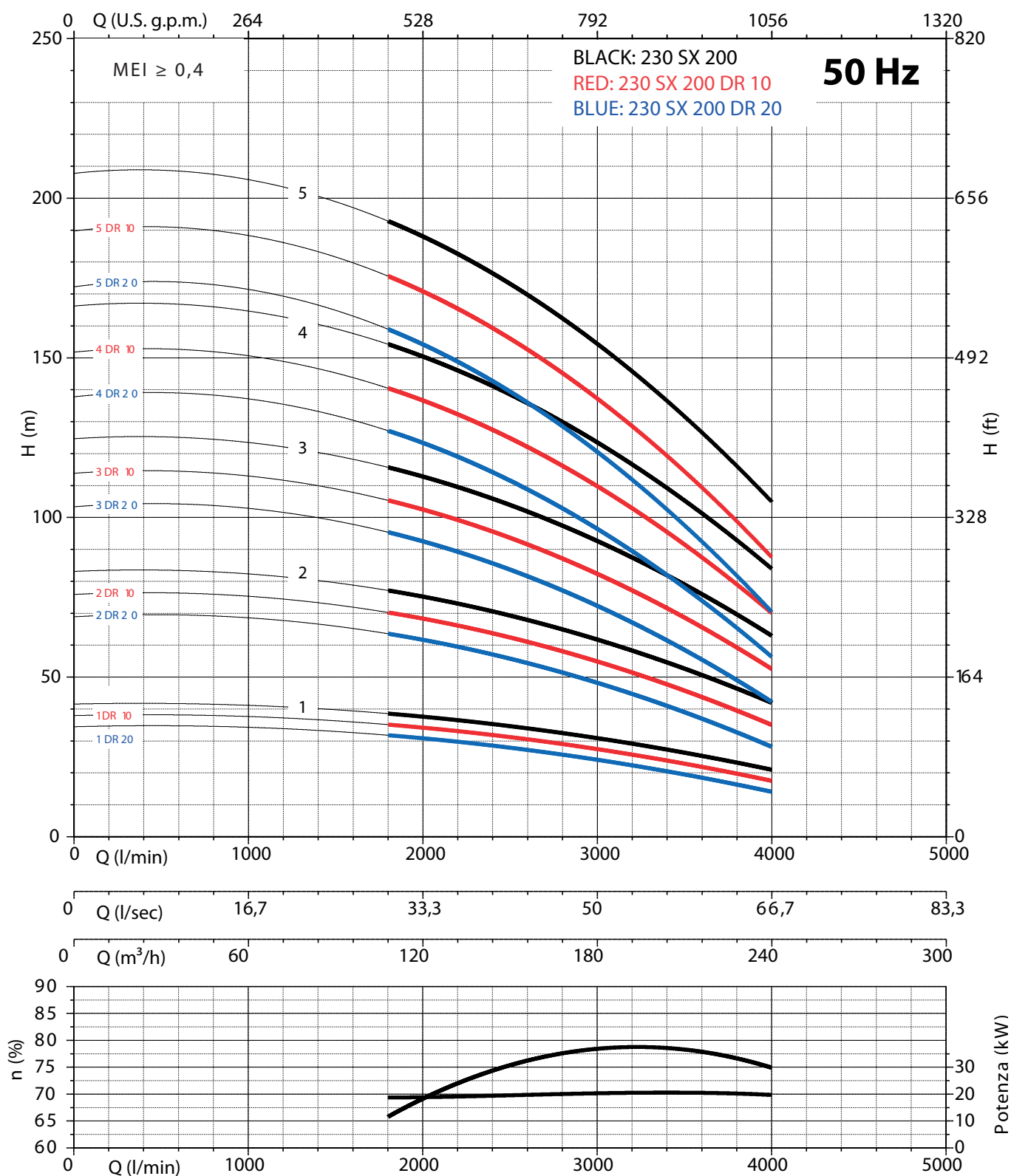
DR 20
Max 16

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



10"

230 SX200



NPSH (m)	25%	50%	75%	100%
230 SX 200	3,4	5	7,8	11,8

10"

230 SX200

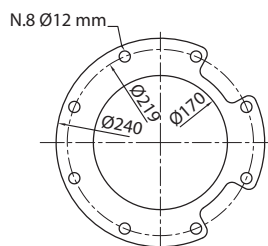
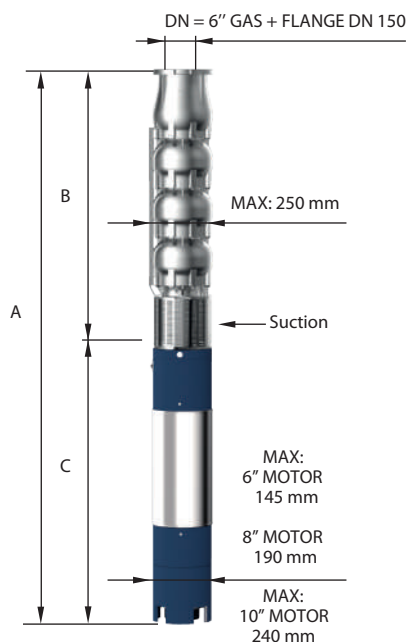
PANELLI®

CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit **50 Hz n= 2900 min**

Tipo Type	Power		l/min	0	1800	2200	2600	3000	3400	3800	4000	
	kW	HP		l/sec	0	30	36,67	43,33	50	56,67	63,33	66,67
				m³/h	0	108	132	156	180	204	228	240
230 SX 200/6 DR 20	110	150	H(m)	208	190	179	164	146	124	98	84	
230 SX 200/6 DR 10	110	150		228	210	198	184	166	144	119	104	
230 SX 200/6	129	175		250	230	218	204	186	166	140	124	
230 SX 200/7 DR 20	110	150		242	221	209	192	171	144	115	98	
230 SX 200/7 DR 10	129	175		266	245	231	214	193	168	139	122	
230 SX 200/7	147	200		291	269	255	238	217	193	164	144	
230 SX 200/8 DR 20	129	175		277	253	238	219	195	165	131	112	
230 SX 200/8 DR 10	147	200		304	280	264	245	221	192	158	139	
230 SX 200/8	165	225		333	307	291	272	248	221	187	165	
230 SX 200/9 DR 20	147	200		311	284	268	247	220	185	148	126	
230 SX 200/9 DR 10	165	225		342	315	297	275	248	216	178	157	
230 SX 200/9	185	250		374	346	328	306	279	248	211	185	

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 168,3 mm

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
230 SX 200/6 DR 20	3258	1525	1733	300	118
230 SX 200/6 DR 10	3258	1525	1733	300	118
230 SX 200/6	3159	1525	1634	385	118
230 SX 200/7 DR 20	3438	1705	1733	300	134
230 SX 200/7 DR 10	3339	1705	1634	385	134
230 SX 200/7	3439	1705	1734	415	134
230 SX 200/8 DR 20	3519	1885	1634	385	149
230 SX 200/8 DR 10	3619	1885	1734	415	149
230 SX 200/8	3739	1885	1854	444	149
230 SX 200/9 DR 20	3799	2065	1734	415	165
230 SX 200/9 DR 10	3919	2065	1854	444	165
230 SX 200/9	4049	2065	1984	480	165

n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

Max
77%

DR 10
Max 77,5%

DR 20
Max 76,5%

Max
20,8

DR 10
Max 18,5

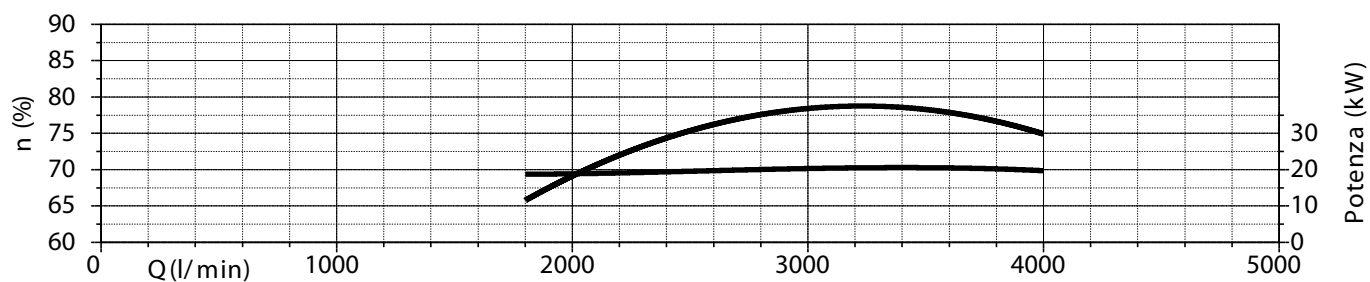
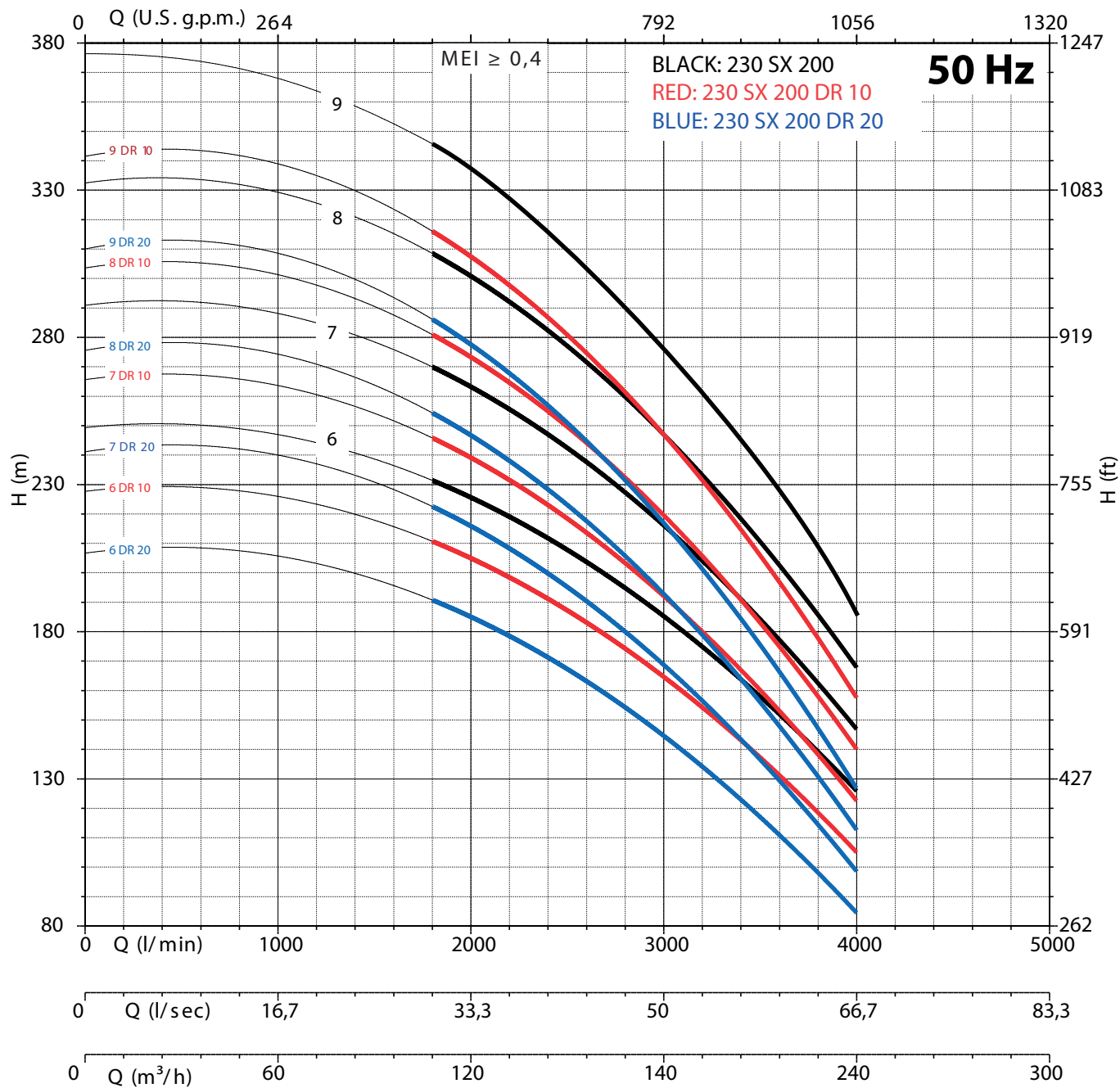
DR 20
Max 16

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®

10"

230 SX200



NPSH (m)	25%	50%	75%	100%
230 SX 200	3,4	5	7,8	11,8

10"

230 SX220

PANELLI®

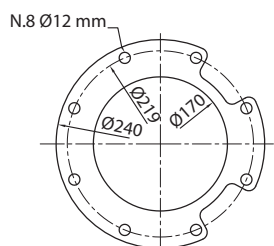
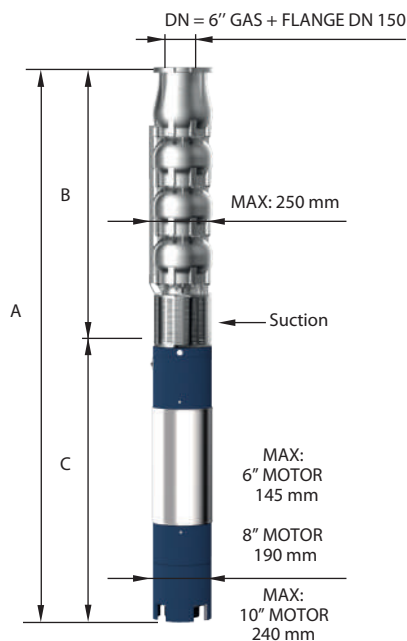
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		l/min	0	2200	2600	3000	3400	3800	4200	4600
			l/sec	0	36,67	43,33	50	56,67	63,33	70	76,67
			m³/h	0	132	156	180	204	228	252	276
			H(m)								
230 SX 220/1 DR 20	18,5	25		37	31	29	27	25	23	19	16
230 SX 220/1 DR 10	22	30		40	34	33	31	29	26	23	20
230 SX 220/1	22	30		44	38	36	34	32	30	26	23
230 SX 220/2 DR 20	37	50		74	62	58	54	50	45	38	32
230 SX 220/2 DR 10	44	60		81	68	65	61	57	52	46	39
230 SX 220/2	44	60		88	75	72	68	64	59	53	46
230 SX 220/3 DR 20	55	75		110	93	87	81	75	68	57	48
230 SX 220/3 DR 10	66	90		121	102	98	92	86	78	68	59
230 SX 220/3	75	100		131	113	108	102	96	89	79	69
230 SX 220/4 DR 20	75	100		147	124	116	108	100	90	76	64
230 SX 220/4 DR 10	92	125		162	136	130	122	114	104	91	78
230 SX 220/4	92	125		175	150	144	136	128	118	106	92
230 SX 220/5 DR 20	92	125		184	155	145	135	125	113	95	80
230 SX 220/5 DR 10	110	150		202	170	163	153	143	130	114	98
230 SX 220/5	129	175		219	188	180	170	160	148	132	115
230 SX 220/6 DR 20	110	150		221	186	174	162	150	136	114	96
230 SX 220/6 DR 10	129	175		242	204	196	184	172	156	137	118
230 SX 220/6	147	200		263	226	216	204	192	178	158	138
230 SX 220/7 DR 20	129	175		258	217	203	189	175	158	133	112
230 SX 200/7 DR 10	147	200		283	238	228	214	200	182	160	137
230 SX 220/7	165	225		307	263	252	238	224	207	185	161

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 168,3 mm

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
230 SX 220/1 DR 20	1616	625	991	83	41
230 SX 220/1 DR 10	1696	625	1071	92	41
230 SX 220/1	1696	625	1071	92	41
230 SX 220/2 DR 20	2146	805	1341	118	56
230 SX 220/2 DR 10	1928	805	1123	178	56
230 SX 220/2	1928	805	1123	178	56
230 SX 220/3 DR 20	2218	985	1233	200	72
230 SX 220/3 DR 10	2288	985	1303	214	72
230 SX 220/3	2368	985	1383	230	72
230 SX 220/4 DR 20	2548	1165	1383	230	87
230 SX 220/4 DR 10	2748	1165	1583	270	87
230 SX 220/4	2748	1165	1583	270	87
230 SX 220/5 DR 20	2928	1345	1583	270	103
230 SX 220/5 DR 10	3078	1345	1733	300	103
230 SX 220/5	2979	1345	1634	385	103
230 SX 220/6 DR 20	3258	1525	1733	300	118
230 SX 220/6 DR 10	3159	1525	1634	385	118
230 SX 220/6	3259	1525	1734	415	118
230 SX 220/7 DR 20	3339	1705	1634	385	134
230 SX 200/7 DR 10	3439	1705	1734	415	134
230 SX 220/7	3559	1705	1854	444	134

n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

Max
79,2%

DR 10
Max 79,5%

DR 20
Max 78,4%

Max
22,8

DR 10
Max 19,5

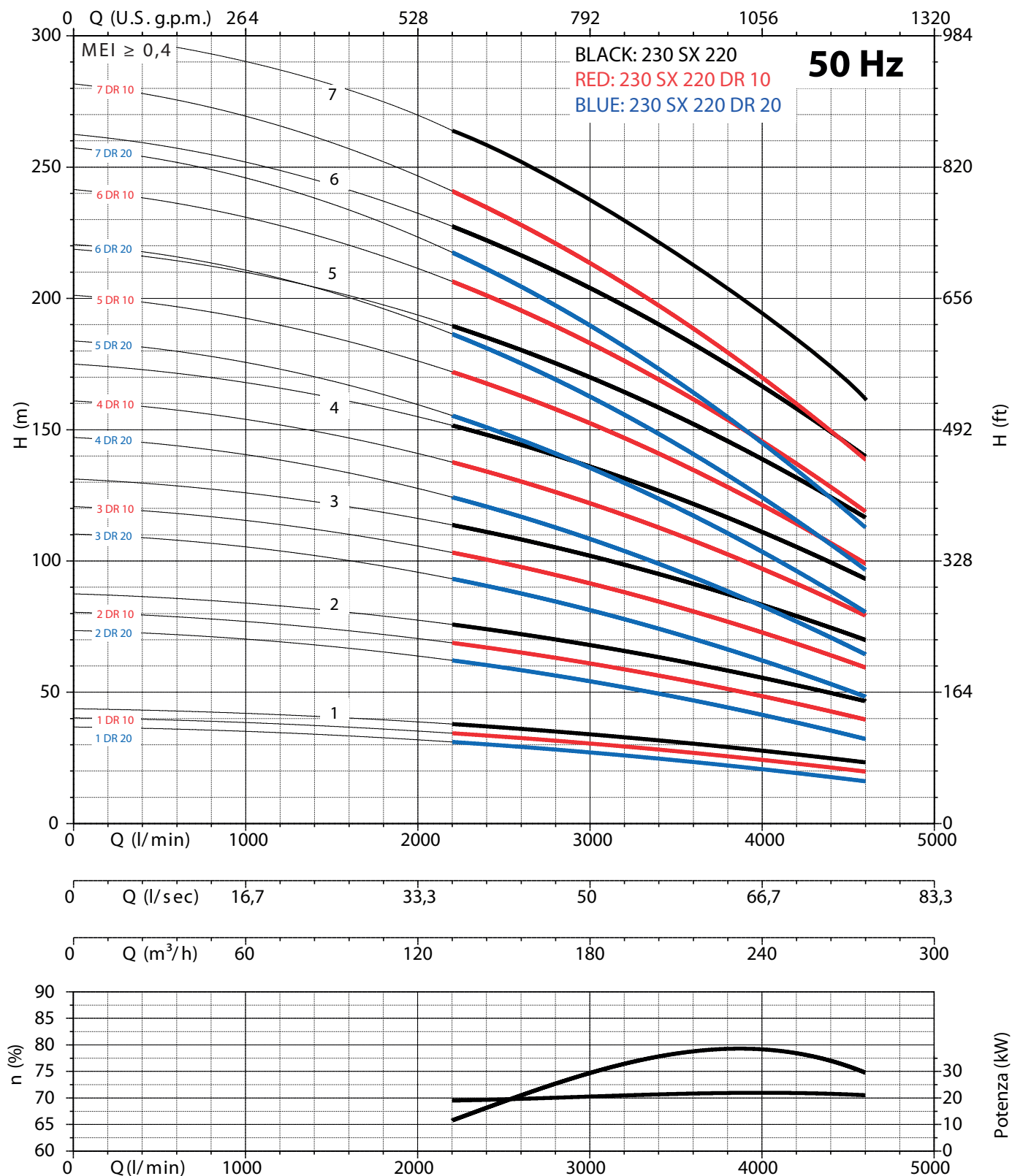
DR 20
Max 17,5

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



10"

230 SX220



NPSH (m)	25%	50%	75%	100%
230 SX 220	3,4	5	7,8	11,8

10"

230 SX240

PANELLI®

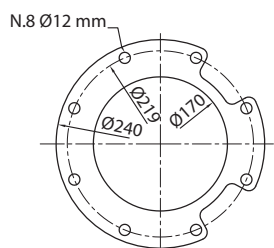
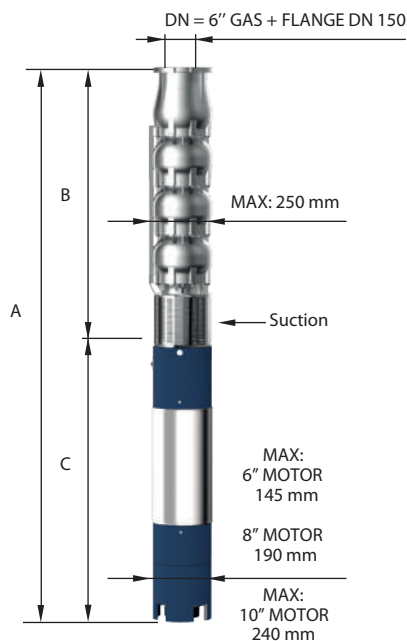
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		l/min	0	2400	2800	3200	3600	4000	4400	4800	5000	5200
			l/sec	0	40	46,67	53,33	60	66,67	73,33	80	83,33	86,67
			m³/h	0	144	168	192	216	240	264	288	300	312
			H(m)	31	29	28	27	25	23	21	18		
230 SX 240/1 DR 20	18,5	25		36	33	32	31	29	27	24	22	20	
230 SX 240/1 DR 10	22	30		44	37	35	34	32	30	28	26	25	24
230 SX 240/2 DR 20	37	50		62	58	56	54	50	46	42	36		
230 SX 240/2 DR 10	44	60		72	66	64	62	58	54	48	44	40	
230 SX 240/2	55	75		88	73	69	67	64	59	56	52	50	48
230 SX 240/3 DR 20	55	75		94	88	85	81	76	70	63	53		
230 SX 240/3 DR 10	66	90		107	100	97	93	86	80	73	65	59	
230 SX 240/3	92	125		132	110	104	101	96	89	83	78	75	72
230 SX 240/4 DR 20	75	100		125	117	113	108	101	93	84	71		
230 SX 240/4 DR 10	92	125		143	133	129	124	115	107	97	87	79	
230 SX 240/4	110	150		176	146	138	134	128	118	111	104	100	96
230 SX 240/5 DR 20	92	125		156	146	141	135	126	116	105	89		
230 SX 240/5 DR 10	110	150		179	166	161	155	144	134	121	109	99	
230 SX 240/5	147	200		220	183	173	168	160	148	139	130	125	120
230 SX 240/6 DR 20	110	150		187	175	169	162	151	139	126	107		
230 SX 240/6 DR 10	147	200		215	199	193	186	173	161	145	131	119	
230 SX 240/6	165	225		264	220	208	202	192	178	167	156	150	144
230 SX 240/7 DR 20	129	175		218	204	197	189	176	162	147	125		
230 SX 240/7 DR 10	165	225		251	232	225	217	202	188	169	153	139	
230 SX 240/7	220	300		308	256	242	235	224	207	195	182	175	168

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 168,3 mm

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
230 SX 240/1 DR 20	1616	625	991	83	41
230 SX 240/1 DR 10	1696	625	1071	92	41
230 SX 240/1	1876	625	1251	108	41
230 SX 240/2 DR 20	2146	805	1341	118	56
230 SX 240/2 DR 10	1928	805	1123	178	56
230 SX 240/2	2038	805	1233	200	56
230 SX 240/3 DR 20	2218	985	1233	200	72
230 SX 240/3 DR 10	2288	985	1303	214	72
230 SX 240/3	2568	985	1583	270	72
230 SX 240/4 DR 20	2548	1165	1383	230	87
230 SX 240/4 DR 10	2748	1165	1583	270	87
230 SX 240/4	2898	1165	1733	300	87
230 SX 240/5 DR 20	2928	1345	1583	270	103
230 SX 240/5 DR 10	3078	1345	1733	300	103
230 SX 240/5	3079	1345	1734	415	103
230 SX 240/6 DR 20	3258	1525	1733	300	118
230 SX 240/6 DR 10	3259	1525	1734	415	118
230 SX 240/6	3379	1525	1854	444	118
230 SX 240/7 DR 20	3339	1705	1634	385	134
230 SX 240/7 DR 10	3559	1705	1854	444	134
230 SX 240/7	0	1705	0	0	134

n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

Max
79,3%

DR 10
Max 79,5%

DR 20
Max 79%

Max
27,5

DR 10
Max 22,5

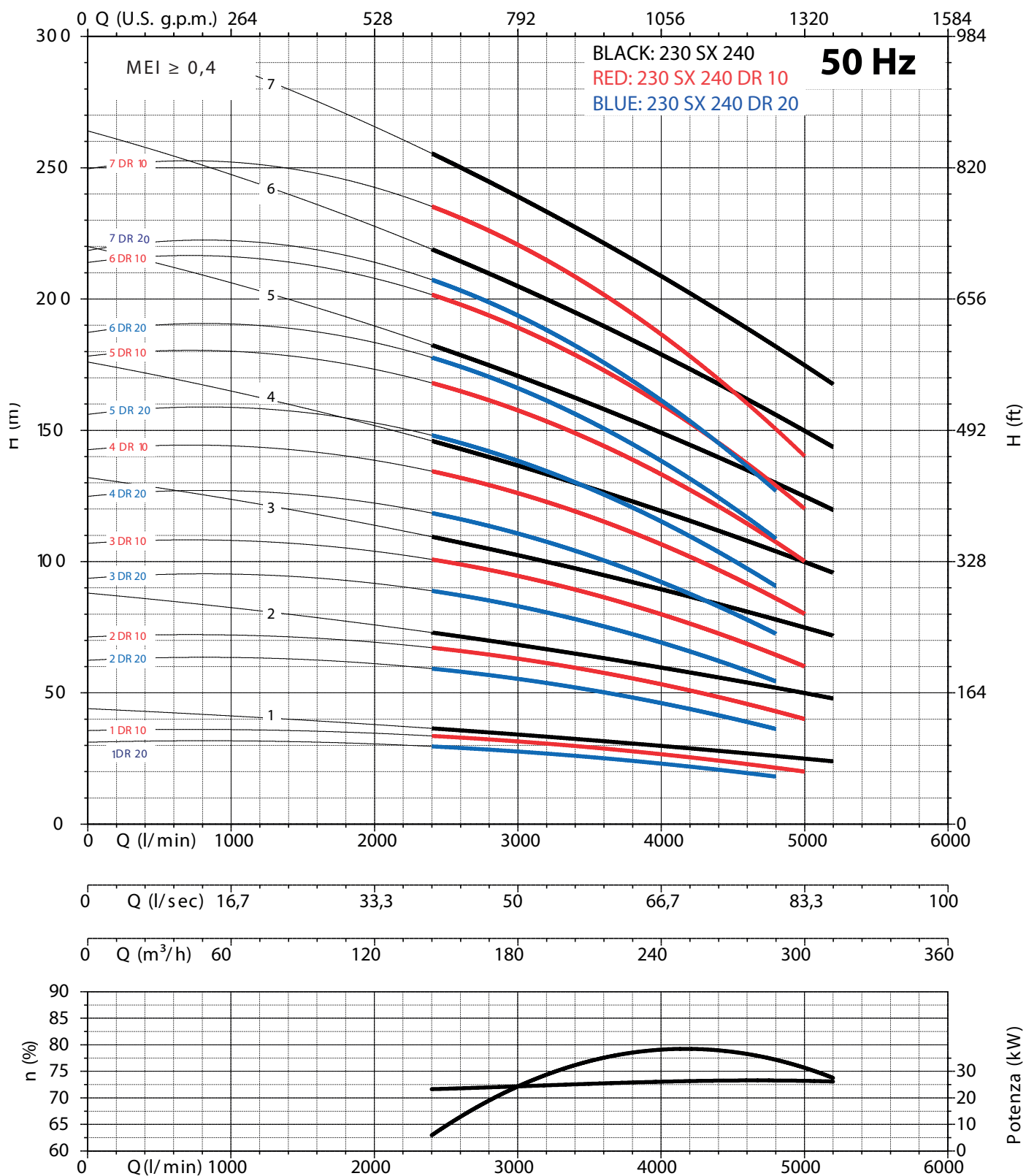
DR 20
Max 18

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



10"

230 SX240



NPSH (m)	25%	50%	75%	100%
230 SX 240	3,4	5	7,8	11,8

10"

230 SX280

PANELLI®

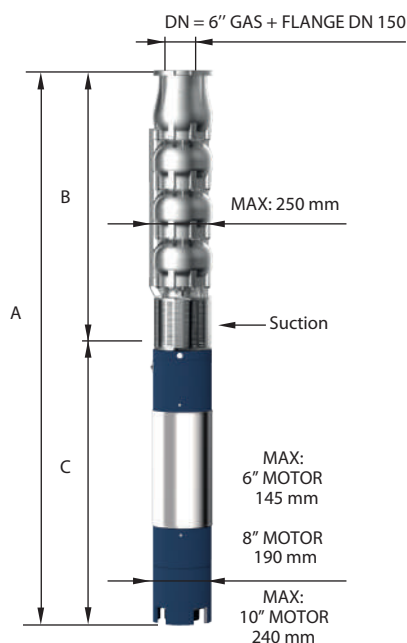
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		l/min	0	3000	3400	3800	4200	4600	5000	5400	5800
			l/sec	0	50	56,67	63,33	70	76,67	83,33	90	96,67
			m³/h	0	180	204	228	252	276	300	324	348
			H(m)									
230 SX 280/1 DR 20	26	35		36	29	28	26	25	23	21	19	16
230 SX 280/1 DR 10	30	40		41	33	32	31	29	27	26	24	21
230 SX 280/1	44	60		45	38	37	35	34	32	30	28	25
230 SX 280/2 DR 20	55	75		72	58	56	52	50	46	42	39	32
230 SX 280/2 DR 10	66	90		82	67	65	62	59	55	52	48	42
230 SX 280/2	66	90		90	75	73	70	67	63	60	56	50
230 SX 280/3 DR 20	75	100		109	86	83	79	74	68	64	58	49
230 SX 280/3 DR 10	92	125		122	100	97	92	88	82	77	72	62
230 SX 280/3	110	150		135	113	110	105	101	95	90	85	75
230 SX 280/4 DR 20	110	150		145	115	111	105	99	91	85	78	65
230 SX 280/4 DR 10	129	175		163	134	130	123	118	110	103	96	83
230 SX 280/4	129	175		180	150	146	140	134	126	120	113	100
230 SX 280/5 DR 20	129	175		181	144	139	131	124	114	106	97	81
230 SX 280/5 DR 10	147	200		204	167	162	154	147	137	129	120	104
230 SX 280/5	165	225		225	188	183	175	168	158	150	141	125
230 SX 280/6 DR 20	147	200		217	173	167	157	149	137	127	116	97
230 SX 280/6 DR 10	185	250		245	200	194	185	176	164	155	144	125
230 SX 280/6	220	300		270	226	220	210	202	190	180	169	150
230 SX 280/7 DR 20	185	250		253	202	195	183	174	160	148	136	113
230 SX 280/7 DR 10	220	300		286	234	227	216	206	192	181	168	146
230 SX 280/7	250	340		315	263	256	245	235	221	210	197	175

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS



Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
230 SX 280/1 DR 20	1806	625	1181	100	41
230 SX 280/1 DR 10	1876	625	1251	108	41
230 SX 280/1	1748	625	1123	178	41
230 SX 280/2 DR 20	2038	805	1233	200	56
230 SX 280/2 DR 10	2108	805	1303	214	56
230 SX 280/2	2108	805	1303	214	56
230 SX 280/3 DR 20	2368	985	1383	230	72
230 SX 280/3 DR 10	2568	985	1583	270	72
230 SX 280/3	2718	985	1733	300	72
230 SX 280/4 DR 20	2898	1165	1733	300	87
230 SX 280/4 DR 10	2799	1165	1634	385	87
230 SX 280/4	2799	1165	1634	385	87
230 SX 280/5 DR 20	2979	1345	1634	385	103
230 SX 280/5 DR 10	3079	1345	1734	415	103
230 SX 280/5	3199	1345	1854	444	103
230 SX 280/6 DR 20	3259	1525	1734	415	118
230 SX 280/6 DR 10	3509	1525	1984	480	118
230 SX 280/6	0	1525	0	0	118
230 SX 280/7 DR 20	0	1705	0	0	134
230 SX 280/7 DR 10	0	1705	0	0	134
230 SX 280/7	0	1705	0	0	134

n% = Rendimento della pompa
 n% = Rendement de la pompe
 n% = Pump efficiency
 n% = Rendimiento de la bomba

kW/st = Assorbimento per stadio
 kW/st = Absorption par étage
 kW/st = Stage absorption
 kW/st = Potencia absorbida por etapa

Max
76,5%

DR 10
Max 77,2%

DR 20
Max 76,1%

Max
33

DR 10
Max 29

DR 20
Max 25

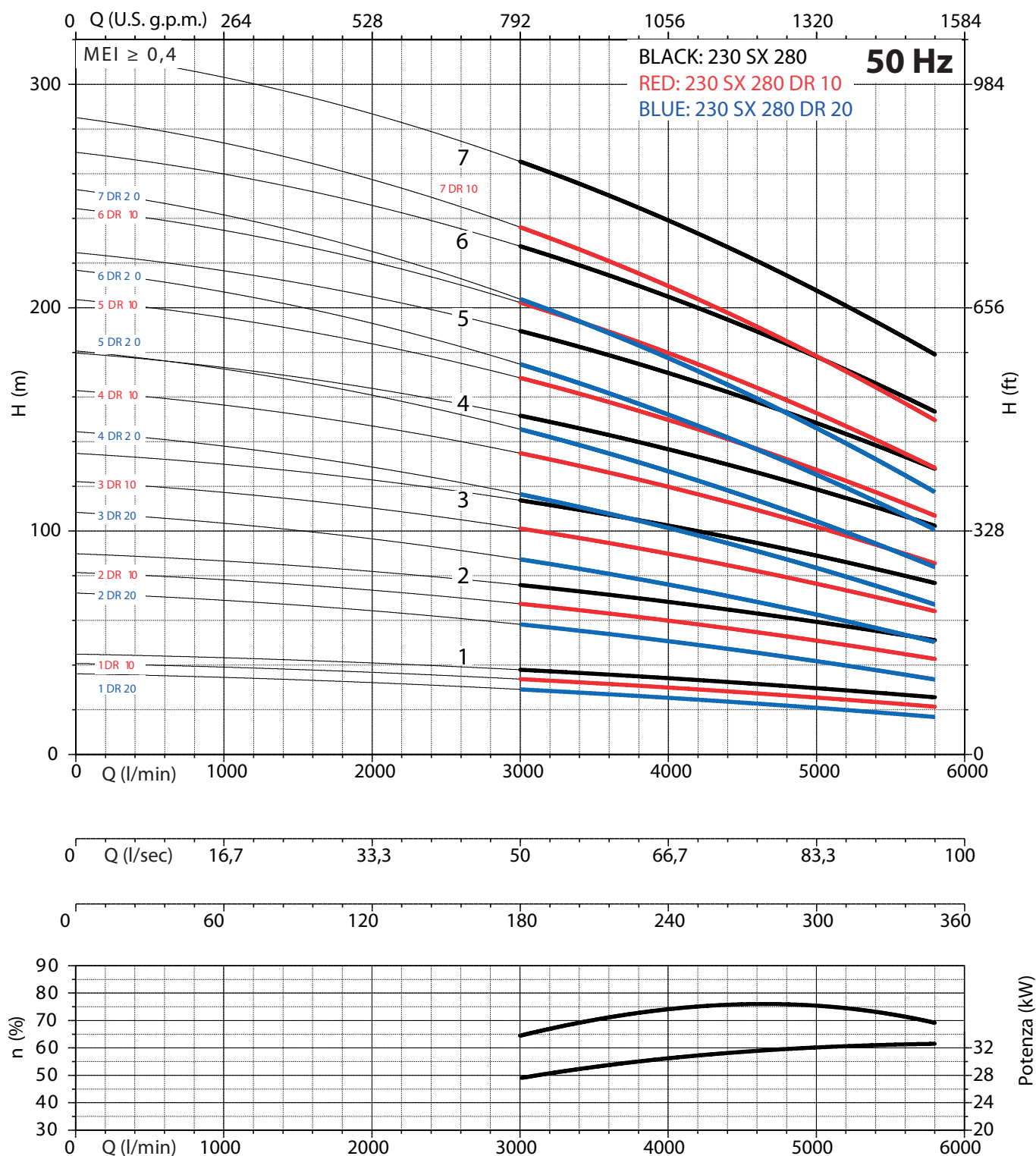
FOR COMMERCIAL TUBE
 EXTERNAL DIAMETER: 168,3 mm

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
 Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



10"

230 SX280



NPSH (m)	25%	50%	75%	100%
230 SX 280	3,4	5	7,8	11,8

12"

270 SX370



CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

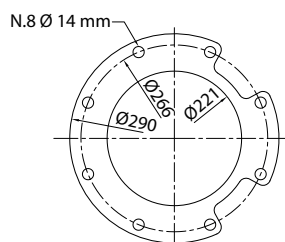
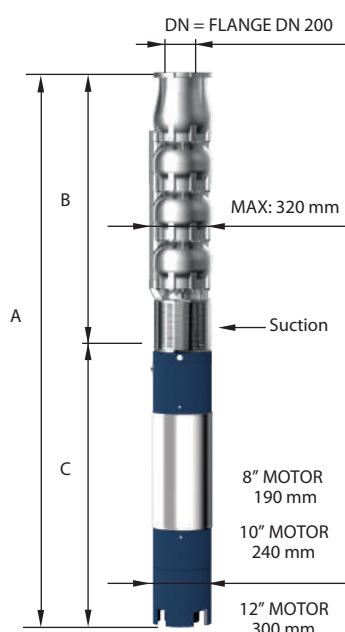
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		l/min	0	3000	3500	4000	4500	5000	5500	6000	6500	7000
			l/sec	0	50	58,33	66,67	75	83,33	91,67	100	108,33	116,67
			m³/h	0	180	210	240	270	300	330	360	390	420
			H(m)	41	38	37	37	35	33	32	29		
270 SX 370/1 DR 35	37	50		46	45	44	43	42	39	38	36	34	
270 SX 370/1 DR 26	44	60		49	48	47	47	45	44	42	40	38	34
270 SX 370/1 DR 20	55	75		55	52	52	51	50	48	47	44	42	40
270 SX 370/1 DR 10	55	75		62	56	55	55	53	52	52	50	47	42
270 SX 370/1	66	90		82	76	74	73	70	66	63	57		
270 SX 370/2 DR 35	75	100		92	89	88	86	84	78	75	72	68	
270 SX 370/2 DR 26	92	125		98	95	94	93	90	87	84	80	75	68
270 SX 370/2 DR 20	110	150		110	104	103	101	99	96	93	88	84	80
270 SX 370/2 DR 10	110	150		124	112	110	109	106	104	103	100	93	84
270 SX 370/2	129	175											

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
270 SX 370/1 DR 35	1813	770	1043	160	79
270 SX 370/1 DR 26	1893	770	1123	178	79
270 SX 370/1 DR 20	2003	770	1233	200	79
270 SX 370/1 DR 10	2003	770	1233	200	79
270 SX 370/1	2073	770	1303	214	79
270 SX 370/2 DR 35	2383	1000	1383	230	104
270 SX 370/2 DR 26	2583	1000	1583	270	104
270 SX 370/2 DR 20	2733	1000	1733	300	104
270 SX 370/2 DR 10	2504	1000	1504	350	104
270 SX 370/2	2634	1000	1634	385	104



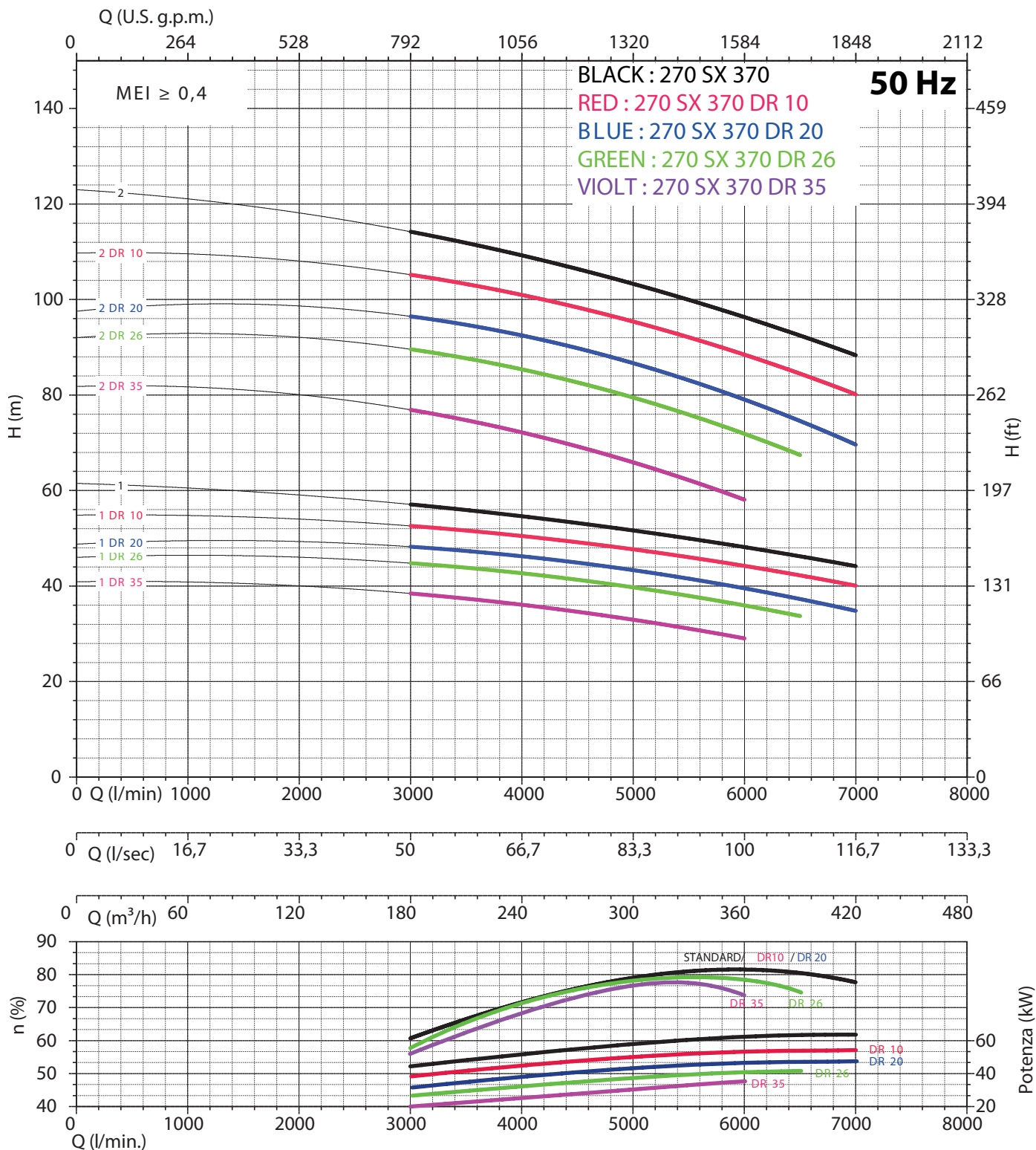
FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 219,1 mm

n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

Max 81%	DR 10 Max 80,5%	DR 20 Max 80%	DR 26 Max 78,5%	DR 35 Max 77,5%
Max 64,2	DR 10 Max 55,2	DR 20 Max 49,5	DR 26 Max 44,1	DR 35 Max 36,8

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®**12"**
270 SX370

NPSH (m)	25%	50%	75%	100%
270 SX 370	3,4	5	7,8	11,8

12"

270 SX370



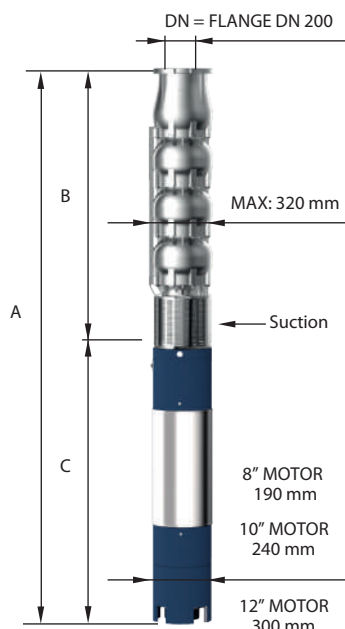
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit

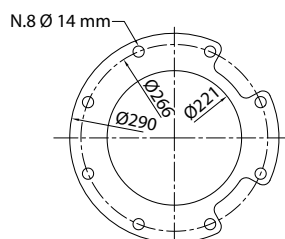
50 Hz n= 2900 min

Tipo Type	Power		l/min l/sec m³/h	0	3000	3500	4000	4500	5000	5500	6000	6500	7000
	kW	HP		0	50	58,33	66,67	75	83,33	91,67	100	108,33	116,67
				0	180	210	240	270	300	330	360	390	420
270 SX 370/3 DR 35	110	150	H(m)	123	114	111	110	105	99	95	86		
270 SX 370/3 DR 26	129	175		138	134	132	129	126	117	113	108	102	
270 SX 370/3 DR 20	147	200		147	143	141	140	135	131	126	120	113	102
270 SX 370/3 DR 10	165	225		165	156	155	152	149	144	140	132	126	120
270 SX 370/3	220	300		186	168	165	164	159	156	155	150	140	126
270 SX 370/4 DR 35	147	200		164	152	148	146	140	132	126	114		
270 SX 370/4 DR 26	185	250		184	178	176	172	168	156	150	144	136	
270 SX 370/4 DR 20	220	300		196	190	188	186	180	174	168	160	150	136
270 SX 370/4 DR 10	220	300		220	208	206	202	198	192	186	176	168	160
270 SX 370/4	250	340		248	224	220	218	212	208	206	200	186	168
270 SX 370/5 DR 35	185	250		205	190	185	183	175	165	158	143		
270 SX 370/5 DR 26	220	300		230	223	220	215	210	195	188	180	170	
270 SX 370/5 DR 20	250	340		245	238	235	233	225	218	210	200	188	170
270 SX 370/5 DR 10	300	408		275	260	258	253	248	240	233	220	210	200
270 SX 370/5	350	475		310	280	275	273	265	260	258	250	233	210

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS



Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
270 SX 370/3 DR 35	2963	1230	1733	300	129
270 SX 370/3 DR 26	2864	1230	1634	385	129
270 SX 370/3 DR 20	2964	1230	1734	415	129
270 SX 370/3 DR 10	3084	1230	1854	444	129
270 SX 370/3	3123	1230	1893	663	129
270 SX 370/4 DR 35	2964	1230	1734	415	129
270 SX 370/4 DR 26	3214	1230	1984	480	129
270 SX 370/4 DR 20	0	1230	0	0	129
270 SX 370/4 DR 10	0	1230	0	0	129
270 SX 370/4	0	1230	0	0	129
270 SX 370/5 DR 35	3674	1690	1984	480	179
270 SX 370/5 DR 26	0	1690	0	0	179
270 SX 370/5 DR 20	0	1690	0	0	179
270 SX 370/5 DR 10	0	1690	0	0	179
270 SX 370/5	0	1690	0	0	179



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 219,1 mm

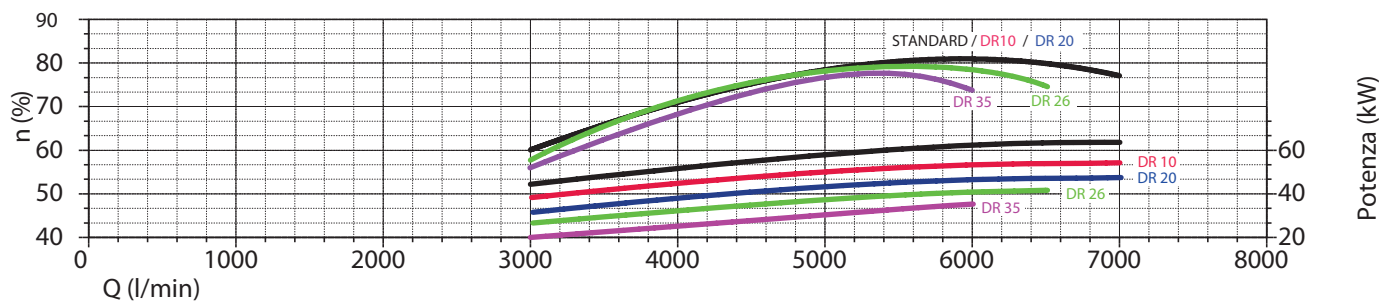
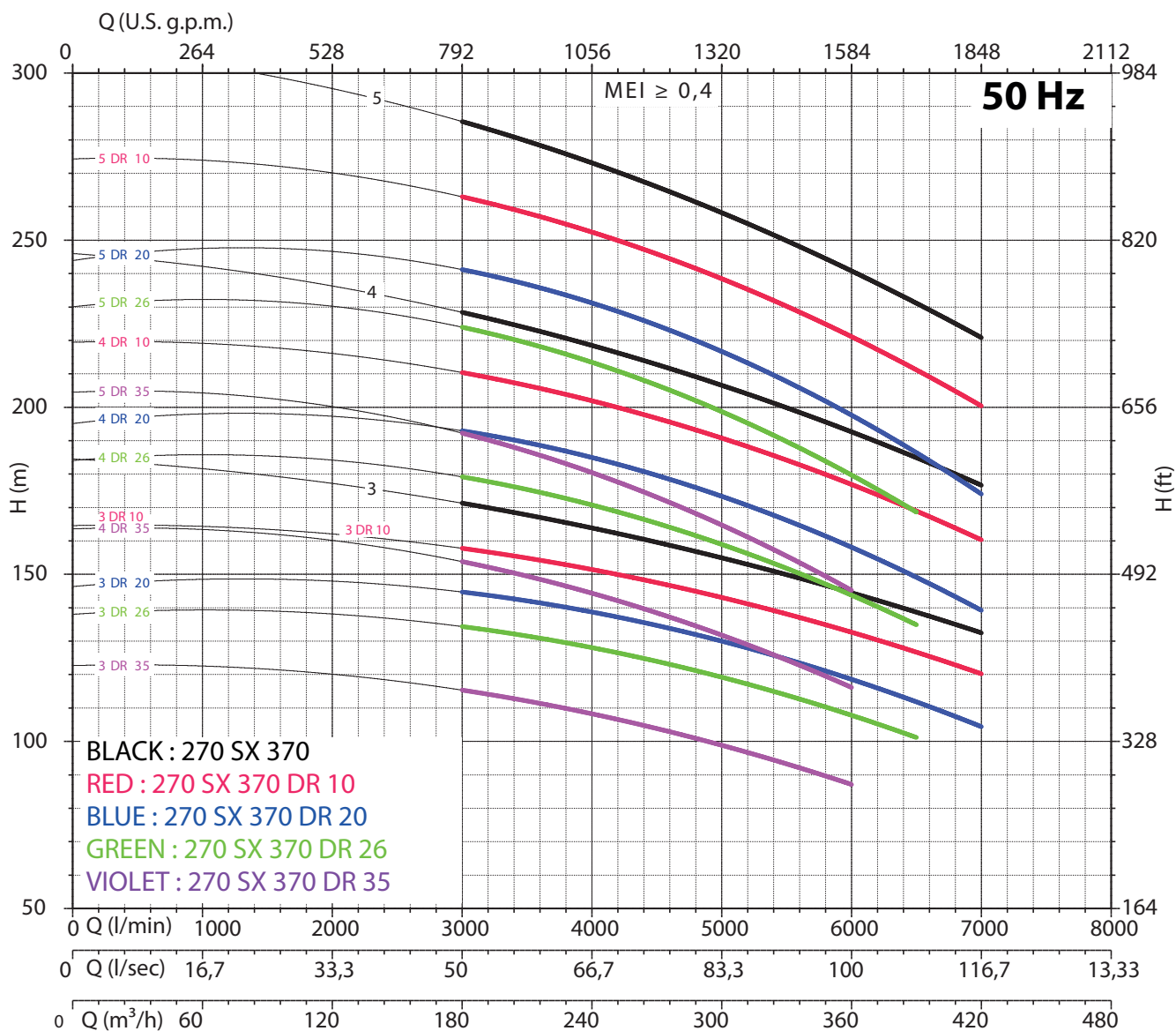
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

Max 81% **DR 10 Max 80,5%** **DR 20 Max 80%** **DR 26 Max 78,5%** **DR 35 Max 77,5%**

Max 64,2 **DR 10 Max 55,2** **DR 20 Max 49,5** **DR 26 Max 44,1** **DR 35 Max 36,8**

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®**12"**
270 SX370

NPSH (m)	25%	50%	75%	100%
270 SX 370	3,4	5	7,8	11,8

12"

270 SX440



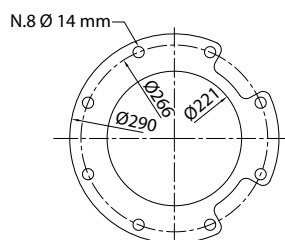
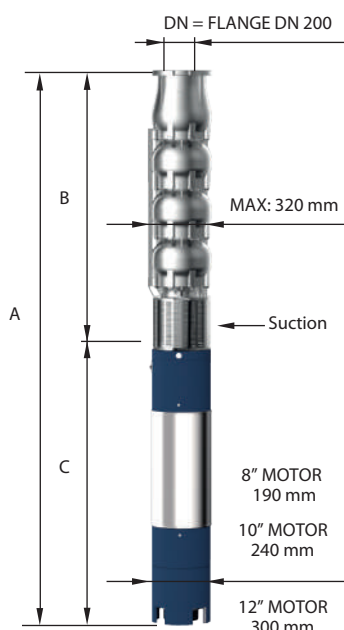
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit **50 Hz n= 2900 min**

Tipo Type	Power kW HP		l/min	0	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000
			l/sec	0	66,67	75	83,33	91,67	100	108,33	116,67	25	133,33	141,67	150
			m³/h	0	240	270	300	330	360	390	420	450	480	510	540
			H(m)	43	39	38	36	34	32	30	27	24			
270 SX 440/1 DR 30	37	50		47	44	43	41	39	37	35	33	30	26	22	
270 SX 440/1 DR 20	44	60		53	50	48	46	44	42	40	38	36	32	28	
270 SX 440/1 DR 10	55	75		58	54	52	50	48	46	44	42	40	37	31	27
270 SX 440/1	66	90		61	57	54	53	52	50	48	46	44	41	39	32
270 SX 440 A/1	66	90		86	78	76	72	68	64	60	54	48			
270 SX 440/2 DR 30	75	100		94	88	86	82	77	73	69	65	59	52	44	
270 SX 440/2 DR 20	92	125		106	100	96	92	88	84	80	76	71	64	56	
270 SX 440/2 DR 10	110	150		116	108	104	100	96	92	88	84	80	73	62	54
270 SX 440/2	129	175		122	114	108	106	104	100	96	92	89	82	78	64
270 SX 440 A/2	147	200													

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
270 SX 440/1 DR 30	1813	770	1043	160	79
270 SX 440/1 DR 20	1893	770	1123	178	79
270 SX 440/1 DR 10	2003	770	1233	200	79
270 SX 440/1	2073	770	1303	214	79
270 SX 440 A/1	2073	770	1303	214	79
270 SX 440/2 DR 30	2383	1000	1383	230	104
270 SX 440/2 DR 20	2583	1000	1583	270	104
270 SX 440/2 DR 10	2733	1000	1733	300	104
270 SX 440/2	2634	1000	1634	385	104
270 SX 440 A/2	2734	1000	1734	415	104



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 219,1 mm

n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

440 A Max 82,5% **440** Max 81,6% **440 DR 10** Max 82,7% **440 DR 20** Max 81,8% **440 DR 30** Max 81,2%

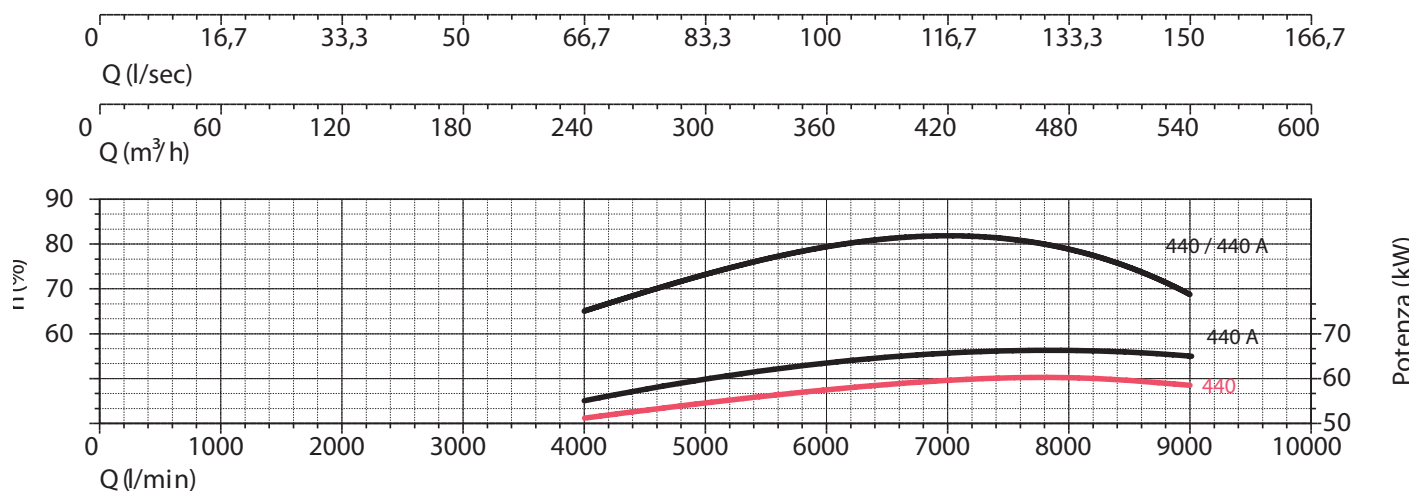
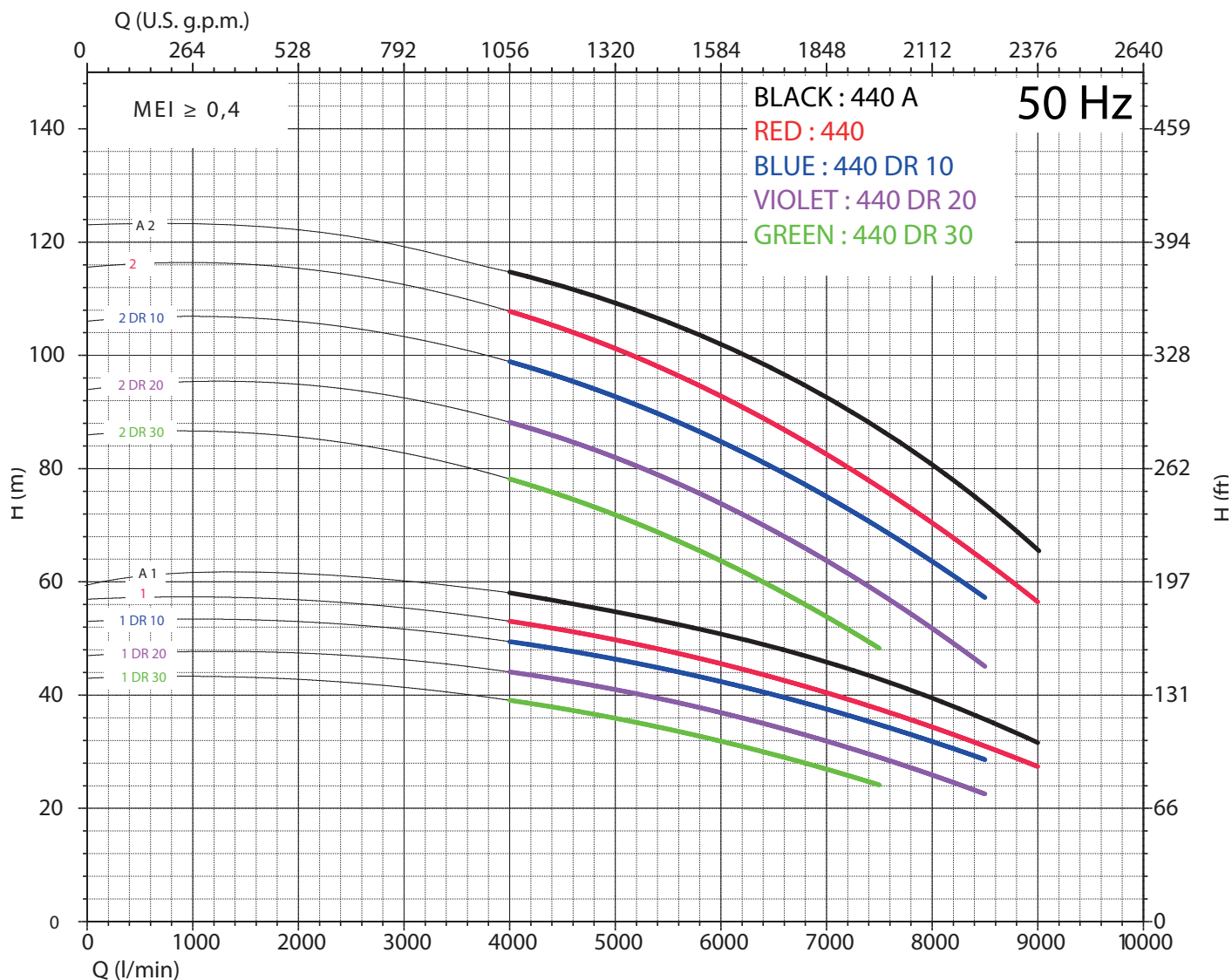
440 A Max 67 **440** Max 60,4 **440 DR 10** Max 53 **440 DR 20** Max 45,6 **440 DR 30** Max 37

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®

12"

270 SX440



NPSH (m)	25%	50%	75%	100%
270 SX 440	3,4	5	7,8	11,8

12"

270 SX440

PANELLI®

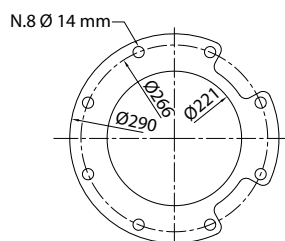
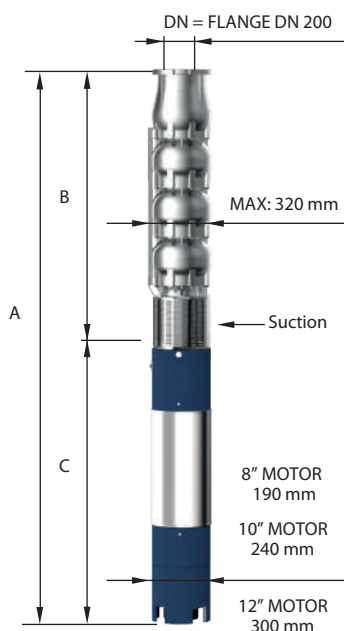
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit **50 Hz n= 2900 min**

Tipo Type	Power kW HP		H(m)	l/min	0	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000
				l/sec	0	66,67	75	83,33	91,67	100	108,33	116,67	125	133,33	141,67	150
				m³/h	0	240	270	300	330	360	390	420	450	480	510	540
270 SX 440/3 DR 30	129	175	H(m)	129	117	113	108	102	96	89	81	72				
270 SX 440/3 DR 20	147	200		141	132	129	123	116	110	104	98	89	78	66		
270 SX 440/3 DR 10	165	225		159	150	144	138	132	126	120	114	107	96	84		
270 SX 440/3	185	250		174	162	156	150	144	138	132	126	120	110	93	81	
270 SX 440 A/3	220	300		183	171	162	159	156	150	144	138	134	123	117	96	
270 SX 440/4 DR 30	165	225		172	156	150	144	136	128	118	108	96				
270 SX 440/4 DR 20	185	250		188	176	172	164	154	146	138	130	118	104	88		
270 SX 440/4 DR 10	220	300		212	200	192	184	176	168	160	152	142	128	112		
270 SX 440/4	250	340		232	216	208	200	192	184	176	168	160	146	124	108	
270 SX 440 A/4	300	408		244	228	216	212	208	200	192	184	178	164	156	128	
270 SX 440/5 DR 30	220	300		215	195	188	180	170	160	148	135	120				
270 SX 440/5 DR 20	250	340		235	220	215	205	193	183	173	163	148	130	110		
270 SX 440/5 DR 10	300	408		265	250	240	230	220	210	200	190	178	160	140		
270 SX 440/5	300	408		290	270	260	250	240	230	220	210	200	183	155	135	
270 SX 440 A/5	350	475		305	285	270	265	260	250	240	230	223	205	195	160	

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
270 SX 440/3 DR 30	2864	1230	1634	385	129
270 SX 440/3 DR 20	2964	1230	1734	415	129
270 SX 440/3 DR 10	3084	1230	1854	444	129
270 SX 440/3	3214	1230	1984	480	129
270 SX 440 A/3	0	1230	0	0	129
270 SX 440/4 DR 30	3084	1230	1854	444	129
270 SX 440/4 DR 20	3214	1230	1984	480	129
270 SX 440/4 DR 10	0	1230	0	0	129
270 SX 440/4	0	1230	0	0	129
270 SX 440 A/4	0	1230	0	0	129
270 SX 440/5 DR 30	0	1690	0	0	179
270 SX 440/5 DR 20	0	1690	0	0	179
270 SX 440/5 DR 10	0	1690	0	0	179
270 SX 440/5	0	1690	0	0	179
270 SX 440 A/5	0	1690	0	0	179



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 219,1 mm

n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

440 A Max 82,5% **440** Max 81,6% **440 DR 10** Max 82,7% **440 DR 20** Max 81,8% **440 DR 30** Max 81,2%

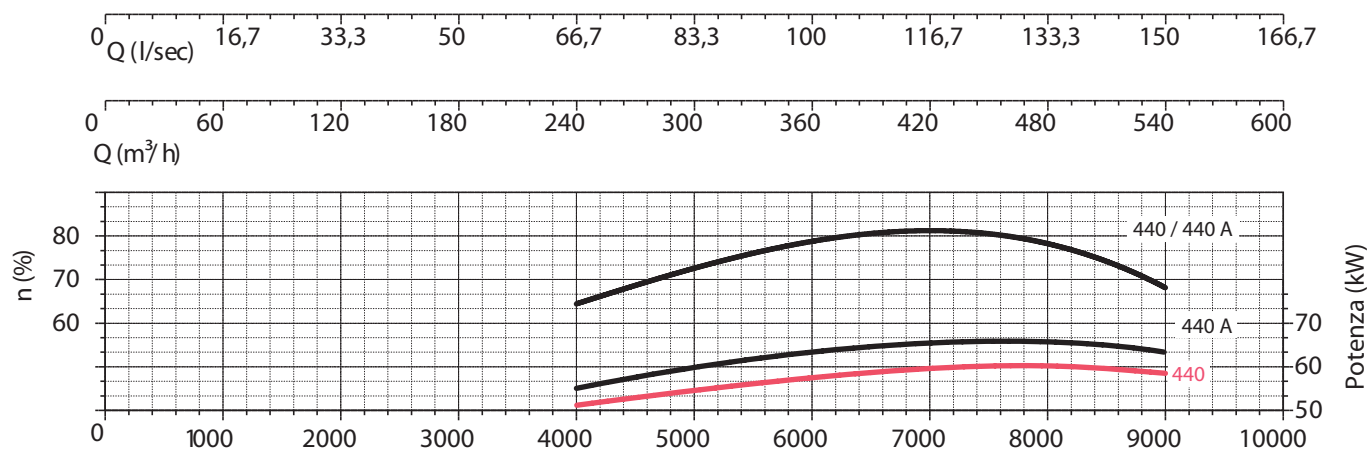
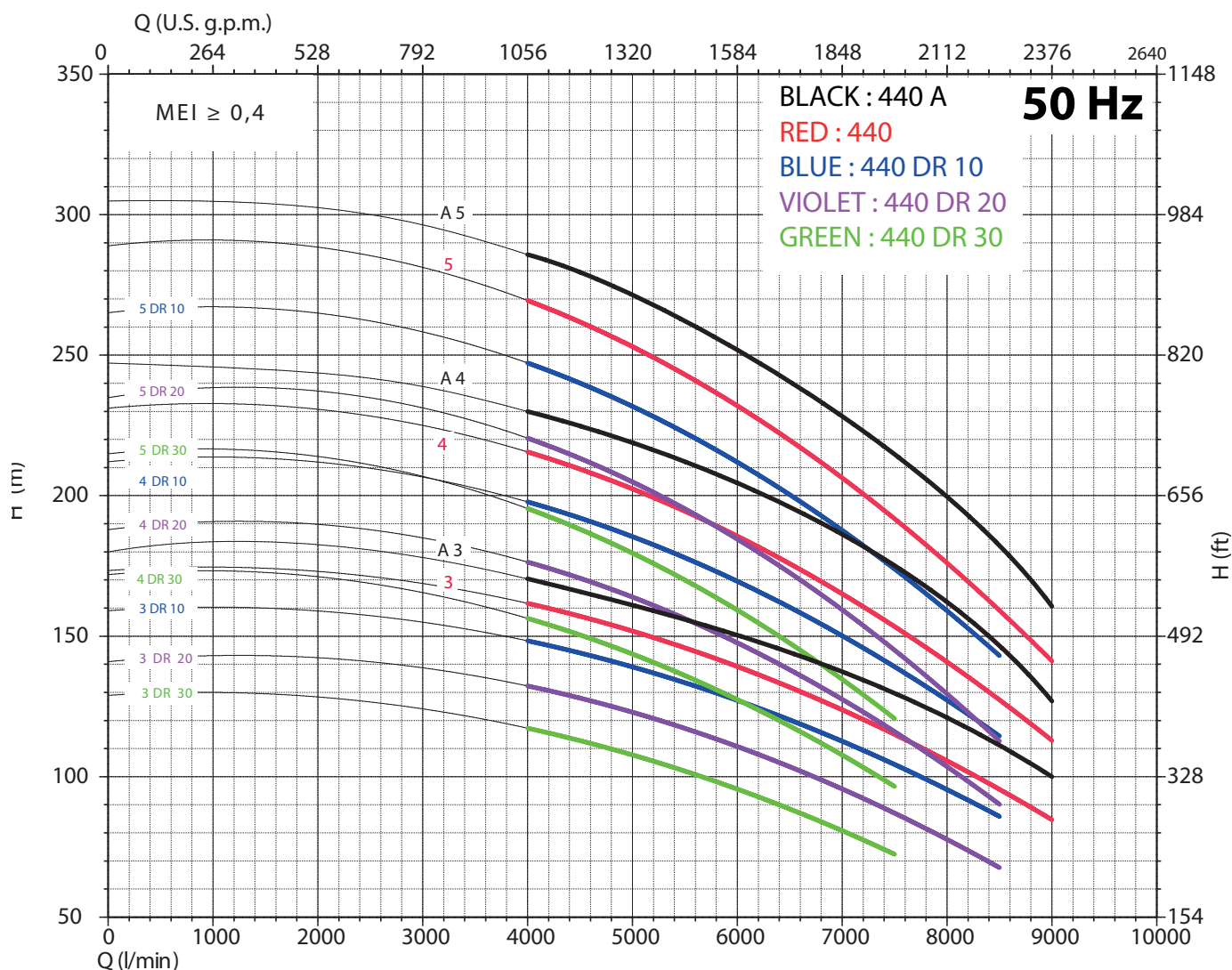
440 A Max 67 **440** Max 60,4 **440 DR 10** Max 53 **440 DR 20** Max 45,6 **440 DR 30** Max 37

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174 Drinking water compatibility according to DM 174
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



12"

270 SX440



NPSH (m)	25%	50%	75%	100%
270 SX 440	3,4	5	7,8	11,8



italian excellence since 1906

10" 230 SX | **50Hz**

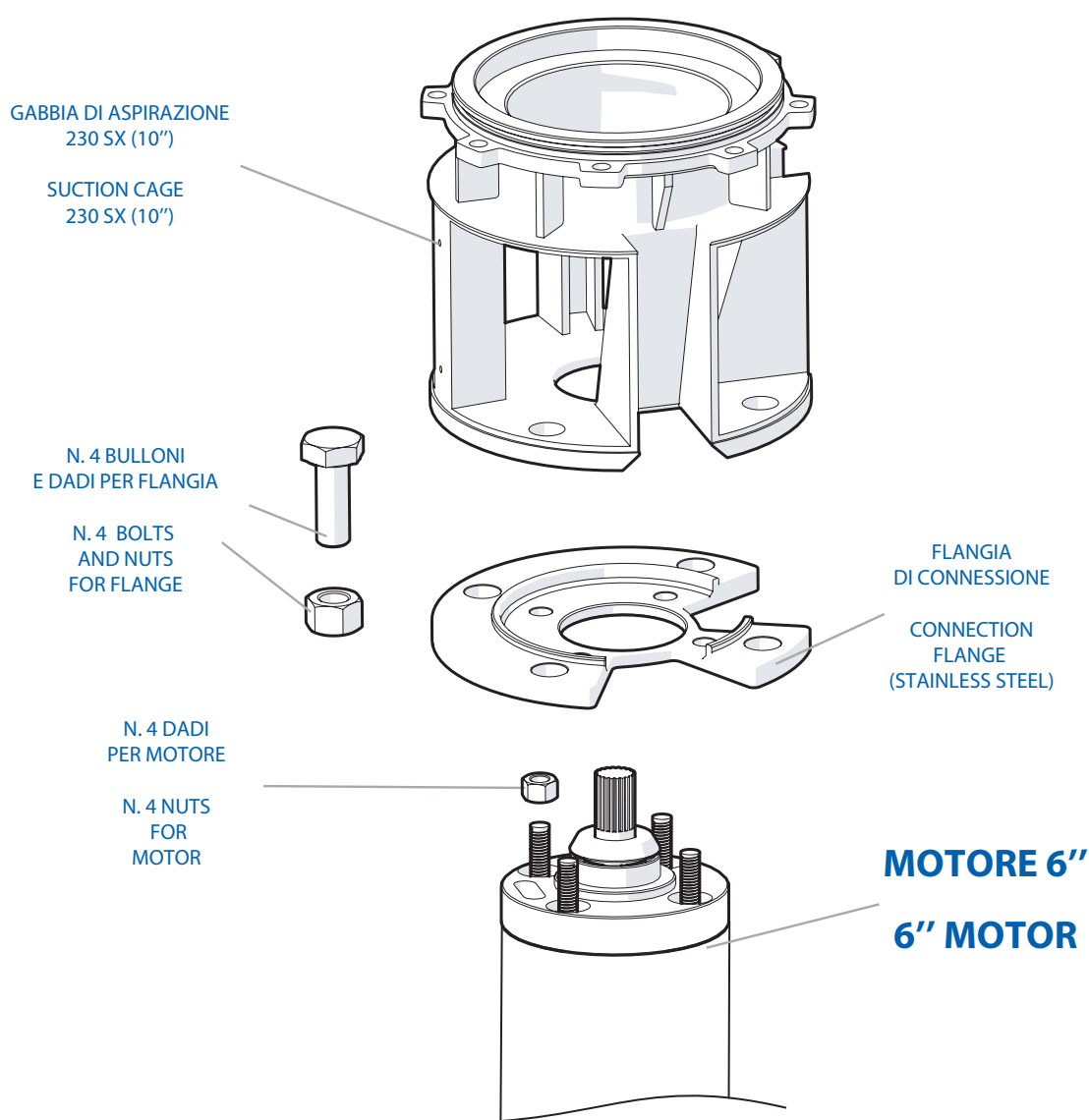
POMPA SOMMERSA SEMIASSIALE - INOX
SEMIAXIAL SUBMERSIBLE PUMP - INOX



Casted

POMPA 10" ACCOPPIATA A MOTORE 6"

10" PUMP COUPLING WITH 6" MOTORS
CONNECTION FLANGE





italian excellence since 1906

6" 8" 10" 12" 140 SX
180 SX
230 SX | 50Hz
270 SX

POMPA SOMMERSA SEMIASSIALE INOX
SEMIAXIAL SUBMERSIBLE PUMP - INOX



Casted

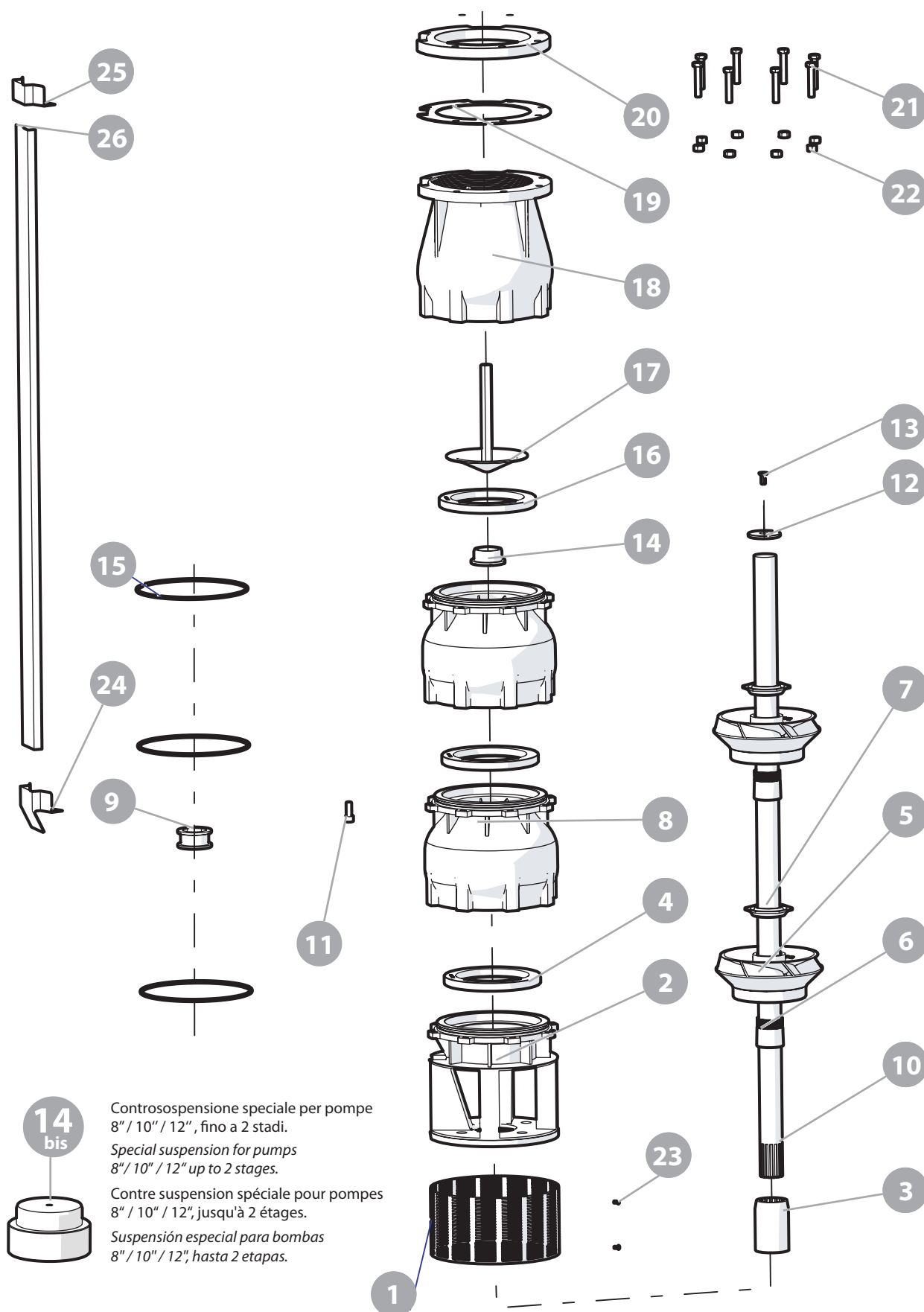
RICAMBI
TABELLE MATERIALI

SPARE PARTS
MATERIAL CHARTS

6" 8" 10" 12"

140 - 180 - 230 - 270 SX

PANELLI®





6" 8" 10" 12"
140 - 180 - 230 - 270 SX

140 - 180 - 230 - 270 SX

N. CODE	DESCRIZIONE (italiano)	MATERIALE (italiano)	DESCRIZIONE (english)	MATERIAL (english)
1	SUCCHERUOLA	ACCIAIO INOX AISI 304	SUCTION STRAINER	AISI 304
2	GABBIA DI ASPIRAZIONE	ACCIAIO INOX AISI 304	SUCTION CAGE	AISI 304
3	GIUNTO	ACCIAIO INOX AISI 304	JOINT	AISI 304
4	ANELLO USURA	GOMMA	USURY RING	NBR
5	GIRANTE	ACCIAIO INOX AISI 304	IMPELLER	AISI 304
6	CONO	ACCIAIO INOX AISI 304	CONE	AISI 304
7	GHIERA	ACCIAIO INOX AISI 304	HEXAGONAL RING	AISI 304
8	DIFFUSORE	ACCIAIO INOX AISI 304	DIFFUSEUR	AISI 304
9	BRONZINA	GOMMA	BEARING BUSH	NBR
10	ALBERO POMPA	ACCIAIO INOX AISI 304	PUMP SHAFT	AISI 304
11	N. 8 VITI PER DIFFUSORE	ACCIAIO INOX AISI 304	N. 8 SCREWS FOR DIFFUSEUR	AISI 304
12	DISCO ACCIAIO	ACCIAIO INOX AISI 304	RING	AISI 304
13	VITE DISCO ACCIAIO	ACCIAIO INOX AISI 304	SCREW FOR DISK	AISI 304
14	CONTROSOSPENSIONE	PTFE + 25 CARBONE	COUNTERTHRUST	PTFE + 25 CARBON
15	O-RING	GOMMA	O-RING	NBR
16	GUARNIZIONE FARFALLA	GOMMA	GASKET VALVE	NBR
17	FARFALLA	ACCIAIO INOX AISI 304	CAP VALVE	AISI 304
18	CORPO VALVOLA	ACCIAIO INOX AISI 304	BODY VALVE	AISI 304
19	GUARNIZIONE CONTROFLANGIA	GOMMA	SEAL COUNTERFLANGE	NBR
20	CONTROFLANGIA	ACCIAIO INOX AISI 304	COUNTERFLANGE	AISI 304
21	N. 8 VITI PER CONTROFLANGIA	ACCIAIO INOX AISI 304	N. 8 SCREWS FOR COUNTERFLANGE	AISI 304
22	N. 8 DADI PER CONTROFLANGIA	ACCIAIO INOX AISI 304	N. 8 NUTS FOR COUNTERFLANGE	AISI 304
23	N. 2 VITI PER SUCCHERUOLA	ACCIAIO INOX AISI 304	N. 2 SCREWS FOR SUCTION STRAINER	AISI 304
24	STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	LOWER FLANGE	AISI 304
25	STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	UPPER FLANGE	AISI 304
26	COPRICAPO	ACCIAIO INOX AISI 304	COVER CABLE	AISI 304

N. CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (español)	MATERIAL (español)
1	CREPINE	ACIER INOXYDABLE AISI 304	REJILLA	ACERO INOXYDABLE AISI 304
2	CAGE D'ASPIRATION	ACIER INOXYDABLE AISI 304	CUERPO DE ASPIRACION	ACERO INOXYDABLE AISI 304
3	JOINT	ACIER INOXYDABLE AISI 304	ACOPLAMIENTO	ACERO INOXYDABLE AISI 304
4	BAGUE D'USURE	CAOUTCHOUC	ANILLO DE DESGASTE	GOMA
5	ROUE	ACIER INOXYDABLE AISI 304	IMPULSOR	ACERO INOXYDABLE AISI 304
6	CONE	ACIER INOXYDABLE AISI 304	CONO	ACERO INOXYDABLE AISI 304
7	BAGUE	ACIER INOXYDABLE AISI 304	ANILLO HEXAGONAL	ACERO INOXYDABLE AISI 304
8	DIFFUSEUR	ACIER INOXYDABLE AISI 304	DIFUSOR	ACERO INOXYDABLE AISI 304
9	COUSSINET	CAOUTCHOUC	COJINETE	GOMA
10	ABRE POMPE	ACIER INOXYDABLE AISI 304	EJE DE BOMBA	ACERO INOXYDABLE AISI 304
11	N. 8 VIS POUR DIFFUSEUR	ACIER INOXYDABLE AISI 304	N. 8 TORNILLOS DIFUSOR	ACERO INOXYDABLE AISI 304
12	RING	ACIER INOXYDABLE AISI 304	ANILLO EN ACERO	ACERO INOXYDABLE AISI 304
13	VIS RING	ACIER INOXYDABLE AISI 304	TORNILLO POR ANILLO EN ACERO	ACERO INOXYDABLE AISI 304
14	CONTRESUSPENSION	PTFE + 25% GRAPHITE	CONTRA-SUSPENSION	PTFE + 25% GRAPHITE
15	O-RING	CAOUTCHOUC	ANILLO TORICO	GOMA
16	GASKET VALVE	CAOUTCHOUC	JUNTA DE VALVULA	GOMA
17	PLAT	ACIER INOXYDABLE AISI 304	VALVULA	ACERO INOXYDABLE AISI 304
18	CORPS DE VALVE	ACIER INOXYDABLE AISI 304	CUERPO DE IMPULSION	ACERO INOXYDABLE AISI 304
19	JOINT ETANCHEITE CONTREBRIDE	CAOUTCHOUC	JUNTA CONTRE-BRIDA	GOMA
20	CONTREBRIDE	ACIER INOXYDABLE AISI 304	CONTRE-BRIDA	ACERO INOXYDABLE AISI 304
21	N. 8 VIS POUR CONTREBRIDE	ACIER INOXYDABLE AISI 304	N. 8 TORNILLOS CONTRE-BRIDA	ACERO INOXYDABLE AISI 304
22	N. 8 EROU POUR CONTREBRIDE	ACIER INOXYDABLE AISI 304	N. 8 TUERCAS CONTRE-BRIDA	ACERO INOXYDABLE AISI 304
23	N.2 VIS POUR CREPINE	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS REJILLA	ACERO INOXYDABLE AISI 304
24	BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	GRAPA INFERIOR	ACERO INOXYDABLE AISI 304
25	BRIDE SUPERIEURE	ACIER INOXYDABLE AISI 304	GRAPA SUPERIOR	ACERO INOXYDABLE AISI 304
26	PROTECTOR CABLE	ACIER INOXYDABLE AISI 304	PARACABLE	ACERO INOXYDABLE AISI 304

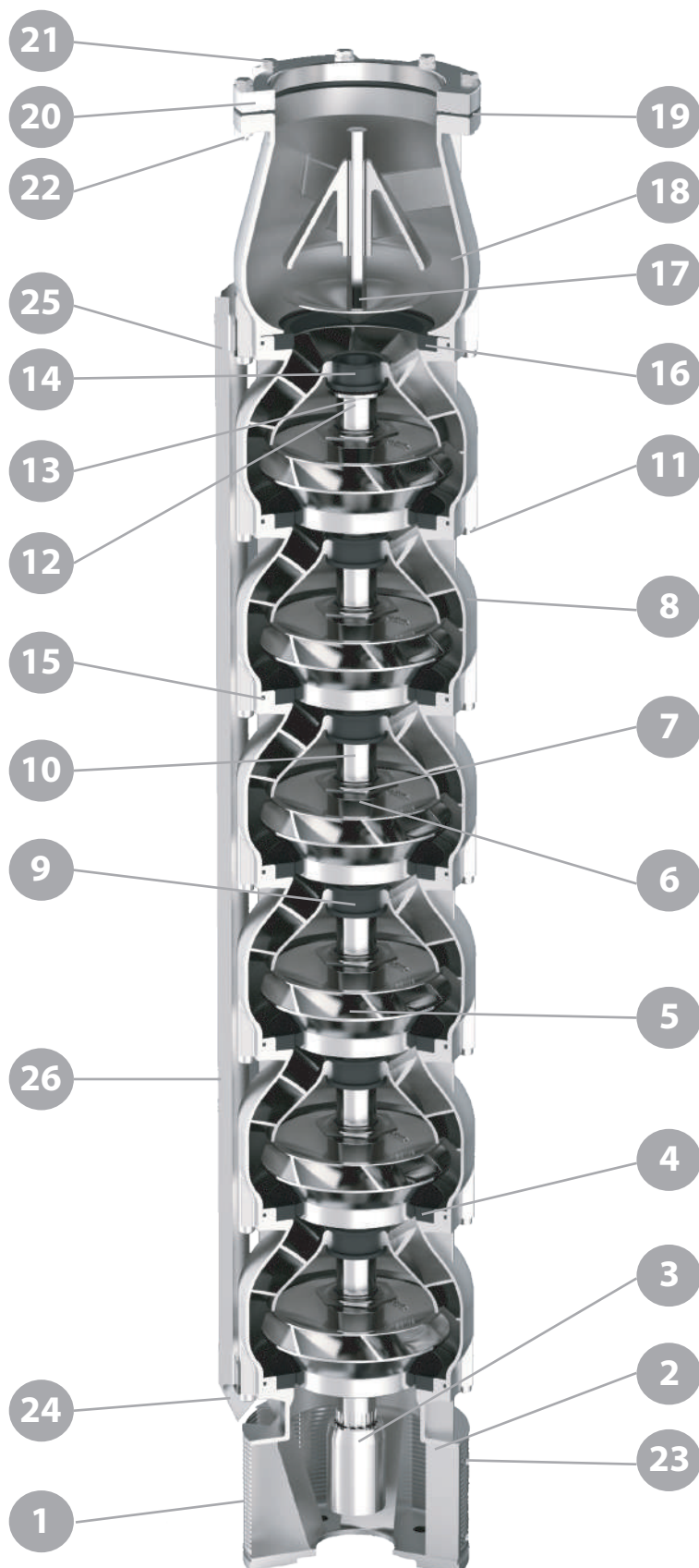
14 BIS

CONTROSOSPENSIONE SPECIALE PER POMPE 8" / 10" / 12", FINO A 2 STADI
SPECIAL SUSPENSION FOR PUMPS 8" / 10" / 12", UP TO 2 STAGES
CONTRE SUSPENSION SPÉCIALE POUR POMPES 8" / 10" / 12", JUSQU'À 2 ÉTAGES
SUSPENSIÓN ESPECIAL PARA BOMBAS 8" / 10" / 12", HASTA 2 ETAPAS

PTFE + 25 CARBONE
PTFE + 25 CARBON
PTFE + 25% GRAPHITE
PTFE + 25% GRAPHITE

6" 8" 10" 12"
140 - 180 - 230 - 270 SX

PANELLI®



Controsospensione speciale per pompe
8" / 10" / 12", fino a 2 stadi.

*Special suspension for pumps
8" / 10" / 12", up to 2 stages.*

Contre suspension spéciale pour pompes
8" / 10" / 12", jusqu'à 2 étages.

*Suspensión especial para bombas
8" / 10" / 12", hasta 2 etapas.*



6" 8" 10" 12"
140 - 180 - 230 - 270 SX

140 - 180 - 230 - 270 SX

N. CODE	DESCRIZIONE (italiano)	MATERIALE (italiano)	DESCRIZIONE (english)	MATERIAL (english)
1	SUCCHERUOLA	ACCIAIO INOX AISI 304	SUCTION STRAINER	AISI 304
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3	GIUNTO	ACCIAIO INOX AISI 304	JOINT	AISI 304
4	ANELLO USURA	GOMMA	USURY RING	NBR
5	GIRANTE	ACCIAIO INOX AISI 304	IMPELLER	AISI 304
6	CONO	ACCIAIO INOX AISI 304	CONE	AISI 304
7	GHIERA	ACCIAIO INOX AISI 304	HEXAGONAL RING	AISI 304
8	DIFFUSORE	ACCIAIO INOX AISI 304	DIFFUSEUR	AISI 304
9	BRONZINA	GOMMA	BEARING BUSH	NBR
10	ALBERO POMPA	ACCIAIO INOX AISI 304	PUMP SHAFT	AISI 304
11	N. 8 VITI PER DIFFUSORE	ACCIAIO INOX AISI 304	N. 8 SCREWS FOR DIFFUSEUR	AISI 304
12	DISCO ACCIAIO	ACCIAIO INOX AISI 304	RING	AISI 304
13	VITE DISCO ACCIAIO	ACCIAIO INOX AISI 304	SCREW FOR DISK	AISI 304
14	CONTROSOSPENSIONE	PTFE + 25 CARBONE	COUNTERTHRUST	PTFE + 25 CARBON
15	O-RING	GOMMA	O-RING	NBR
16	GUARNIZIONE FARFALLA	GOMMA	GASKET VALVE	NBR
17	FARFALLA	ACCIAIO INOX AISI 304	CAP VALVE	AISI 304
18	CORPO VALVOLA	ACCIAIO INOX AISI 304	BODY VALVE	AISI 304
19	GUARNIZIONE CONTROFLANGIA	GOMMA	SEAL COUNTERFLANGE	NBR
20	CONTROFLANGIA	ACCIAIO INOX AISI 304	COUNTERFLANGE	AISI 304
21	N. 8 VITI PER CONTROFLANGIA	ACCIAIO INOX AISI 304	N. 8 SCREWS FOR COUNTERFLANGE	AISI 304
22	N. 8 DADI PER CONTROFLANGIA	ACCIAIO INOX AISI 304	N. 8 NUTS FOR COUNTERFLANGE	AISI 304
23	N. 2 VITI PER SUCCHERUOLA	ACCIAIO INOX AISI 304	N. 2 SCREWS FOR SUCTION STRAINER	AISI 304
24	STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	LOWER FLANGE	AISI 304
25	STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	UPPER FLANGE	AISI 304
26	COPRICAPO	ACCIAIO INOX AISI 304	COVER CABLE	AISI 304

N. CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (español)	MATERIAL (español)
1	CREPINE	ACIER INOXYDABLE AISI 304	REJILLA	ACERO INOXYDABLE AISI 304
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3	JOINT	ACIER INOXYDABLE AISI 304	ACOPLAMIENTO	ACERO INOXYDABLE AISI 304
4	BAGUE D'USURE	CAOUTCHOUC	ANILLO DE DESGASTE	GOMA
5	ROUE	ACIER INOXYDABLE AISI 304	IMPULSOR	ACERO INOXYDABLE AISI 304
6	CONE	ACIER INOXYDABLE AISI 304	CONO	ACERO INOXYDABLE AISI 304
7	BAGUE	ACIER INOXYDABLE AISI 304	ANILLO HEXAGONAL	ACERO INOXYDABLE AISI 304
8	DIFFUSEUR	ACIER INOXYDABLE AISI 304	DIFUSOR	ACERO INOXYDABLE AISI 304
9	COUSSINET	CAOUTCHOUC	COJINETE	GOMA
10	ABRE POMPE	ACIER INOXYDABLE AISI 304	EJE DE BOMBA	ACERO INOXYDABLE AISI 304
11	N. 8 VIS POUR DIFFUSEUR	ACIER INOXYDABLE AISI 304	N. 8 TORNILLOS DIFUSOR	ACERO INOXYDABLE AISI 304
12	RING	ACIER INOXYDABLE AISI 304	ANILLO EN ACERO	ACERO INOXYDABLE AISI 304
13	VIS RING	ACIER INOXYDABLE AISI 304	TORNILLO POR ANILLO EN ACERO	ACERO INOXYDABLE AISI 304
14	CONTRESUSPENSION	PTFE + 25% GRAPHITE	CONTRA-SUSPENSION	PTFE + 25% GRAPHITE
15	O-RING	CAOUTCHOUC	ANILLO TORICO	GOMA
16	GASKET VALVE	CAOUTCHOUC	JUNTA DE VALVULA	GOMA
17	PLAT	ACIER INOXYDABLE AISI 304	VALVULA	ACERO INOXYDABLE AISI 304
18	CORPS DE VALVE	ACIER INOXYDABLE AISI 304	CUERPO DE IMPULSION	ACERO INOXYDABLE AISI 304
19	JOINT ETANCHEITE CONTREBRIDE	CAOUTCHOUC	JUNTA CONTRE-BRIDA	GOMA
20	CONTREBRIDE	ACIER INOXYDABLE AISI 304	CONTRE-BRIDA	ACERO INOXYDABLE AISI 304
21	N. 8 VIS POUR CONTREBRIDE	ACIER INOXYDABLE AISI 304	N. 8 TORNILLOS CONTRE-BRIDA	ACERO INOXYDABLE AISI 304
22	N. 8 EROU POUR CONTREBRIDE	ACIER INOXYDABLE AISI 304	N. 8 TUERCAS CONTRE-BRIDA	ACERO INOXYDABLE AISI 304
23	N.2 VIS POUR CREPINE	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS REJILLA	ACERO INOXYDABLE AISI 304
24	BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	GRAPA INFERIOR	ACERO INOXYDABLE AISI 304
25	BRIDE SUPERIEURE	ACIER INOXYDABLE AISI 304	GRAPA SUPERIOR	ACERO INOXYDABLE AISI 304
26	PROTECTOR CABLE	ACIER INOXYDABLE AISI 304	PARACABLE	ACERO INOXYDABLE AISI 304

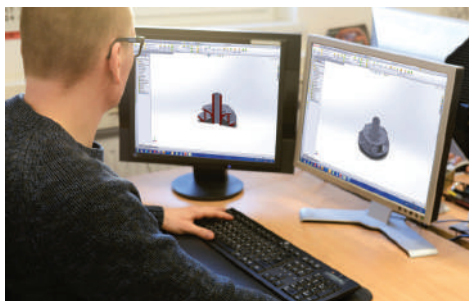
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CONTROSOSPENSIONE SPECIALE PER POMPE 8" / 10" / 12", FINO A 2 STADI
SPECIAL SUSPENSION FOR PUMPS 8" / 10" / 12", UP TO 2 STAGES
CONTRE SUSPENSION SPÉCIALE POUR POMPES 8" / 10" / 12", JUSQU'À 2 ÉTAGES
SUSPENSIÓN ESPECIAL PARA BOMBAS 8" / 10" / 12", HASTA 2 ETAPAS

PTFE + 25 CARBONE
PTFE + 25 CARBON
PTFE + 25% GRAPHITE
PTFE + 25% GRAPHITE



italian excellence since 1906



Panelli s.r.l.

Sede legale: Via E. Fermi, 7

37047 San Bonifacio (VR) ITALY

Unità produttiva: Via Rana, 63/65 – Z.I D5

15122 Spinetta Marengo (Alessandria) ITALY

Phone : + 39 0131 619506 - Fax : + 39 0131 619017

Email : info@panellipumps.it - www.panellipumps.it

Società soggetta a direzione e coordinamento di

PEDROLLO GROUP s.r.l.

elevata affidabilità - high reliability



italian excellence since 1906

6" 8" 10"

140 REC - 180 REC | 50Hz
230 REC

**POMPA SOMMERSA
SEMIASSIALE - GHISA
SEMIAXIAL SUBMERSIBLE
PUMP - CAST IRON**



MADE IN ITALY



6" - 8" - 10" REC - 1



6" 8" 10" 140 REC 180 REC 230 REC | 50Hz

POMPA SOMMERSA SEMIASSIALE - GHISA
SEMIAXIAL SUBMERSIBLE PUMP - CAST IRON

Pompa semiassiale in ghisa: 6", 8" e 10"

6", 8" and 10" cast iron semiaxial pump

Pompe semiaxiale en fonte 6", 8" et 10"

Bomba semiaxial en hierro 6", 8" y 10"

Ampia gamma da 34 m³/ora a 240 m³/ora

Extensive range from 34 m³/hour up to 240 m³/hour

Gamme très complète de 34 m³/heure jusqu'à 240 m³/heure

Gama muy amplia de 34 m³/hora hasta 240 m³/hora

PANELLI®

italian excellence since 1906

Tolleranza alla sabbia 50 g/m³ - sand tolerance 50 g/m³
 Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

elevata affidabilità - high reliability



italian excellence since 1906

6" 8" 10" 140 REC
180 REC | 50Hz
230 REC

POMPA SOMMERSA SEMIASSIALE - GHISA
SEMIAXIAL SUBMERSIBLE PUMP - CAST IRON

Girante e diffusore in ghisa

Impeller and diffuser in cast iron

Roue et diffuseur en fonte

Rodete y difusor en hierro

Robustezza ineguagliabile

Heavy Duty construction

Durabilità

Durabilidad



6" - 8" - 10" REC - 3



italian excellence since 1906

6" 8" 10" 140 REC 180 REC 230 REC | 50Hz

POMPA SOMMERSA SEMIASSIALE - GHISA SEMIAXIAL SUBMERSIBLE PUMP - CAST IRON



ELETTROPOMPE SOMMERSE SEMIASSIALI 6"/8"/10" SERIE 140/180/230 REC, IN GHISA MECCANICA G25

Le pompe sommerse semiassiali sono caratterizzate da stadi formati dal corpo diffusore incorporato e girante semiassiale. Questo tipo di soluzione, rispetto a quella radiale, è ideale quando sono richieste a parità di diametro, medio-alte portate, con medie prevalenze. Adatte a sollevamento di acqua pulita, per approvvigionamento idrico ad uso civile ed industriale, impianti di pressurizzazione, antincendio ed irrigazione, acquedotti.

VANTAGGI

- rendimenti elevati
- facilità di smontaggio
- ridotta manutenzione
- bassi costi di esercizio

MATERIALI

- Girante, diffusore, gabbia di aspirazione e corpo valvola in ghisa meccanica G25 - Albero pompa in acciaio inox Aisi 304
- Anelli di usura, bronzine, guarnizione valvola in gomma NBR
- Anello di contropinta in PTFE+25% GRAFITE

CAMPI DI PRESTAZIONE IDRAULICHE

- Portate fino a 300 m³/h
- Prevalenze fino a 450 metri
- Potenze fino a 147 Kw
- Massima quantità di sabbia ammessa : 50 g/m³
- Massima profondità di immersione : 300 metri.



6"/8"/10" SUBMERSIBLE SEMIAXIAL PUMPS SERIES 140/180/230 REC, IN CAST IRON

The semiaxial pumps impellers with diffusers integrated. These pumps are usually ideal for medium-high capacity and medium head required. PANELLI production offer standard semi-axial pumps from 6" to 10".

ADVANTAGES

Panelli innovative design and the most advanced micro casting technologies allow:

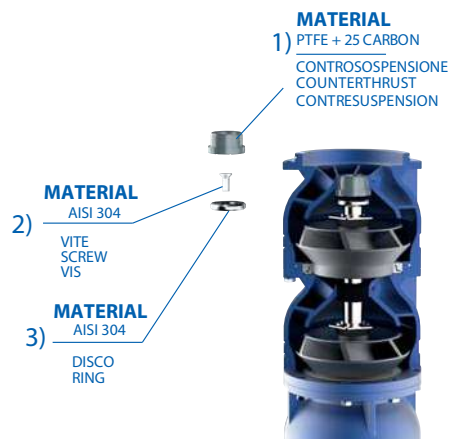
- High efficiency
- Longer life
- Easy assembly/disassembly
- Low maintenance
- Low operating cost

MATERIALS

- Impellers, diffusers, suction cage and delivery bowl in cast iron
- Pump shaft in AISI 304 stainless steel
- Wear rings, bearing buses, valve seal in NBR
- Counter thrust in PTFE+25% GRAFITE

HYDRAULIC PERFORMANCES

- Capacity up to 300 m³/h
- Head up to 450 m
- Power up to 147 kW
- Maximum sand tolerance : 50g/m³
- Maximum depth : 300 metres
- up to 200 HP (147 Kw)



140 REC
180 REC
230 REC

Tolleranza alla sabbia 50 g/m³ - sand tolerance 50 g/m³

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



italian excellence since 1906

6" 8" 10" 140 REC
180 REC | 50Hz
230 REC

POMPA SOMMERSA SEMIASSIALE - GHISA SEMIAXIAL SUBMERSIBLE PUMP - CAST IRON



POMPES IMMERGÉES SEMIAXIALES 6"/8"/10"SERIE 140/180/230 REC, EN FONTE

Les pompes immergées semiaxiales grâce au design des roues et des diffuseurs peuvent produire des débit moyens élevés et des hauteurs moyennes.

Les pompes sont conçues pour des eaux claires dans toutes applications domestiques, industrielles, systèmes de surpression, groupe incendie, irrigation et réseaux d'eau publiques.

ADVANTAGES

L'innovatif projet Panelli et les technologies de microfusion les plus modernes permettent d'obtenir:

- Très hautes efficiences
- Durée de vie importante
- Facilité de montage et démontage
- Manutention réduite
- Coûts d'exercice réduits

MATERIAUX

- Roues, diffuseurs, cage d'aspiration et refoulement en fonte
- Axe de la pompe en acier inoxydable AISI 304
- Bagues d'usure, bagues, anneau du clapet en caoutchouc NBR
- Contresuspension en PTFE+25% GRAFITE

PERFORMANCES HYDRAULIQUES

- Débit jusqu'à 300 m³/h
- Hauteur jusqu'à 450 m
- Puissance jusqu'à 147 kW
- Tolerance de sable maximum : 50 g/m³
- Profondité maximum d'immersion: 300 mètres



BOMBAS SUMERGIBLES SEMIAXIALES 6"/8"/10"SERIE 140/180/230 SX, EN ACERO INOXYDABLE AISI 304 MICROFUNDIDO

Las bombas sumergibles semiaxiales gracias al design de los impulsores y de los cuerpos se adaptan a caudales medio-elevados y alturas media. Concebidas para el bombeo de aguas limpias en aplicaciones civiles y industriales para el suministro de agua a nivel domestico, industrial, en grupos de pression, sistemas contra incendio, riego y sistemas de agua publica.

VENTAJAS

El design innovativo Panelli y las tecnologias mas modernas garantizan:

- Eficiencias elevadas
- Durada de vida muy importante
- Facilidad de montaje y desmontaje - Manutencion minima
- Costos de utilizacion muy limitados

MATERIALES

- Impulsores, difusores, caja de aspiracion e impulsion en hierro fundido
- Eje de bomba en acero inoxidable AISI 304
- Anillos de usura, bozina y anillo valvula en goma NBR.

PRESTACIONES HIDRAULICAS

- Caudales hasta 300 m³/h, Alturas hasta 450 m, Potencia hasta 147 kW
- Cantida m x de arena contenida en el agua: 50g/m³, Sumergencia m x: 300 metres

Tolleranza alla sabbia 50 g/m³ - sand tolerance 50 g/m³

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



6"

140 REC34

PANELLI®

CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

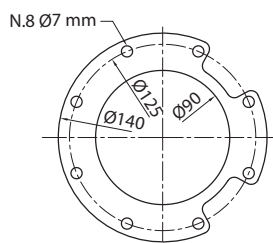
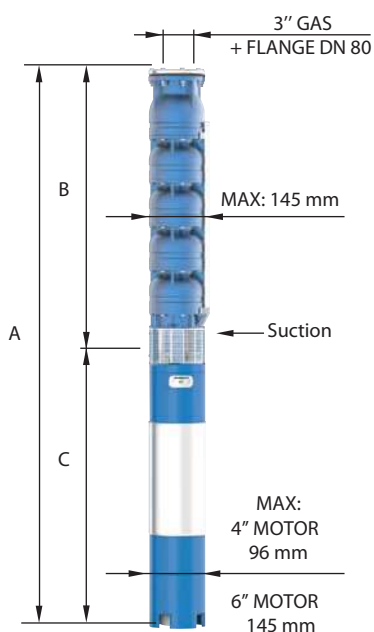
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power		l/min l/sec m³/h	0	300	400	500	600	700	800
	kW	HP		0	5	6,67	8,33	10	11,67	13,33
				0	18	24	30	36	42	48
140 REC 34/03	4	5,5	H(m)	43	36	33	30	27	22	15
140 REC 34/04	5,5	7,5		57	48	44	40	37	30	20
140 REC 34/05	7,5	10		71	60	55	50	46	37	25
140 REC 34/06	7,5	10		86	72	66	60	55	45	30
140 REC 34/07	9,2	12,5		100	84	77	70	64	52	35
140 REC 34/08	11	15		114	96	88	80	73	59	40
140 REC 34/09	11	15		129	108	99	90	82	67	45
140 REC 34/10	13	17,5		143	120	110	100	91	74	50
140 REC 34/11	13	17,5		157	132	121	110	101	82	55
140 REC 34/12	15	20		171	144	132	120	110	89	60
140 REC 34/13	15	20		186	156	143	130	119	97	65
140 REC 34/14	18,5	25		200	168	154	140	128	104	70
140 REC 34/15	18,5	25		214	180	165	150	137	111	75

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 REC 34/03	1242	596	646	40	19
140 REC 34/04	1368	697	671	45	23
140 REC 34/05	1499	798	701	55	28
140 REC 34/06	1600	899	701	55	32
140 REC 34/07	1751	1000	751	60	36
140 REC 34/08	1912	1101	811	65	40
140 REC 34/09	2013	1202	811	65	44
140 REC 34/10	2144	1303	841	70	48
140 REC 34/11	2245	1404	841	70	52
140 REC 34/12	2436	1505	931	75	56
140 REC 34/13	2537	1606	931	75	60
140 REC 34/14	2698	1707	991	83	64
140 REC 34/15	2799	1808	991	83	69



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 88,9 mm

n% = Rendimento della pompa

n% = Rendement de la pompe

n% = Pump efficiency

n% = Rendimiento de la bomba

**Max
74%**

kW/st = Assorbimento per stadio

kW/st = Absorption par étage

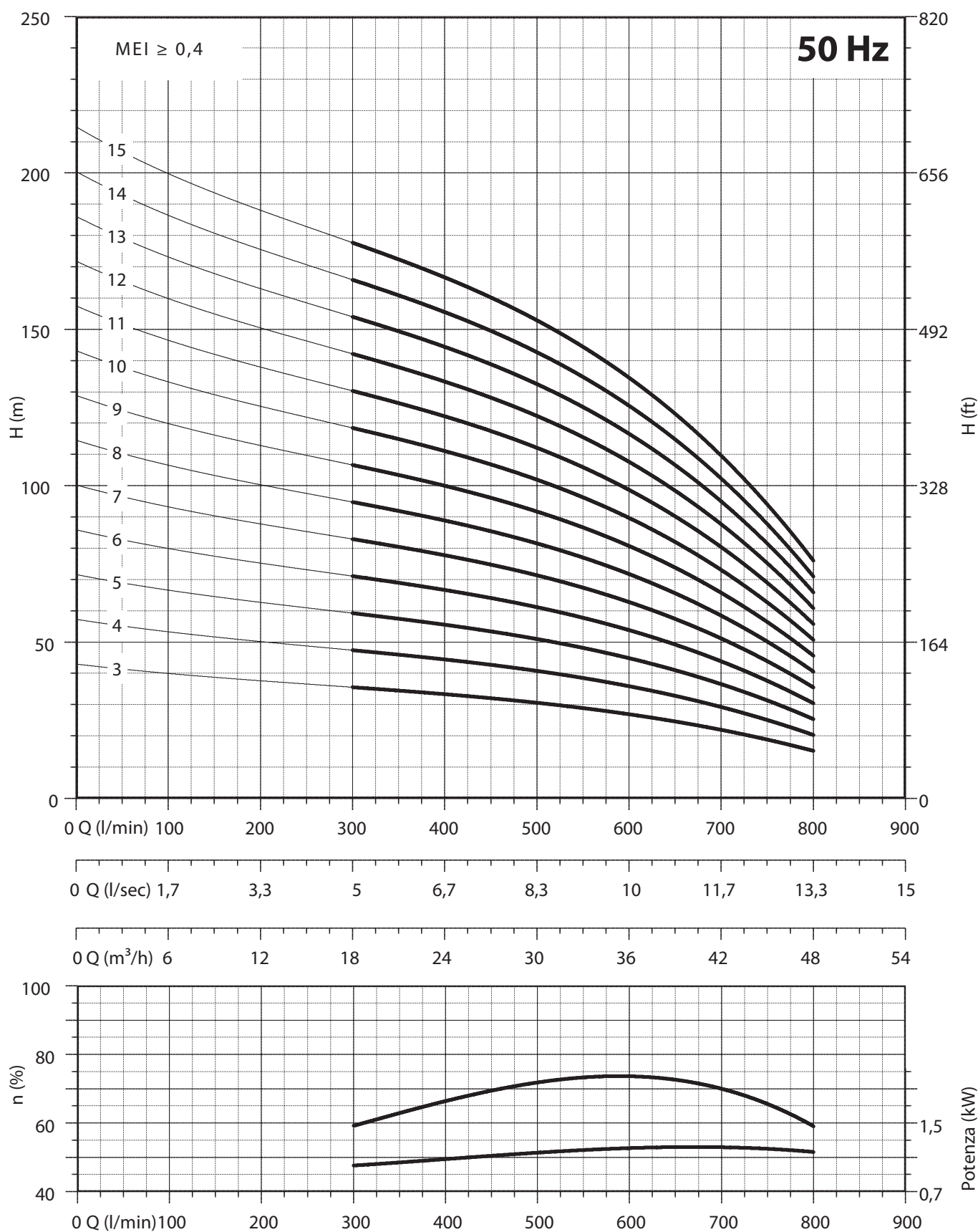
kW/st = Stage absorption

kW/st = Potencia absorbida por etapa

**Max
1,22**

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
140 REC 34	3,4	3,4	3,8	8

6"

140 REC34

PANELLI®

CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

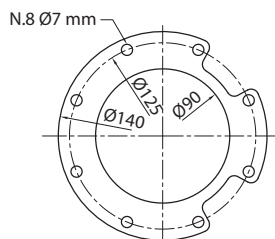
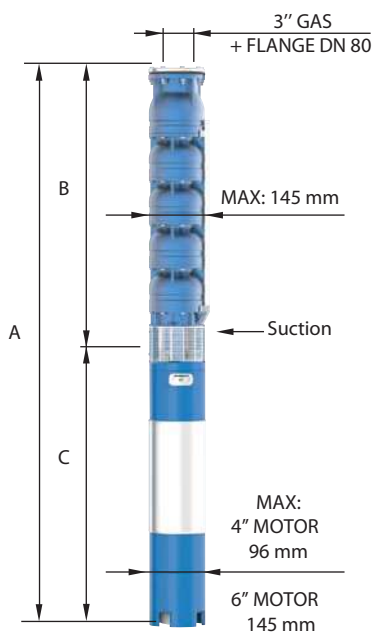
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		H(m)	l/min	0	300	400	500	600	700	800
				l/sec	0	5	6,67	8,33	10	11,67	13,33
				m³/h	0	18	24	30	36	42	48
140 REC 34/16	22	30	H(m)		229	192	176	160	146	119	80
140 REC 34/17	22	30			243	204	187	170	155	126	85
140 REC 34/18	22	30			257	216	198	180	165	134	90
140 REC 34/19	26	35			271	228	209	190	174	141	95
140 REC 34/20	26	35			286	240	220	200	183	149	100
140 REC 34/21	26	35			300	252	231	210	192	156	105
140 REC 34/22	26	35			314	264	242	220	201	163	110
140 REC 34/23	30	40			329	276	253	230	210	171	115
140 REC 34/24	30	40			343	288	264	240	219	178	120
140 REC 34/25	30	40			357	300	275	250	229	186	125
140 REC 34/26	37	50			371	312	286	260	238	193	130
140 REC 34/27	37	50			386	324	297	270	247	201	135
140 REC 34/28	37	50			400	336	308	280	256	208	140
140 REC 34/29	37	50			414	348	319	290	265	215	145
140 REC 34/30	37	50			429	360	330	300	274	223	150

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 REC 34/16	2980	1909	1071	92	73
140 REC 34/17	3081	2010	1071	92	77
140 REC 34/18	3182	2111	1071	92	81
140 REC 34/19	3393	2212	1181	100	85
140 REC 34/20	3494	2313	1181	100	89
140 REC 34/21	3595	2414	1181	100	93
140 REC 34/22	3696	2515	1181	100	97
140 REC 34/23	3867	2616	1251	108	101
140 REC 34/24	3968	2717	1251	108	105
140 REC 34/25	4069	2818	1251	108	110
140 REC 34/26	4260	2919	1341	118	114
140 REC 34/27	4361	3020	1341	118	118
140 REC 34/28	4462	3121	1341	118	122
140 REC 34/29	4563	3222	1341	118	126
140 REC 34/30	4664	3323	1341	118	130



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 88,9 mm

n% = Rendimento della pompa

n% = Rendement de la pompe

n% = Pump efficiency

n% = Rendimiento de la bomba

**Max
74%**

kW/st = Assorbimento per stadio

kW/st = Absorption par étage

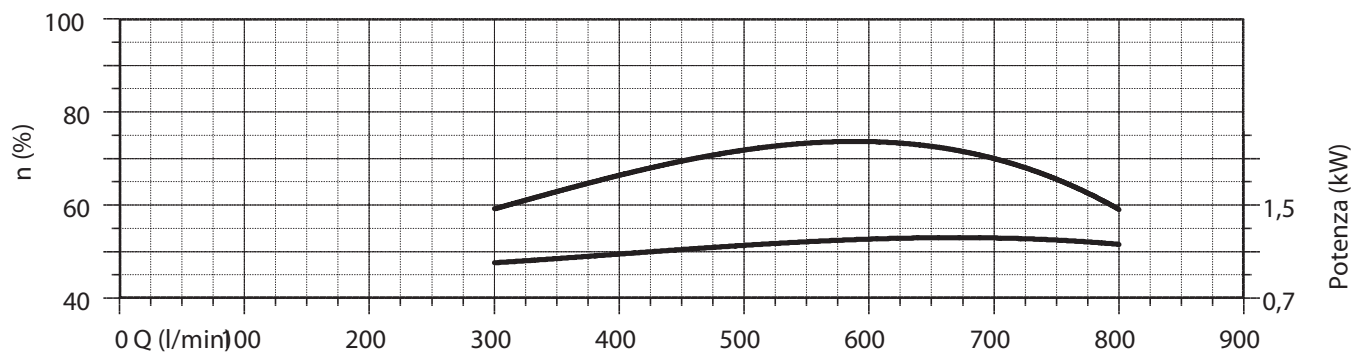
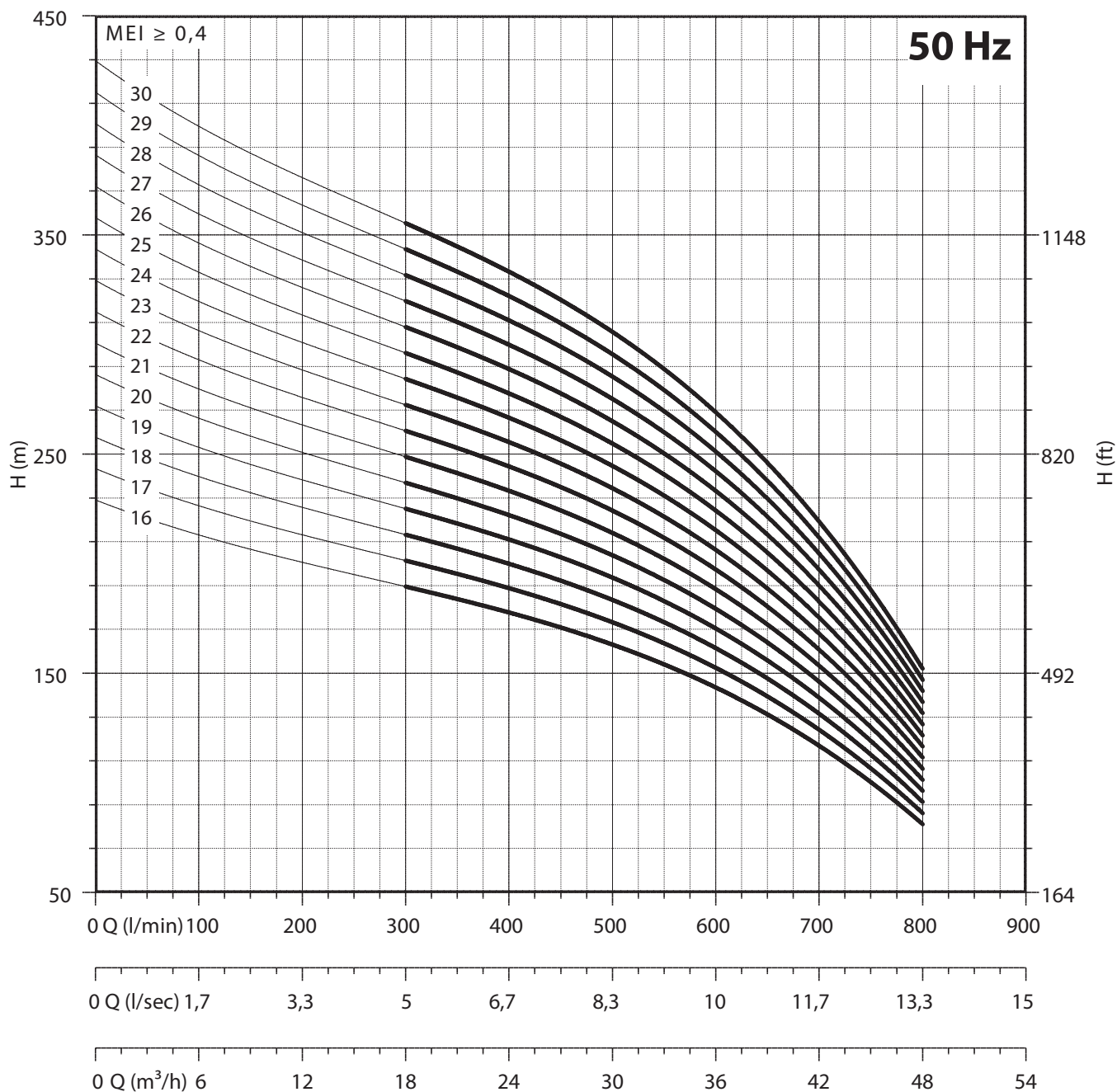
kW/st = Stage absorption

kW/st = Potencia absorbida por etapa

**Max
1,22**

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
140 REC 34	3,4	3,4	3,8	8

6"

140 REC44

PANELLI®

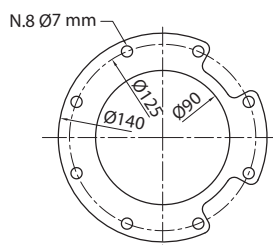
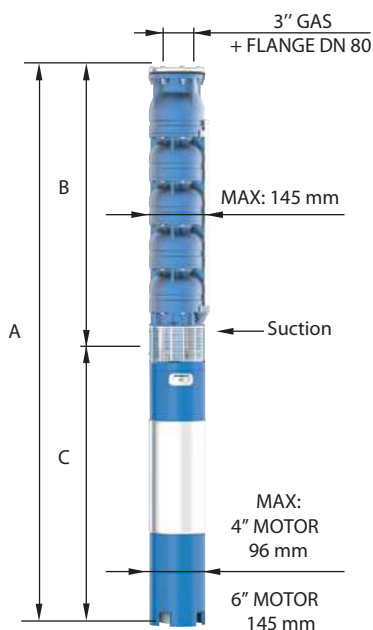
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit **50 Hz n= 2900 min**

Tipo Type	Power		l/min l/sec m³/h	0	400	500	600	700	800	900	1000
	kW	HP		0	6,67	8,33	10	11,67	13,33	15	16,67
				0	24	30	36	42	48	54	60
140 REC 44/3	4	5,5	H(m)	40	32	31	29	26	22	17	10
140 REC 44/4	5,5	7,5		53	43	41	38	34	29	22	13
140 REC 44/5	7,5	10		67	53	51	48	43	36	28	17
140 REC 44/6	9,2	12,5		80	64	61	57	51	43	33	20
140 REC 44/7	9,2	12,5		93	75	71	67	60	50	39	23
140 REC 44/8	11	15		107	85	81	76	68	57	44	27
140 REC 44/9	13	17,5		120	96	92	86	77	65	50	30
140 REC 44/10	13	17,5		133	107	102	95	85	72	55	33
140 REC 44/11	15	20		147	117	112	105	94	79	61	37
140 REC 44/12	15	20		160	128	122	114	102	86	66	40
140 REC 44/13	18,5	25		173	139	132	124	111	93	72	43
140 REC 44/14	18,5	25		187	149	142	133	119	100	77	47
140 REC 44/15	22	30		200	160	153	143	128	108	83	50

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 REC 44/3	1242	596	646	40	19
140 REC 44/4	1368	697	671	45	23
140 REC 44/5	1499	798	701	55	28
140 REC 44/6	1650	899	751	60	32
140 REC 44/7	1751	1000	751	60	36
140 REC 44/8	1912	1101	811	65	40
140 REC 44/9	2043	1202	841	70	44
140 REC 44/10	2144	1303	841	70	48
140 REC 44/11	2335	1404	931	75	52
140 REC 44/12	2436	1505	931	75	56
140 REC 44/13	2597	1606	991	83	60
140 REC 44/14	2698	1707	991	83	64
140 REC 44/15	2879	1808	1071	92	69



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 88,9 mm

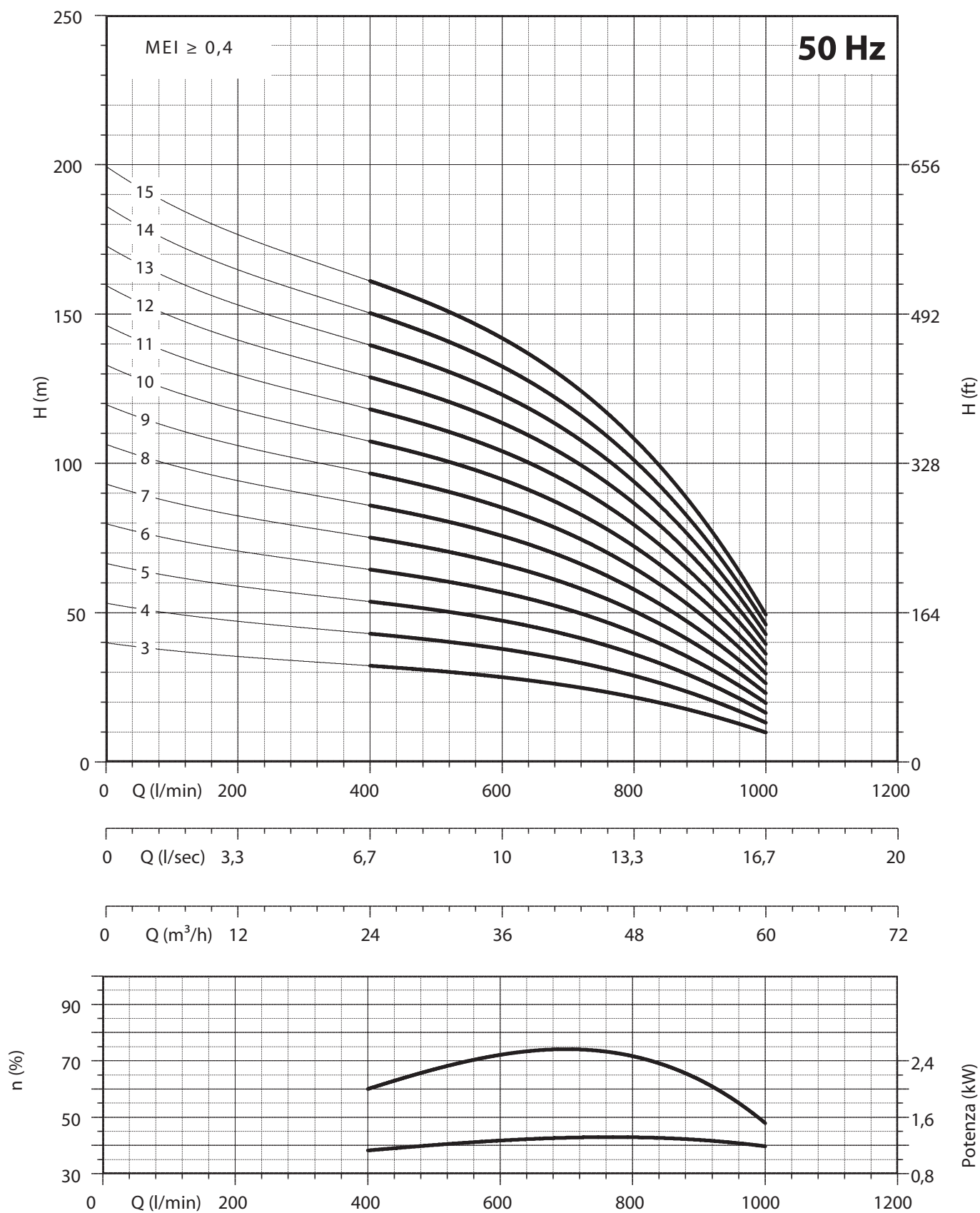
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

**Max
74%**

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

**Max
1,32**

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
140 REC 44	3,45	3,5	3,8	5

6"

140 REC44

PANELLI®

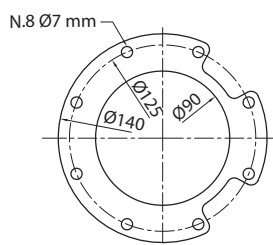
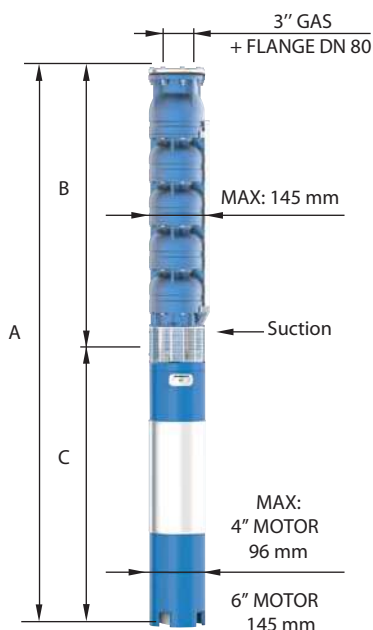
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit **50 Hz n= 2900 min**

Tipo Type	Power kW HP		l/min	0	400	500	600	700	800	900	1000
			l/sec	0	6,67	8,33	10	11,67	13,33	15	16,67
			m³/h	0	24	30	36	42	48	54	60
			H(m)								
140 REC 44/16	22	30		213	171	163	152	136	115	88	53
140 REC 44/17	22	30		227	181	173	162	145	122	94	57
140 REC 44/18	26	35		240	192	183	171	153	129	99	60
140 REC 44/19	26	35		253	203	193	181	162	136	105	63
140 REC 44/20	26	35		267	213	203	190	170	143	110	67
140 REC 44/21	30	40		280	224	214	200	179	151	116	70
140 REC 44/22	30	40		293	235	224	209	187	158	121	73
140 REC 44/23	30	40		307	245	234	219	196	165	127	77
140 REC 44/24	37	50		320	256	244	228	204	172	132	80
140 REC 44/25	37	50		333	267	254	238	213	179	138	83
140 REC 44/26	37	50		347	277	264	247	221	186	143	87
140 REC 44/27	37	50		360	288	275	257	230	194	149	90
140 REC 44/28	37	50		373	299	285	266	238	201	154	93

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 REC 44/16	2980	1909	1071	92	73
140 REC 44/17	3081	2010	1071	92	77
140 REC 44/18	3292	2111	1181	100	81
140 REC 44/19	3393	2212	1181	100	85
140 REC 44/20	3494	2313	1181	100	89
140 REC 44/21	3665	2414	1251	108	93
140 REC 44/22	3766	2515	1251	108	97
140 REC 44/23	3867	2616	1251	108	101
140 REC 44/24	4058	2717	1341	118	105
140 REC 44/25	4159	2818	1341	118	110
140 REC 44/26	4260	2919	1341	118	114
140 REC 44/27	4361	3020	1341	118	118
140 REC 44/28	4462	3121	1341	118	122



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 88,9 mm

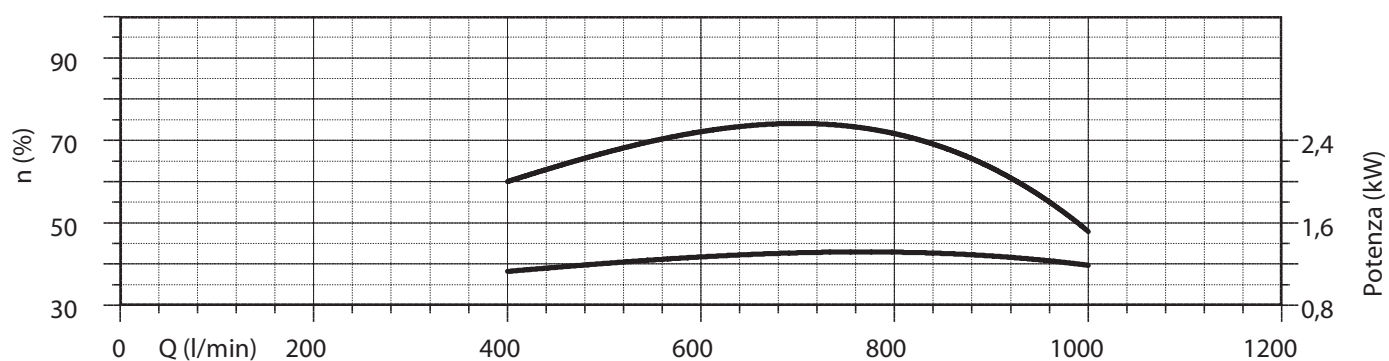
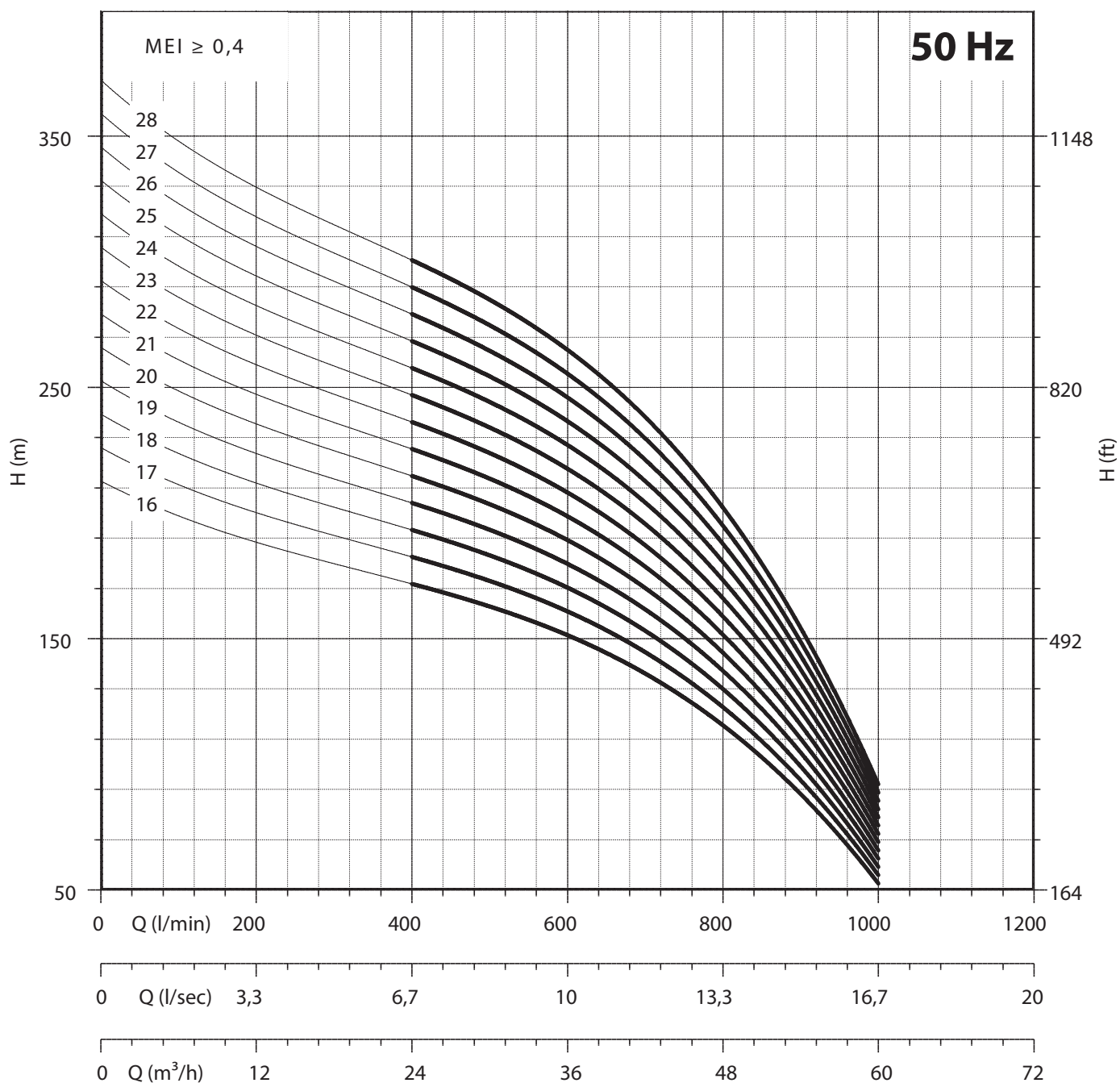
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

**Max
74%**

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

**Max
1,32**

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
140 REC 44	3,45	3,5	3,8	5

6"

140 REC54

PANELLI®

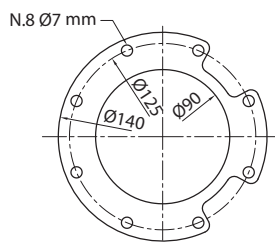
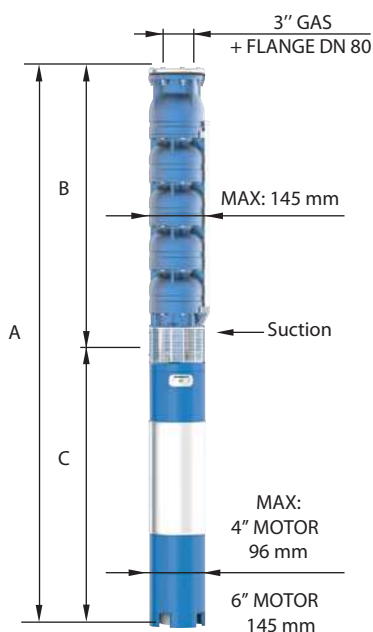
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		H(m)	l/min	0	500	600	800	1000	1200
				l/sec	0	8,33	10	13,33	16,67	20
				m³/h	0	30	36	48	60	72
140 REC 54/3	5,5	7,5			39	30	28	24	18	8
140 REC 54/4	7,5	10			52	40	38	32	24	10
140 REC 54/5	7,5	10			65	50	47	40	30	13
140 REC 54/6	9,2	12,5			78	60	56	48	35	16
140 REC 54/7	11	15			91	70	66	56	41	18
140 REC 54/8	13	17,5			104	80	75	64	47	21
140 REC 54/9	13	17,5			117	90	85	72	53	23
140 REC 54/10	15	20			130	100	94	80	59	26
140 REC 54/11	18,5	25			143	110	103	87	65	29
140 REC 54/12	18,5	25			156	120	113	95	71	31
140 REC 54/13	18,5	25			169	130	122	103	77	34
140 REC 54/14	22	30			182	140	132	111	83	36
140 REC 54/15	22	30			195	150	141	119	89	39
140 REC 54/16	26	35			208	160	150	127	94	42
140 REC 54/17	26	35			221	170	160	135	100	44
140 REC 54/18	26	35			234	180	169	143	106	47
140 REC 54/19	30	40			247	190	179	151	112	49
140 REC 54/20	30	40			260	200	188	159	118	52
140 REC 54/21	30	40			273	210	197	167	124	55
140 REC 54/22	37	50			286	220	207	175	130	57
140 REC 54/23	37	50			299	230	216	183	136	60
140 REC 54/24	37	50			312	240	226	191	142	62
140 REC 54/25	37	50			325	250	235	199	148	65

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 88,9 mm

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 REC 54/3	1285	614	671	45	21
140 REC 54/4	1422	721	701	55	25
140 REC 54/5	1529	828	701	55	30
140 REC 54/6	1686	935	751	60	34
140 REC 54/7	1853	1042	811	65	39
140 REC 54/8	1990	1149	841	70	43
140 REC 54/9	2097	1256	841	70	48
140 REC 54/10	2294	1363	931	75	52
140 REC 54/11	2461	1470	991	83	57
140 REC 54/12	2568	1577	991	83	61
140 REC 54/13	2675	1684	991	83	66
140 REC 54/14	2862	1791	1071	92	70
140 REC 54/15	2969	1898	1071	92	75
140 REC 54/16	3186	2005	1181	100	79
140 REC 54/17	3293	2112	1181	100	84
140 REC 54/18	3400	2219	1181	100	88
140 REC 54/19	3577	2326	1251	108	93
140 REC 54/20	3684	2433	1251	108	97
140 REC 54/21	3791	2540	1251	108	102
140 REC 54/22	3988	2647	1341	118	106
140 REC 54/23	4095	2754	1341	118	111
140 REC 54/24	4202	2861	1341	118	115
140 REC 54/25	4309	2968	1341	118	120

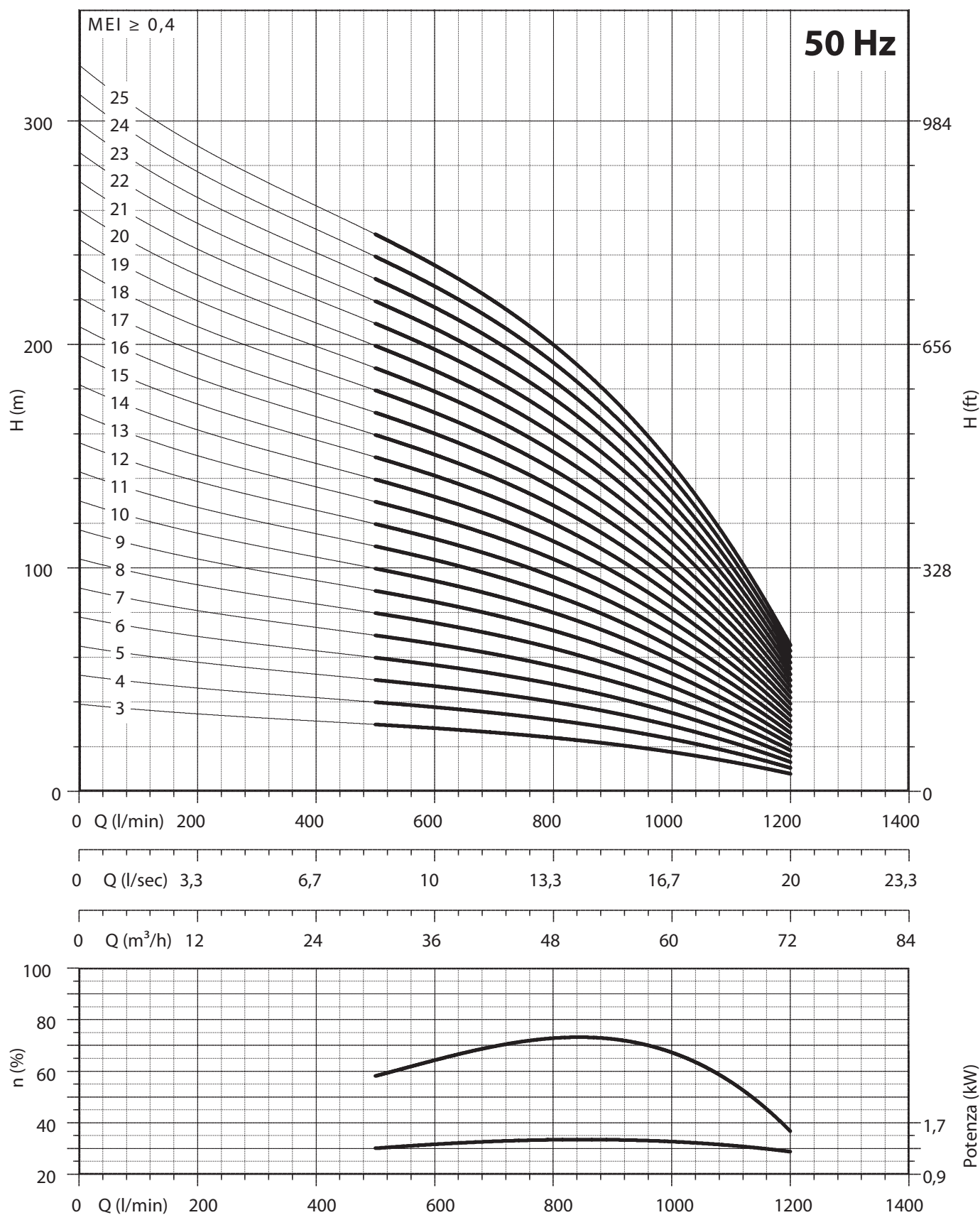
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

**Max
73,6%**

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

**Max
1,44**

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
140 REC 54	3,8	3,8	5,1	7,1

6"

140 REC66

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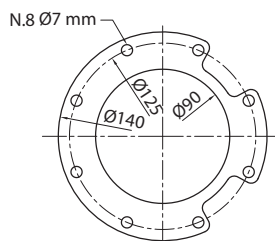
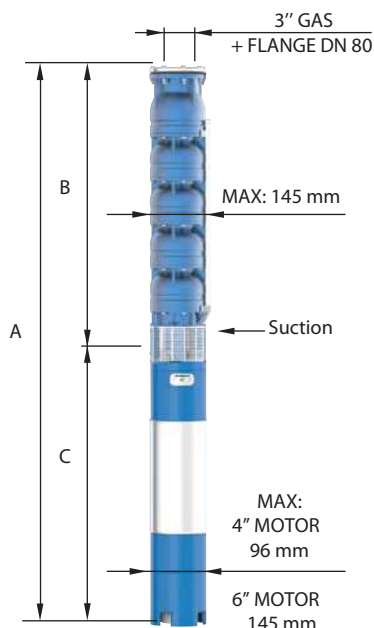
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power kW HP		H(m)	l/min	0	600	800	1000	1200	1400
				l/sec	0	10	13,33	16,67	20	23,33
				m³/h	0	36	48	60	72	84
140 REC 66/3	5,5	7,5			39	29	26	23	17	6
140 REC 66/4	7,5	10			52	39	35	31	23	8
140 REC 66/5	9,2	12,5			65	49	44	39	29	10
140 REC 66/6	11	15			78	59	53	47	34	12
140 REC 66/7	13	17,5			91	69	62	55	40	14
140 REC 66/8	15	20			104	78	70	62	46	16
140 REC 66/9	15	20			117	88	79	70	51	18
140 REC 66/10	18,5	25			130	98	88	78	57	20
140 REC 66/11	22	30			143	108	97	86	63	22
140 REC 66/12	22	30			156	118	106	94	68	24
140 REC 66/13	22	30			169	127	114	101	74	26
140 REC 66/14	26	35			182	137	123	109	80	28
140 REC 66/15	26	35			195	147	132	117	86	30
140 REC 66/16	30	40			208	157	141	125	91	32
140 REC 66/17	30	40			221	167	150	133	97	34
140 REC 66/18	37	50			234	176	158	140	103	36
140 REC 66/19	37	50			247	186	167	148	108	38
140 REC 66/20	37	50			260	196	176	156	114	40
140 REC 66/21	37	50			273	206	185	164	120	42

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 88,9 mm

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
140 REC 66/3	1285	614	671	45	21
140 REC 66/4	1422	721	701	55	25
140 REC 66/5	1579	828	751	60	30
140 REC 66/6	1746	935	811	65	34
140 REC 66/7	1883	1042	841	70	39
140 REC 66/8	2080	1149	931	75	43
140 REC 66/9	2187	1256	931	75	48
140 REC 66/10	2354	1363	991	83	52
140 REC 66/11	2541	1470	1071	92	57
140 REC 66/12	2648	1577	1071	92	61
140 REC 66/13	2755	1684	1071	92	66
140 REC 66/14	2972	1791	1181	100	70
140 REC 66/15	3079	1898	1181	100	75
140 REC 66/16	3256	2005	1251	108	79
140 REC 66/17	3363	2112	1251	108	84
140 REC 66/18	3560	2219	1341	118	88
140 REC 66/19	3667	2326	1341	118	93
140 REC 66/20	3774	2433	1341	118	97
140 REC 66/21	3881	2540	1341	118	102

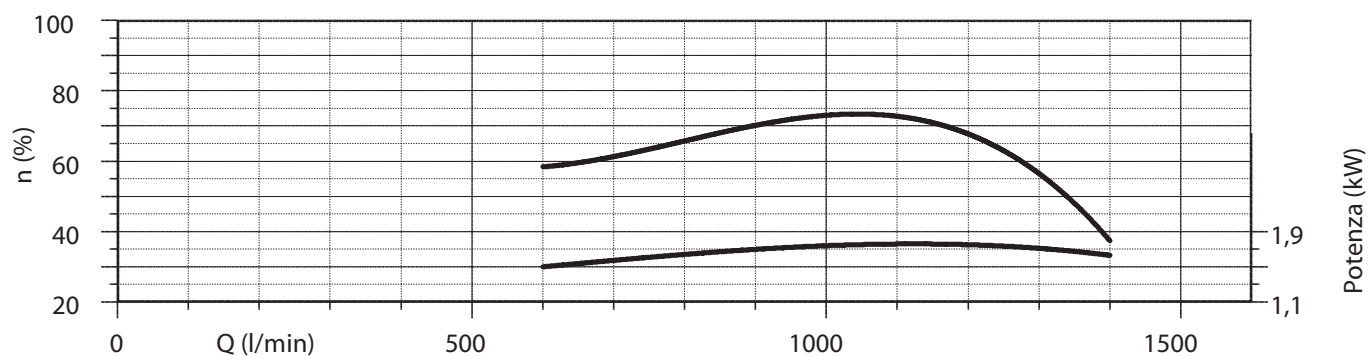
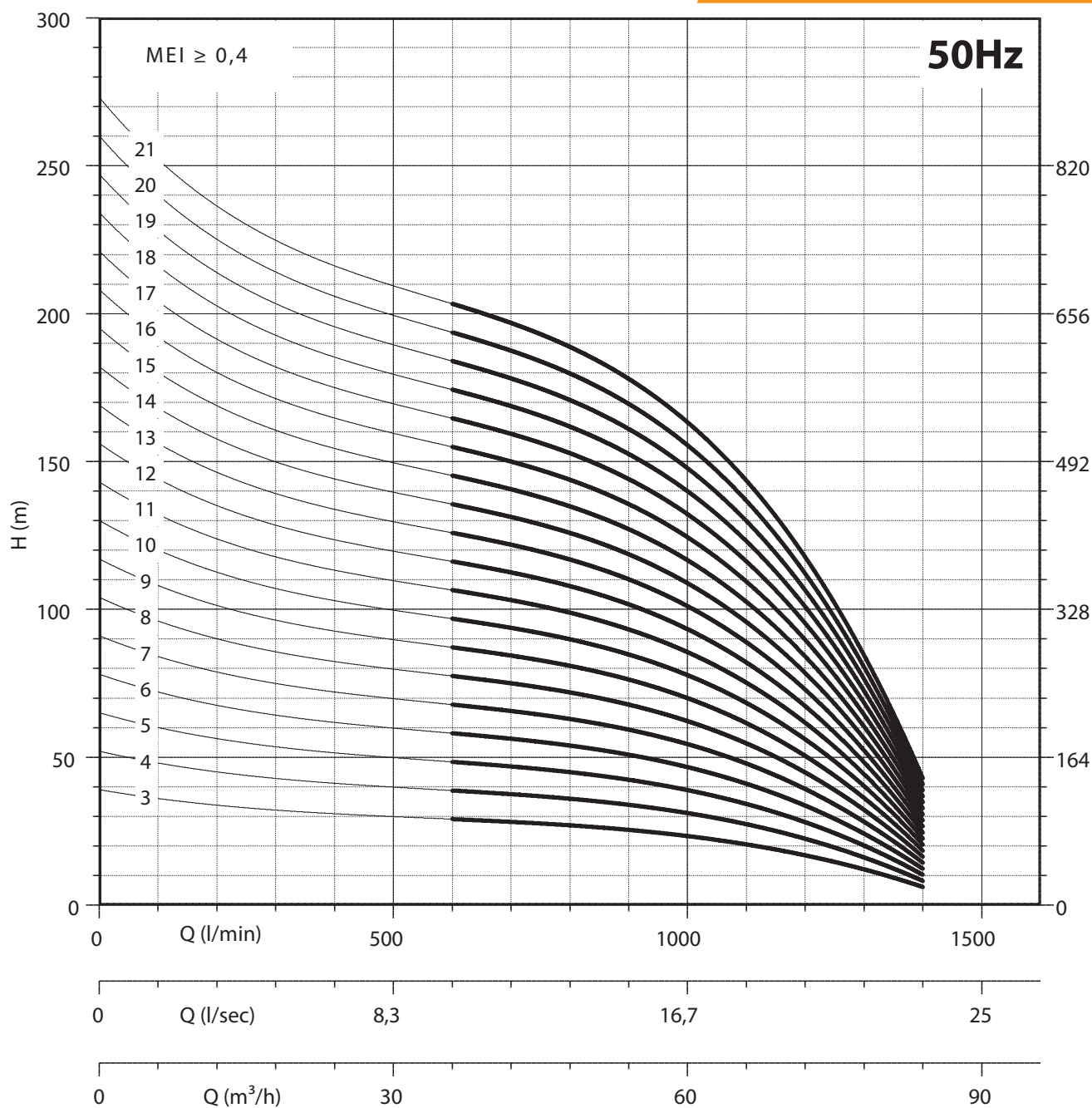
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

**Max
74%**

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

**Max
1,74**

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
140 REC 66	3,8	3,8	5,1	7,1

8"

180 REC78

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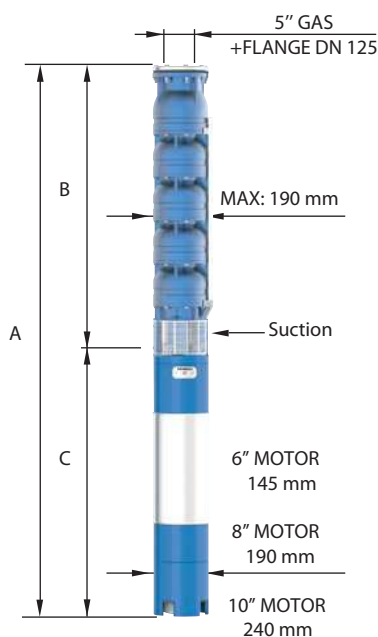
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit

50 Hz n= 2900 min

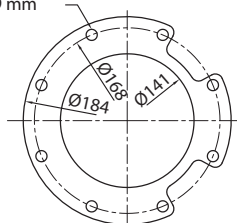
Tipo Type	Power		l/min l/sec m³/h	0	600	800	1000	1200	1400	1600
	kW	HP		0	10	13,33	16,67	20	23,33	26,67
				0	36	48	60	72	84	96
180 REC 78/1	5,5	7,5	H(m)	26	22	21	19	18	15	11
180 REC 78/2	11	15		53	45	42	39	35	30	23
180 REC 78/3	15	20		79	67	63	58	53	44	34
180 REC 78/4	22	30		105	89	84	78	70	59	45
180 REC 78/5	26	35		131	111	105	97	88	74	56
180 REC 78/6	30	40		158	134	126	116	105	89	68
180 REC 78/7	37	50		184	156	147	136	123	103	79
180 REC 78/8	44	60		210	178	168	155	140	118	90
180 REC 78/9	44	60		236	200	189	174	158	133	101
180 REC 78/10	55	75		263	223	210	194	175	148	113
180 REC 78/11	55	75		289	245	231	213	193	162	124
180 REC 78/12	66	90		315	267	252	233	210	177	135
180 REC 78/13	66	90		341	289	273	252	228	192	146
180 REC 78/14	75	100		368	312	294	271	245	207	158
180 REC 78/15	75	100		394	334	315	291	263	221	169

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS



Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
180 REC 78/1	1225	527	671	45	23
180 REC 78/2	1463	652	811	65	31
180 REC 78/3	1708	777	931	75	39
180 REC 78/4	1973	902	1071	92	48
180 REC 78/5	2208	1027	1181	100	56
180 REC 78/6	2403	1152	1251	108	64
180 REC 78/7	2618	1277	1341	118	73
180 REC 78/8	2525	1402	1123	178	81
180 REC 78/9	2650	1527	1123	178	89
180 REC 78/10	2885	1652	1233	200	98
180 REC 78/11	3010	1777	1233	200	106
180 REC 78/12	3205	1902	1303	214	114
180 REC 78/13	3330	2027	1303	214	122
180 REC 78/14	3535	2152	1383	230	131
180 REC 78/15	3660	2277	1383	230	139

N.8 Ø 9 mm


FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 139,7 mm

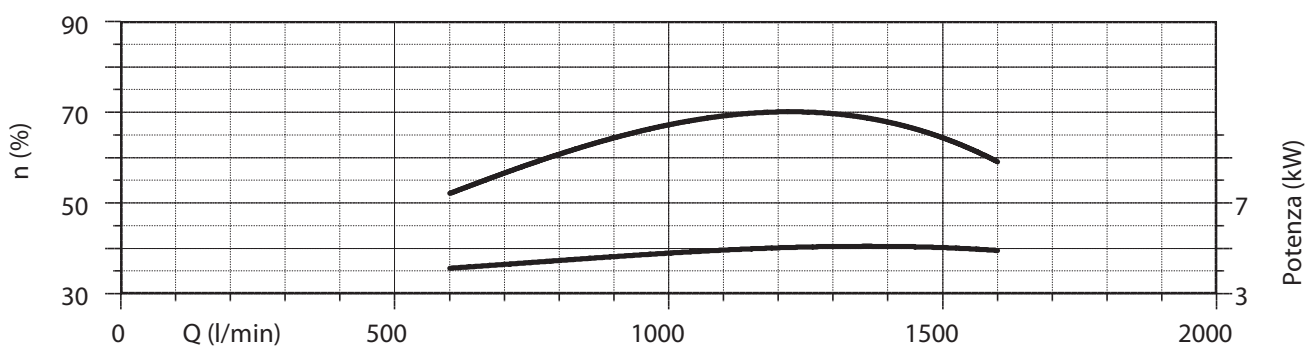
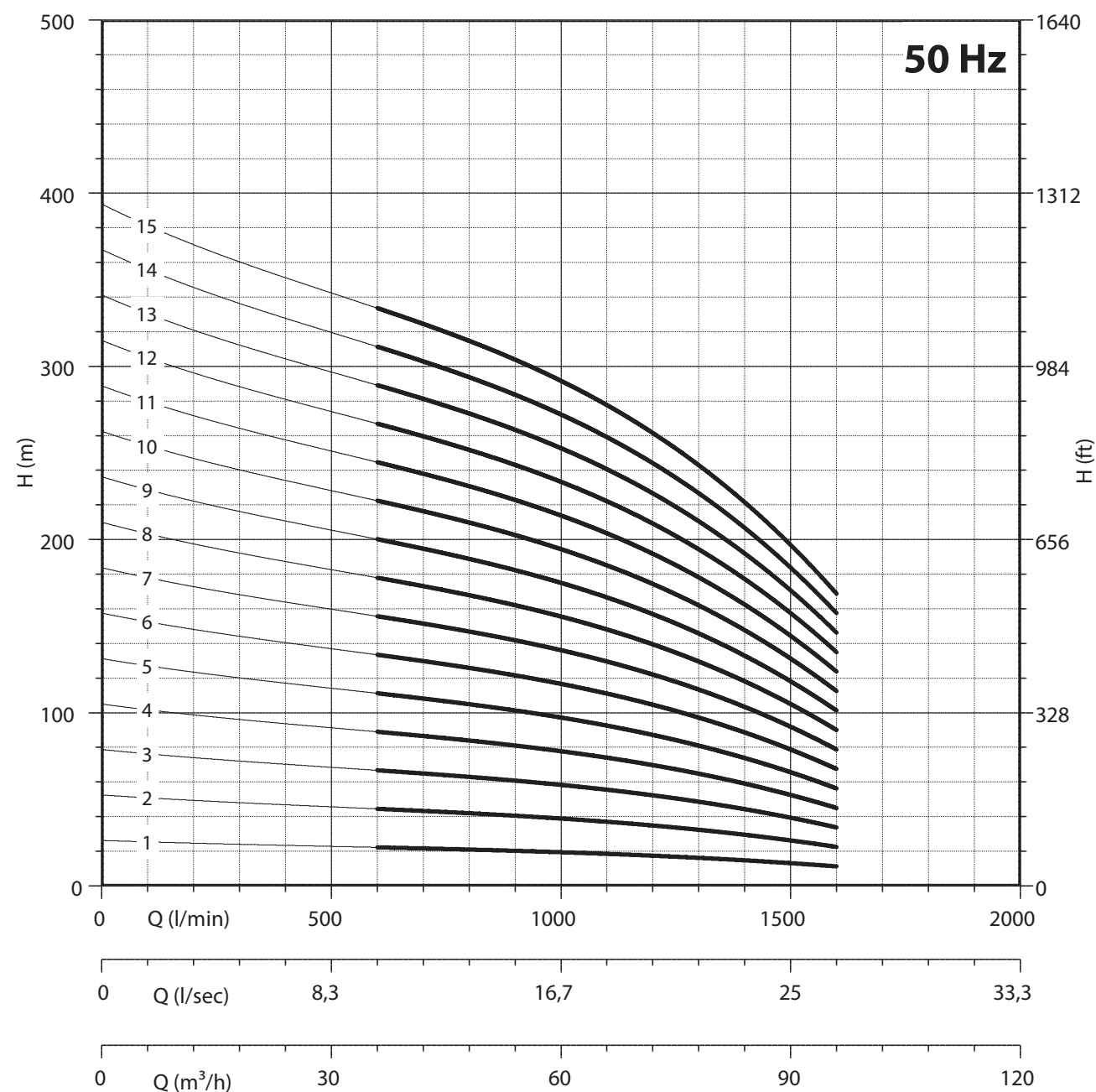
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

Max
70%

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

Max
5,1

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
180 REC 78	3	3	3,5	4,5

8"

180 REC90

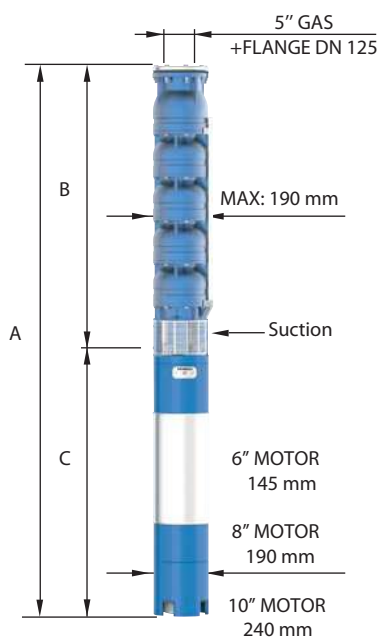
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CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

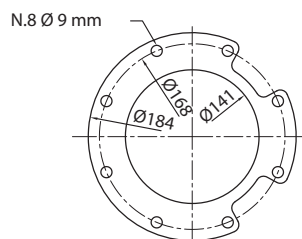
Q= Portata - Capacity - Debit **50 Hz n= 2900 min**

Tipo Type	Power		l/min	0	800	1000	1200	1400	1600	1800	2000
			l/sec	0	13,33	16,67	20	23,33	26,67	30	33,33
	kW	HP	m³/h	0	48	60	72	84	96	108	120
			H(m)	26	22	21	20	18	15	13	10
180 REC 90/2	13	17,5		53	44	42	39	35	31	25	20
180 REC 90/3	18,5	25		79	66	63	59	53	46	38	29
180 REC 90/4	26	35		105	89	84	78	70	61	50	39
180 REC 90/5	30	40		131	111	104	98	88	76	63	49
180 REC 90/6	37	50		158	133	125	117	105	92	75	59
180 REC 90/7	44	60		184	155	146	137	123	107	88	68
180 REC 90/8	55	75		210	177	167	156	140	122	100	78
180 REC 90/9	55	75		236	199	188	176	158	137	113	88
180 REC 90/10	66	90		263	221	209	195	175	153	125	98
180 REC 90/11	66	90		289	243	230	215	193	168	138	107
180 REC 90/12	75	100		315	266	251	234	210	183	150	117
180 REC 90/13	75	100		341	288	271	254	228	198	163	127
180 REC 90/14	92	125		368	310	292	273	245	214	175	137
180 REC 90/15	92	125		394	332	313	293	263	229	188	146

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS



Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
180 REC 90/1	1228	527	701	55	23
180 REC 90/2	1493	652	841	70	31
180 REC 90/3	1768	777	991	83	39
180 REC 90/4	2083	902	1181	100	48
180 REC 90/5	2278	1027	1251	108	56
180 REC 90/6	2493	1152	1341	118	64
180 REC 90/7	2400	1277	1123	178	73
180 REC 90/8	2635	1402	1233	200	81
180 REC 90/9	2760	1527	1233	200	89
180 REC 90/10	2955	1652	1303	214	98
180 REC 90/11	3080	1777	1303	214	106
180 REC 90/12	3285	1902	1383	230	114
180 REC 90/13	3410	2027	1383	230	122
180 REC 90/14	3735	2152	1583	270	131
180 REC 90/15	3860	2277	1583	270	139



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 139,7 mm

n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

**Max
70%**

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

**Max
5,9**

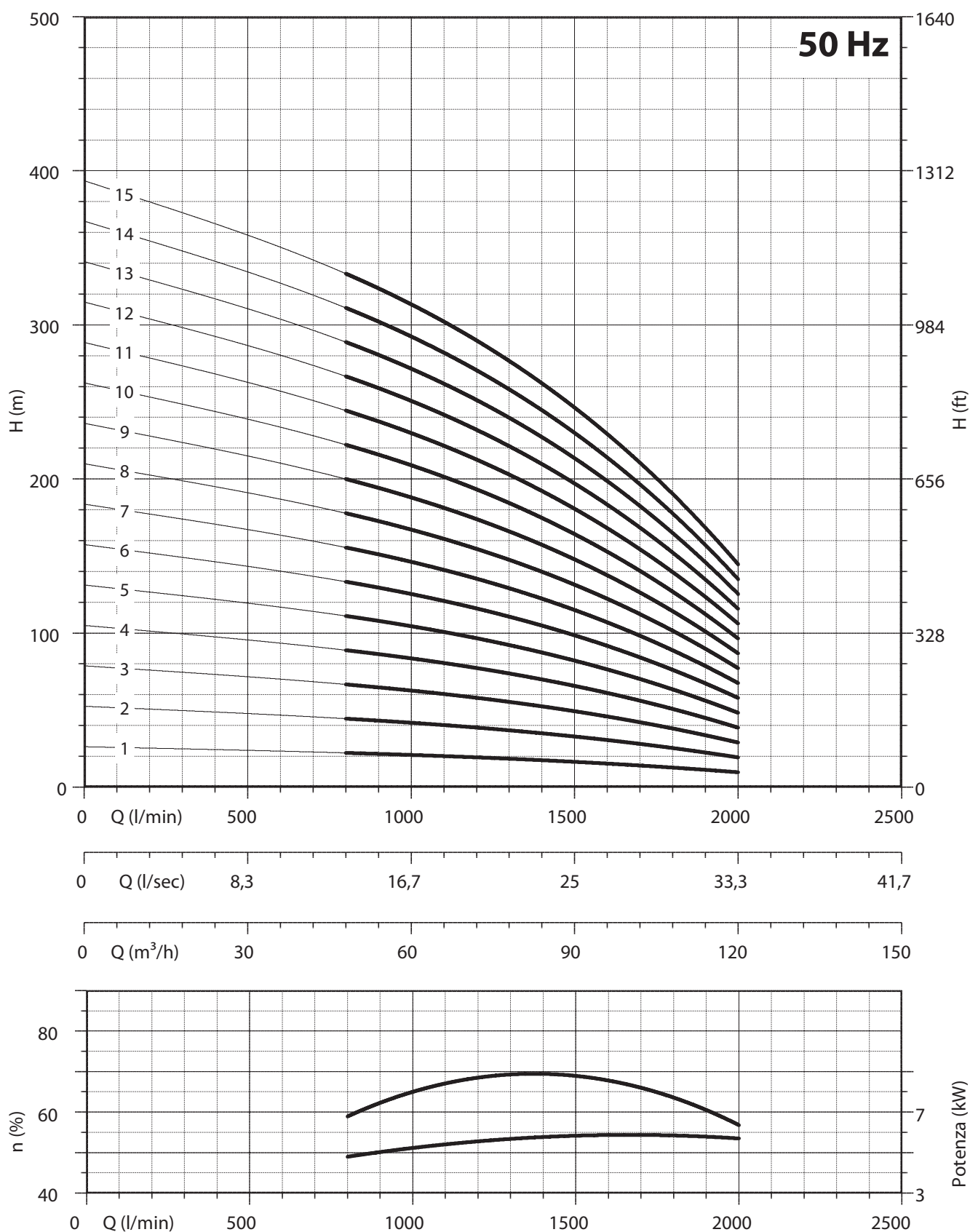
Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

elevata affidabilità - high reliability

PANELLI®

8"

180 REC90



NPSH (m)	25%	50%	75%	100%
180 REC 90	3	4	5	8

8"

180 REC102

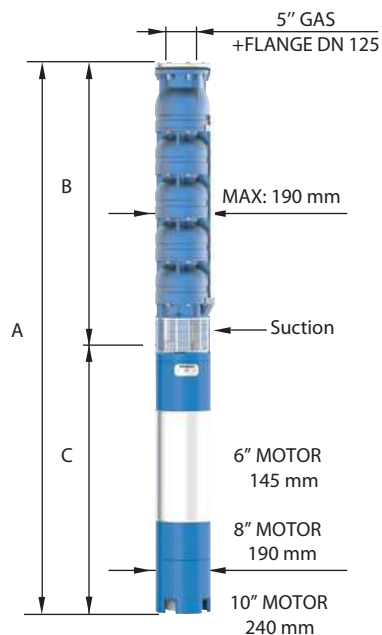
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CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

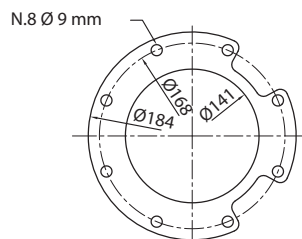
Q= Portata - Capacity - Debit **50 Hz n= 2900 min**

Tipo Type	Power		l/min l/sec m³/h	0	1000	1200	1400	1600	1800	2000	2200	2400
	kW	HP		0	16,67	20	23,33	26,67	30	33,33	36,67	40
				0	60	72	84	96	108	120	132	144
180 REC 102/1	7,5	10	H(m)	26	22	21	20	19	18	16	14	11
180 REC 102/2	15	20		53	44	42	40	38	35	32	28	22
180 REC 102/3	22	30		79	66	63	60	57	53	48	42	33
180 REC 102/4	30	40		105	87	84	80	76	71	65	55	45
180 REC 102/5	37	50		131	109	105	100	95	89	81	69	56
180 REC 102/6	44	60		158	131	126	120	114	106	97	83	67
180 REC 102/7	55	75		184	153	147	140	133	124	113	97	78
180 REC 102/8	66	90		210	175	168	160	152	142	129	111	89
180 REC 102/9	66	90		237	197	189	180	171	159	145	125	100
180 REC 102/10	75	100		263	219	210	200	190	177	161	139	111
180 REC 102/11	92	125		289	240	231	220	209	195	178	152	123
180 REC 102/12	92	125		315	262	252	240	228	213	194	166	134
180 REC 102/13	92	125		342	284	273	260	247	230	210	180	145

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS



Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
180 REC 102/1	1228	527	701	55	23
180 REC 102/2	1583	652	931	75	32
180 REC 102/3	1848	777	1071	92	40
180 REC 102/4	2153	902	1251	108	49
180 REC 102/5	2368	1027	1341	118	58
180 REC 102/6	2275	1152	1123	178	66
180 REC 102/7	2510	1277	1233	200	75
180 REC 102/8	2705	1402	1303	214	83
180 REC 102/9	2830	1527	1303	214	92
180 REC 102/10	3035	1652	1383	230	101
180 REC 102/11	3360	1777	1583	270	109
180 REC 102/12	3485	1902	1583	270	118
180 REC 102/13	3610	2027	1583	270	126



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 139,7 mm

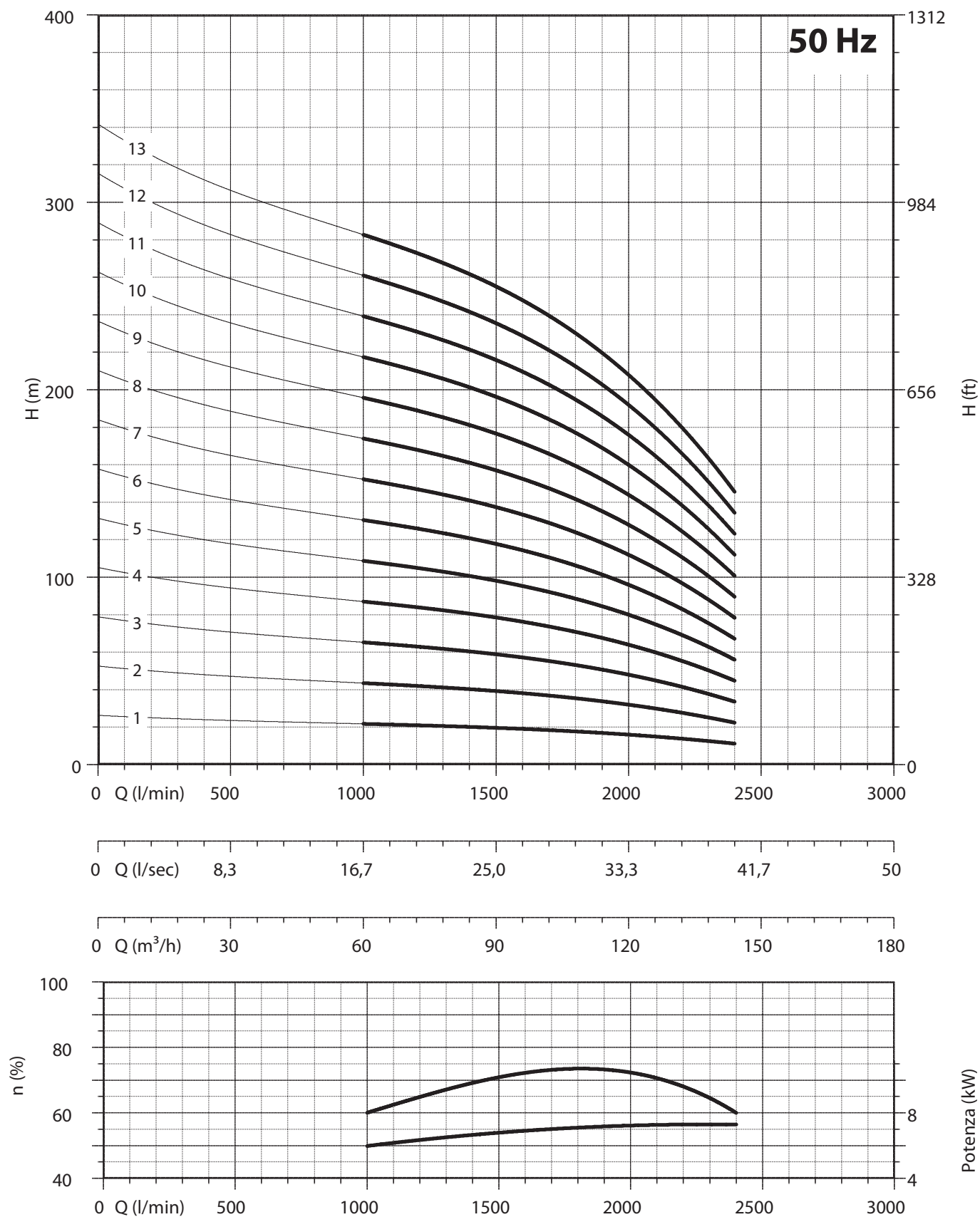
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

**Max
74%**

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

**Max
7,3**

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
180 REC 102	2,5	3,5	4,5	8

8"

180 REC124

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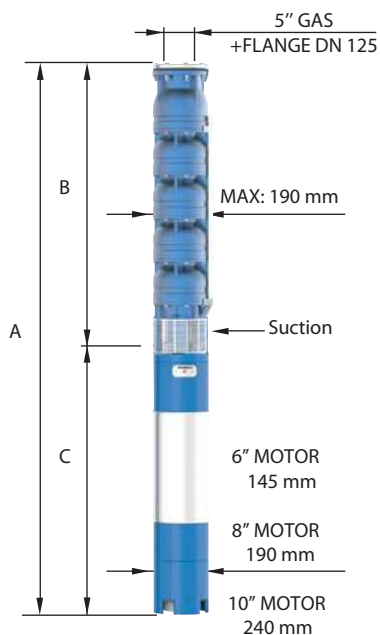
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit

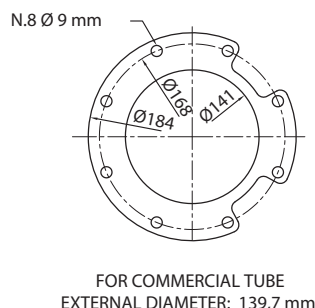
50 Hz n= 2900 min

Tipo Type	Power		H(m)	l/min	0	1200	1400	1600	1800	2000	2200	2400	2600	2800
				l/sec	0	20	23,33	26,67	30	33,33	36,67	40	43,33	46,67
				m³/h	0	72	84	96	108	120	132	144	156	168
180 REC 124/1	7,5	10			26	21	20	19	18	17	15	13	11	8
180 REC 124/2	15	20			53	42	41	38	36	34	31	27	21	15
180 REC 124/3	26	35			79	63	61	57	54	51	46	40	32	23
180 REC 124/4	30	40			106	85	81	77	73	67	62	54	43	30
180 REC 124/5	44	60			132	106	101	96	91	84	77	67	54	38
180 REC 124/6	55	75			159	127	122	115	109	101	93	81	64	45
180 REC 124/7	55	75			185	148	142	134	127	118	108	94	75	53
180 REC 124/8	66	90			211	169	162	153	145	135	123	107	86	61
180 REC 124/9	75	100			238	190	183	172	163	152	139	121	96	68
180 REC 124/10	75	100			264	211	203	191	181	169	154	134	107	76
180 REC 124/11	92	125			291	233	223	211	200	185	170	148	118	83
180 REC 124/12	92	125			317	254	243	230	218	202	185	161	129	91
180 REC 124/13	110	150			344	275	264	249	236	219	201	175	139	98
180 REC 124/14	110	150			370	296	284	268	254	236	216	188	150	106

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS



Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
180 REC 124/1	1228	527	701	55	23
180 REC 124/2	1583	652	931	75	32
180 REC 124/3	1958	777	1181	100	41
180 REC 124/4	2153	902	1251	108	49
180 REC 124/5	2150	1027	1123	178	58
180 REC 124/6	2385	1152	1233	200	67
180 REC 124/7	2510	1277	1233	200	75
180 REC 124/8	2705	1402	1303	214	84
180 REC 124/9	2910	1527	1383	230	93
180 REC 124/10	3035	1652	1383	230	102
180 REC 124/11	3360	1777	1583	270	110
180 REC 124/12	3485	1902	1583	270	119
180 REC 124/13	3760	2027	1733	300	128
180 REC 124/14	3885	2152	1733	300	136



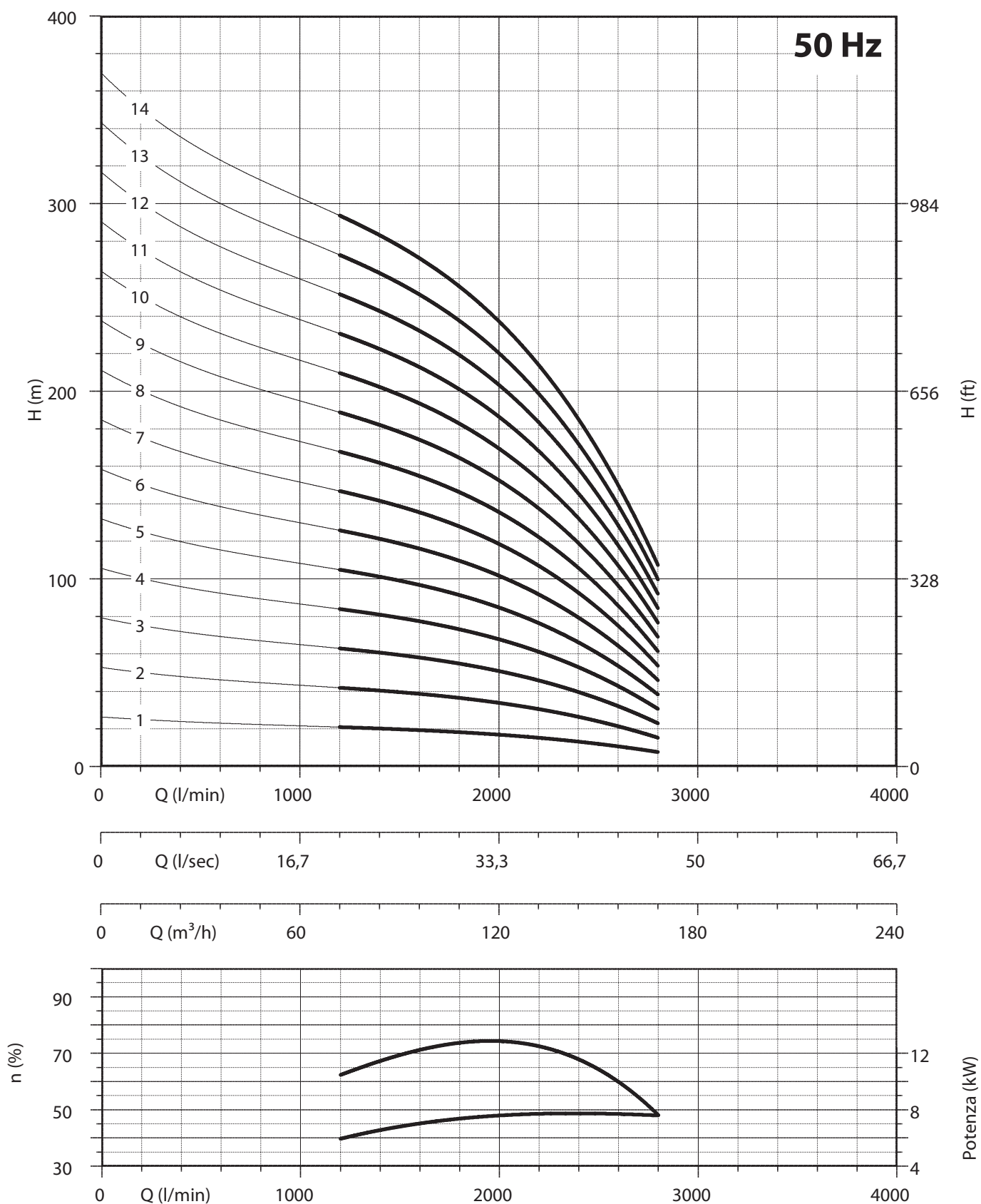
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

**Max
75%**

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

**Max
7,7**

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
180 REC 124	2,5	3	5	9

8"

180 REC160

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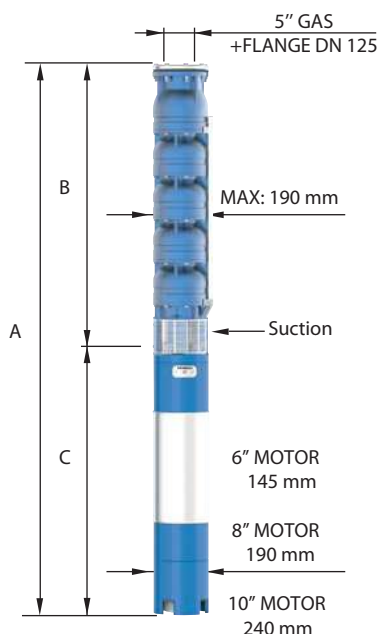
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit

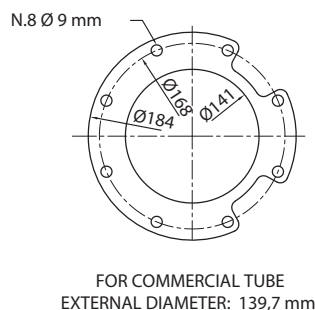
50 Hz n= 2900 min

Tipo Type	Power		l/min l/sec m³/h	0	1600	1800	2000	2200	2400	2600	2800	3000	3200
	kW	HP		0	26,67	30	33,33	36,67	40	43,33	46,67	50	53,33
				0	96	108	120	132	144	156	168	180	192
180 REC 160/1	9,2	12,5	H(m)	24	19	18	17	16	16	15	13	12	10
180 REC 160/2	18,5	25		49	38	36	35	33	31	30	27	24	20
180 REC 160/3	26	35		73	57	54	52	49	47	45	40	36	30
180 REC 160/4	37	50		97	76	72	69	66	63	59	54	48	40
180 REC 160/5	44	60		121	95	90	86	82	79	74	67	60	50
180 REC 160/6	55	75		146	114	108	104	99	94	89	81	72	60
180 REC 160/7	66	90		170	133	126	121	115	110	104	94	84	70
180 REC 160/8	75	100		194	152	144	138	131	126	119	107	96	80
180 REC 160/9	75	100		219	171	162	156	148	141	134	121	108	90
180 REC 160/10	92	125		243	190	180	173	164	157	149	134	120	100
180 REC 160/11	92	125		267	209	198	190	181	173	163	148	132	110
180 REC 160/12	110	150		291	228	216	207	197	189	178	161	144	120
180 REC 160/13	110	150		316	247	234	225	214	204	193	175	156	130

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS



Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
180 REC 160/1	1303	552	751	60	24
180 REC 160/2	1693	702	991	83	33
180 REC 160/3	2033	852	1181	100	42
180 REC 160/4	2343	1002	1341	118	51
180 REC 160/5	2275	1152	1123	178	60
180 REC 160/6	2535	1302	1233	200	69
180 REC 160/7	2755	1452	1303	214	78
180 REC 160/8	2985	1602	1383	230	87
180 REC 160/9	3135	1752	1383	230	96
180 REC 160/10	3485	1902	1583	270	105
180 REC 160/11	3635	2052	1583	270	114
180 REC 160/12	3935	2202	1733	300	123
180 REC 160/13	4085	2352	1733	300	132



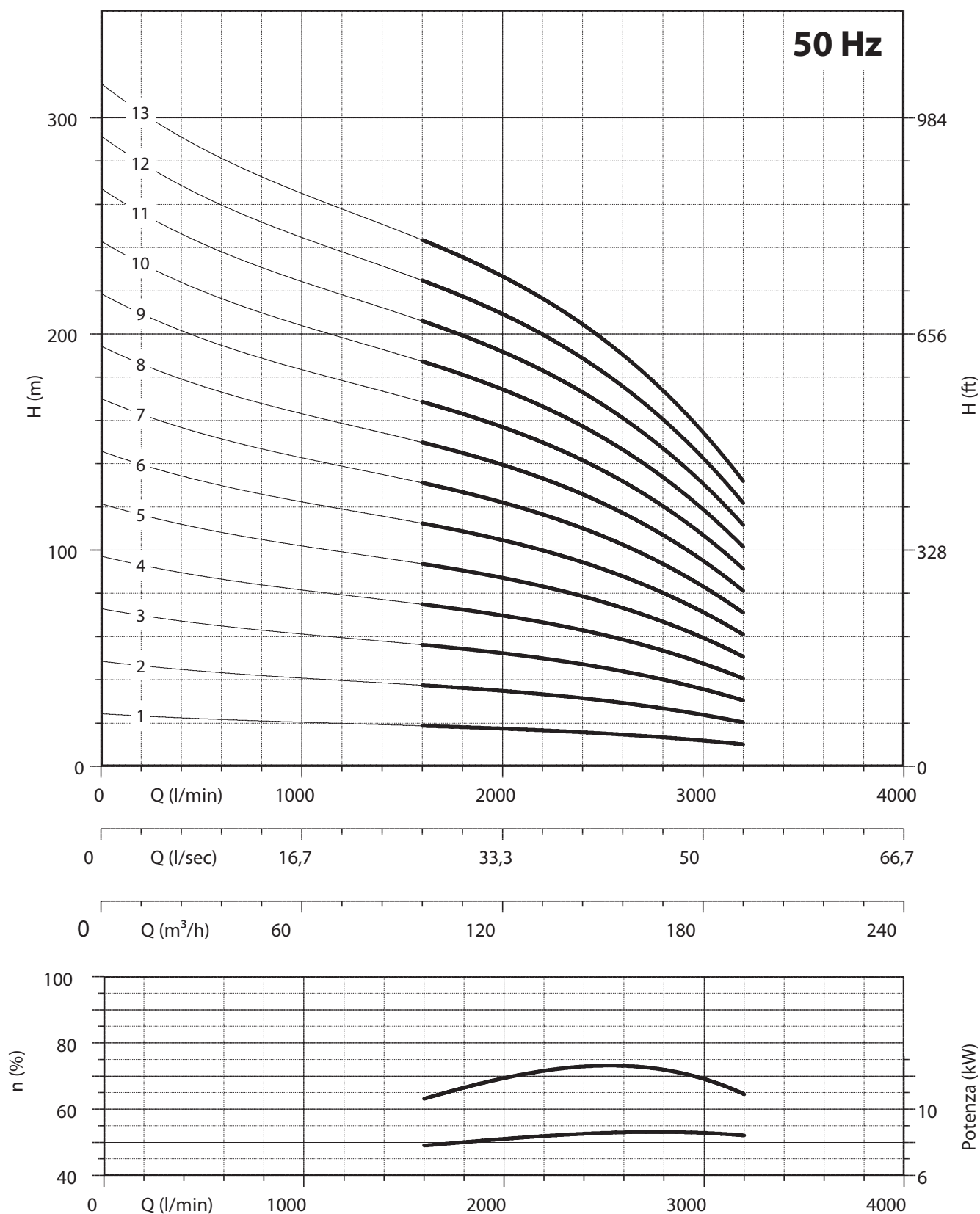
n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

**Max
74%**

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

**Max
8,6**

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
180 REC 160	4	4,5	7	13

10"

230 REC200

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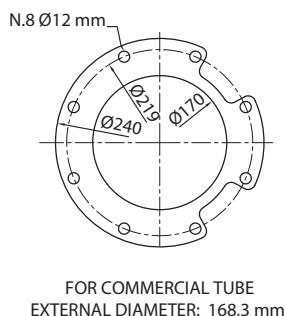
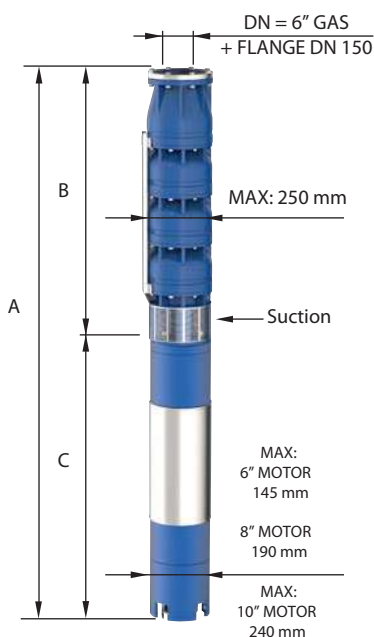
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit

50 Hz n= 2900 min

Tipo Type	Power		l/min l/sec m³/h	0	1800	2200	2600	3000	3400	3800
	kW	HP		0	30	36,67	43,33	50	56,67	63,33
				0	108	132	156	180	204	228
230 REC 200/1 DR 20	15	20	H(m)	32	29	28	25	24	20	16
230 REC 200/1 DR 10	18,5	25		37	33	31	29	27	22	18
230 REC 200/1	22	30		42	37	35	32	30	25	20
230 REC 200/2 DR 20	30	40		65	58	55	50	48	40	32
230 REC 200/2 DR 10	37	50		73	66	62	57	54	45	36
230 REC 200/2	44	60		83	74	70	64	60	50	40
230 REC 200/3 DR 20	55	75		97	88	83	76	71	59	47
230 REC 200/3 DR 10	55	75		110	99	94	86	80	67	53
230 REC 200/3	66	90		125	111	105	96	90	75	60
230 REC 200/4 DR 20	66	90		130	117	110	101	95	79	63
230 REC 200/4 DR 10	75	100		146	132	125	114	107	90	71
230 REC 200/4	75	100		166	148	140	128	120	100	80
230 REC 200/5 DR 20	75	100		162	146	138	126	119	99	79
230 REC 200/5 DR 10	92	125		183	165	156	143	134	112	89
230 REC 200/5	110	150		208	185	175	160	150	125	100
230 REC 200/6 DR 20	92	125		194	175	166	151	143	119	95
230 REC 200/6 DR 10	110	150		220	198	187	172	161	134	107
230 REC 200/6	129	175		250	222	210	192	180	150	120
230 REC 200/7 DR 20	110	150		227	204	193	176	167	139	111
230 REC 200/7 DR 10	129	175		256	231	218	200	188	157	125
230 REC 200/7	147	200		291	259	245	224	210	175	140
230 REC 200/8 DR 20	129	175		259	234	221	202	190	158	126
230 REC 200/8 DR 10	147	200		293	264	250	229	214	179	142
230 REC 200/8	165	225		333	296	280	256	240	200	160

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS



Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
230 REC 200/1 DR 20	1556	625	931	75	50
230 REC 200/1 DR 10	1616	625	991	83	50
230 REC 200/1	1696	625	1071	92	50
230 REC 200/2 DR 20	2056	805	1251	108	68
230 REC 200/2 DR 10	2146	805	1341	118	68
230 REC 200/2	1928	805	1123	178	68
230 REC 200/3 DR 20	2218	985	1233	200	87
230 REC 200/3 DR 10	2218	985	1233	200	87
230 REC 200/3	2288	985	1303	214	87
230 REC 200/4 DR 20	2468	1165	1303	214	105
230 REC 200/4 DR 10	2548	1165	1383	230	105
230 REC 200/4	2548	1165	1383	230	105
230 REC 200/5 DR 20	2728	1345	1383	230	124
230 REC 200/5 DR 10	2928	1345	1583	270	124
230 REC 200/5	3078	1345	1733	300	124
230 REC 200/6 DR 20	3108	1525	1583	270	142
230 REC 200/6 DR 10	3258	1525	1733	300	142
230 REC 200/6	3159	1525	1634	385	142
230 REC 200/7 DR 20	3438	1705	1733	300	161
230 REC 200/7 DR 10	3339	1705	1634	385	161
230 REC 200/7	3439	1705	1734	415	161
230 REC 200/8 DR 20	3519	1885	1634	385	179
230 REC 200/8 DR 10	3619	1885	1734	415	179
230 REC 200/8	3739	1885	1854	444	179

n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

Max
75,5%

DR 10
Max 75%

DR 20
Max 74%

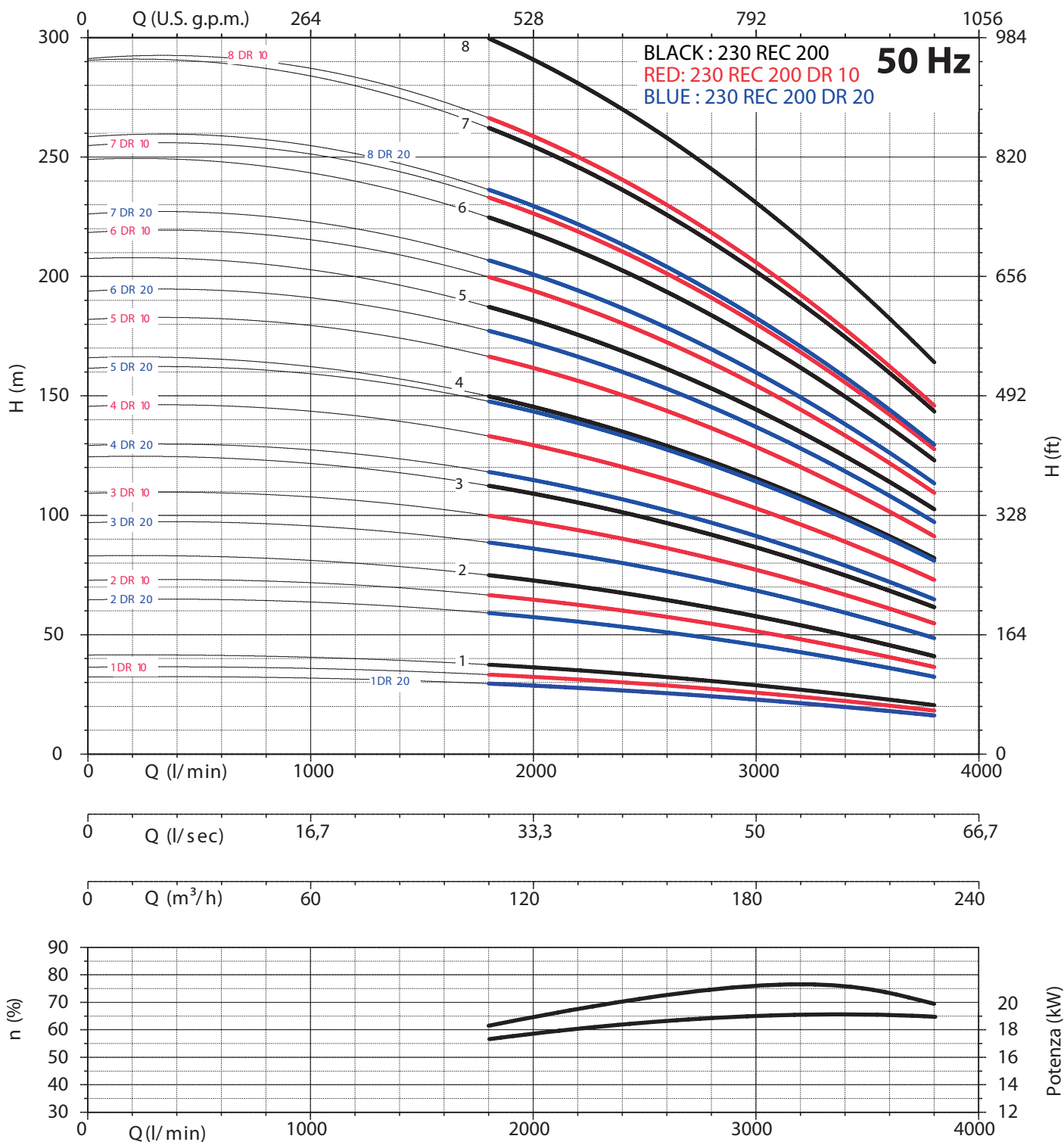
kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

Max
19,4

DR 10
Max 17,5

DR 20
Max 15,7

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
230 REC 200	3,6	5,3	8,1	14

10"

230 REC220

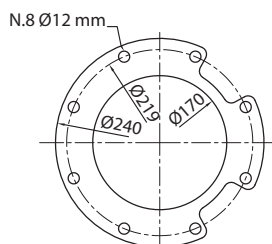
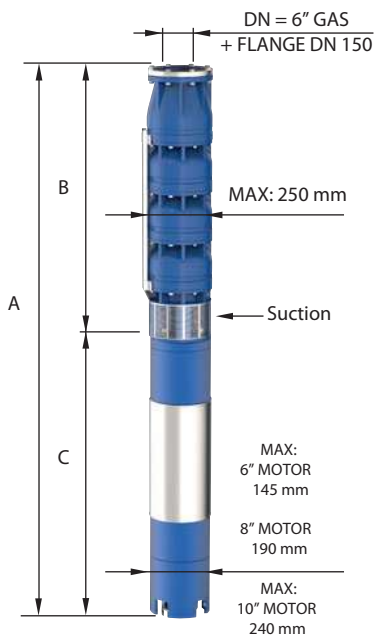
PANELLI®

CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit **50 Hz n= 2900 min**

Tipo Type	Power		l/min l/sec m³/h	0	2200	2600	3000	3400	3800	4200	4400
	kW	HP		0	36,67	43,33	50	56,67	63,33	70	73,33
				0	132	156	180	204	228	252	264
230 REC 220/1 DR 20	18,5	25	H(m)	34	29	28	26	24	22	19	16
230 REC 220/1 DR 10	22	30		38	33	31	29	27	25	21	17
230 REC 220/1	22	30		43	37	35	33	30	28	24	22
230 REC 220/2 DR 20	37	50		68	58	55	52	48	44	38	33
230 REC 220/2 DR 10	44	60		77	66	62	59	54	50	43	35
230 REC 220/2	44	60		86	74	70	66	60	56	48	44
230 REC 220/3 DR 20	55	75		102	88	83	78	71	67	57	49
230 REC 220/3 DR 10	66	90		115	99	94	88	80	75	64	52
230 REC 220/3	75	100		129	111	105	99	90	84	72	66
230 REC 220/4 DR 20	75	100		136	117	110	104	95	89	76	66
230 REC 220/4 DR 10	92	125		154	132	125	118	107	100	86	70
230 REC 220/4	92	125		172	148	140	132	120	112	96	88
230 REC 220/5 DR 20	92	125		170	146	138	130	119	111	95	82
230 REC 220/5 DR 10	110	150		192	165	156	147	134	125	107	87
230 REC 220/5	129	175		215	185	175	165	150	140	120	110
230 REC 220/6 DR 20	110	150		204	175	166	156	143	133	114	98
230 REC 220/6 DR 10	129	175		230	198	187	176	161	150	128	104
230 REC 220/6	147	200		258	222	210	198	180	168	144	132
230 REC 220/7 DR 20	129	175		238	204	193	182	167	155	133	115
230 REC 220/7 DR 10	147	200		269	231	218	206	188	175	150	122
230 REC 220/7	165	225		301	259	245	231	210	196	168	154

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 168,3 mm

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
230 REC 220/1 DR 20	1616	625	991	83	50
230 REC 220/1 DR 10	1696	625	1071	92	50
230 REC 220/1	1696	625	1071	92	50
230 REC 220/2 DR 20	2146	805	1341	118	68
230 REC 220/2 DR 10	1928	805	1123	178	68
230 REC 220/2	1928	805	1123	178	68
230 REC 220/3 DR 20	2218	985	1233	200	87
230 REC 220/3 DR 10	2288	985	1303	214	87
230 REC 220/3	2368	985	1383	230	87
230 REC 220/4 DR 20	2548	1165	1383	230	105
230 REC 220/4 DR 10	2748	1165	1583	270	105
230 REC 220/4	2748	1165	1583	270	105
230 REC 220/5 DR 20	2928	1345	1583	270	124
230 REC 220/5 DR 10	3078	1345	1733	300	124
230 REC 220/5	2979	1345	1634	385	124
230 REC 220/6 DR 20	3258	1525	1733	300	142
230 REC 220/6 DR 10	3159	1525	1634	385	142
230 REC 220/6	3259	1525	1734	415	142
230 REC 220/7 DR 20	3339	1705	1634	385	161
230 REC 220/7 DR 10	3439	1705	1734	415	161
230 REC 220/7	3559	1705	1854	444	161

n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

Max
76,5%

DR 10
Max 76%

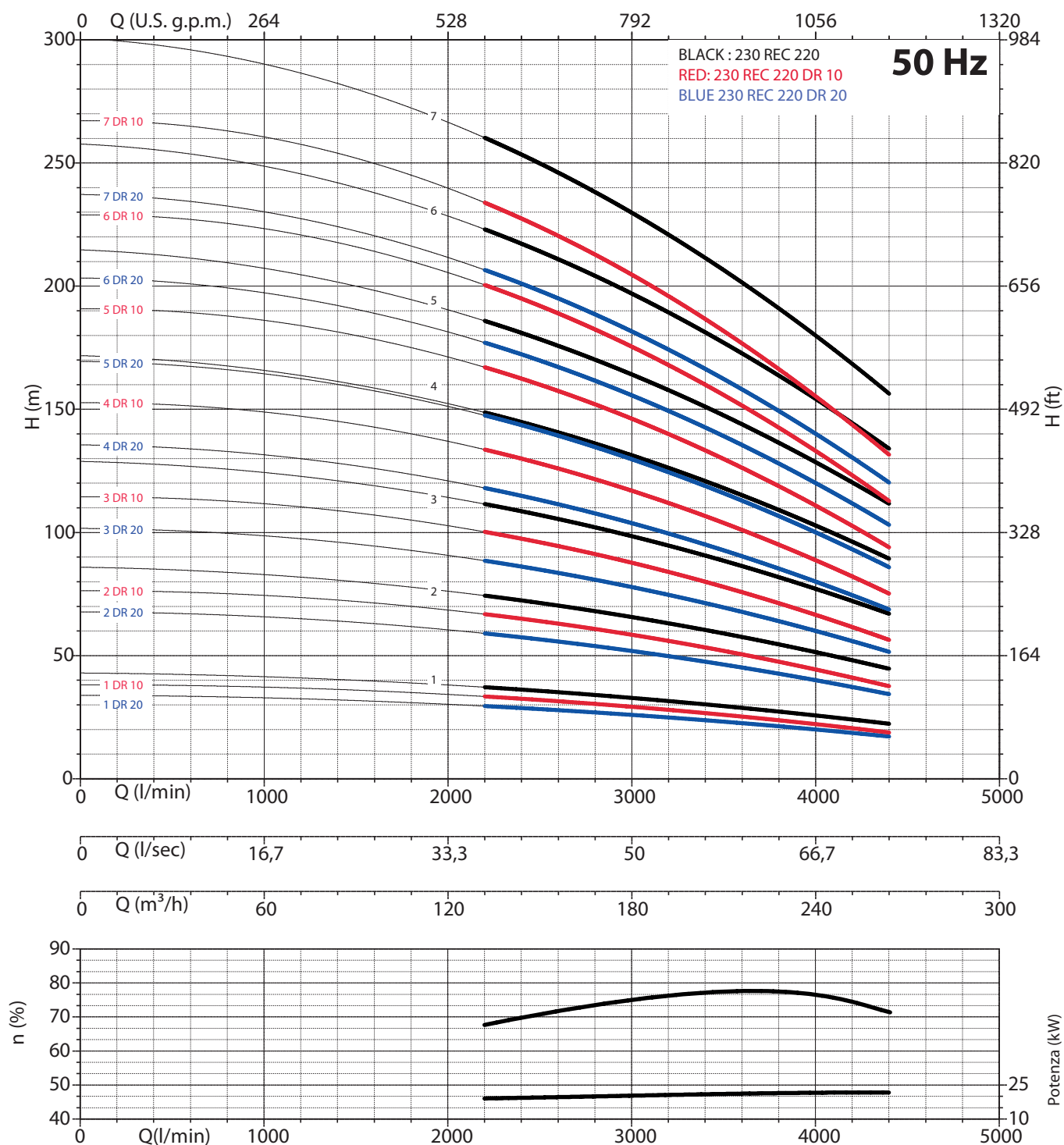
DR 20
Max 75,5%

Max
23

DR 10
Max 20,5

DR 20
Max 18,3

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
230 REC 220	3,7	5,4	8,3	14,2

10"

230 REC240

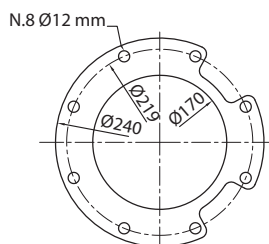
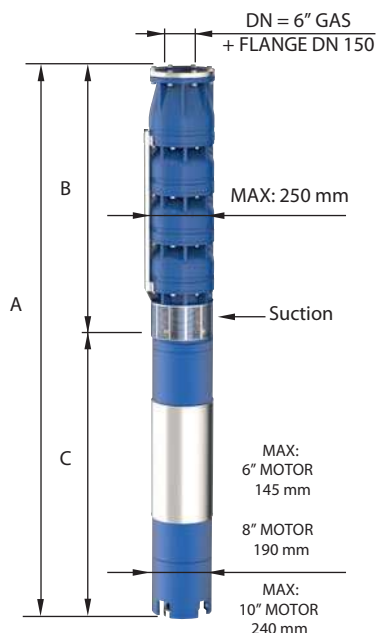
PANELLI®

CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit **50 Hz n= 2900 min**

Tipo Type	Power		l/min l/sec m³/h	0	2400	2800	3200	3600	4000	4400	4800	5000
	kW	HP		0	40	46,67	53,33	60	66,67	73,33	80	83,33
				0	144	168	192	216	240	264	288	300
230 REC 240/1 DR 20	22	30	H(m)	34	28	27	26	25	22	21	18	17
230 REC 240/1 DR 10	26	35		38	32	30	29	28	25	23	20	20
230 REC 240/1	26	35		43	36	34	33	31	28	26	23	22
230 REC 240/2 DR 20	44	60		68	57	54	52	49	44	41	36	35
230 REC 240/2 DR 10	55	75		77	64	61	59	55	50	46	41	39
230 REC 240/2	55	75		86	72	68	66	62	56	52	46	44
230 REC 240/3 DR 20	66	90		102	85	81	79	74	67	62	55	52
230 REC 240/3 DR 10	75	100		115	96	91	88	83	75	70	61	59
230 REC 240/3	92	125		129	108	102	99	93	84	78	69	66
230 REC 240/4 DR 20	92	125		136	114	108	105	98	89	82	73	70
230 REC 240/4 DR 10	92	125		154	128	122	118	110	100	93	82	78
230 REC 240/4	110	150		172	144	136	132	124	112	104	92	88
230 REC 240/5 DR 20	110	150		170	142	135	131	123	111	103	91	87
230 REC 240/5 DR 10	129	175		192	160	152	147	138	125	116	102	98
230 REC 240/5	129	175		215	180	170	165	155	140	130	115	110
230 REC 240/6 DR 20	129	175		204	170	162	157	148	133	124	109	104
230 REC 240/6 DR 10	147	200		230	192	182	176	166	150	139	122	118
230 REC 240/6	165	225		258	216	204	198	186	168	156	138	132
230 REC 240/7 DR 20	165	225		238	199	189	183	172	155	144	127	122
230 REC 240/7 DR 10	165	225		269	224	213	206	193	175	162	143	137

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 168,3 mm

Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
230 REC 240/1 DR 20	1696	625	1071	92	50
230 REC 240/1 DR 10	1806	625	1181	100	50
230 REC 240/1	1806	625	1181	100	50
230 REC 240/2 DR 20	1928	805	1123	178	68
230 REC 240/2 DR 10	2038	805	1233	200	68
230 REC 240/2	2038	805	1233	200	68
230 REC 240/3 DR 20	2288	985	1303	214	87
230 REC 240/3 DR 10	2368	985	1383	230	87
230 REC 240/3	2568	985	1583	270	87
230 REC 240/4 DR 20	2748	1165	1583	270	105
230 REC 240/4 DR 10	2748	1165	1583	270	105
230 REC 240/4	2898	1165	1733	300	105
230 REC 240/5 DR 20	3078	1345	1733	300	124
230 REC 240/5 DR 10	2979	1345	1634	385	124
230 REC 240/5	2979	1345	1634	385	124
230 REC 240/6 DR 20	3159	1525	1634	385	142
230 REC 240/6 DR 10	3259	1525	1734	415	142
230 REC 240/6	3379	1525	1854	444	142
230 REC 240/7 DR 20	3559	1705	1854	444	161
230 REC 240/7 DR 10	3559	1705	1854	444	161

n% = Rendimento della pompa
n% = Rendement de la pompe
n% = Pump efficiency
n% = Rendimiento de la bomba

kW/st = Assorbimento per stadio
kW/st = Absorption par étage
kW/st = Stage absorption
kW/st = Potencia absorbida por etapa

Max
76,5%

DR 10
Max 76%

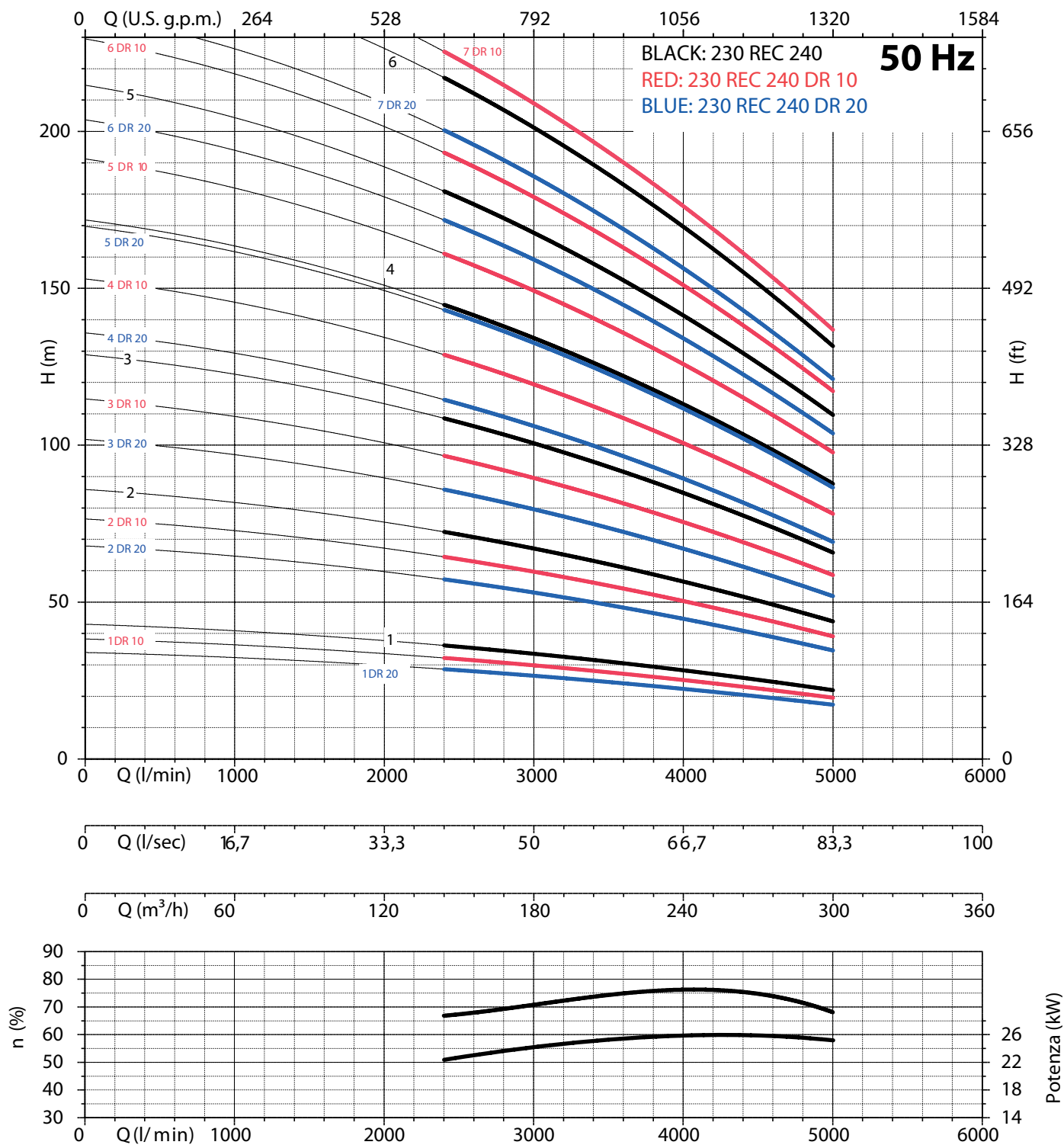
DR 20
Max 75,5%

Max
26,3

DR 10
Max 23,5

DR 20
Max 21,9

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
230 REC 240	3,9	5,5	8,5	14,4



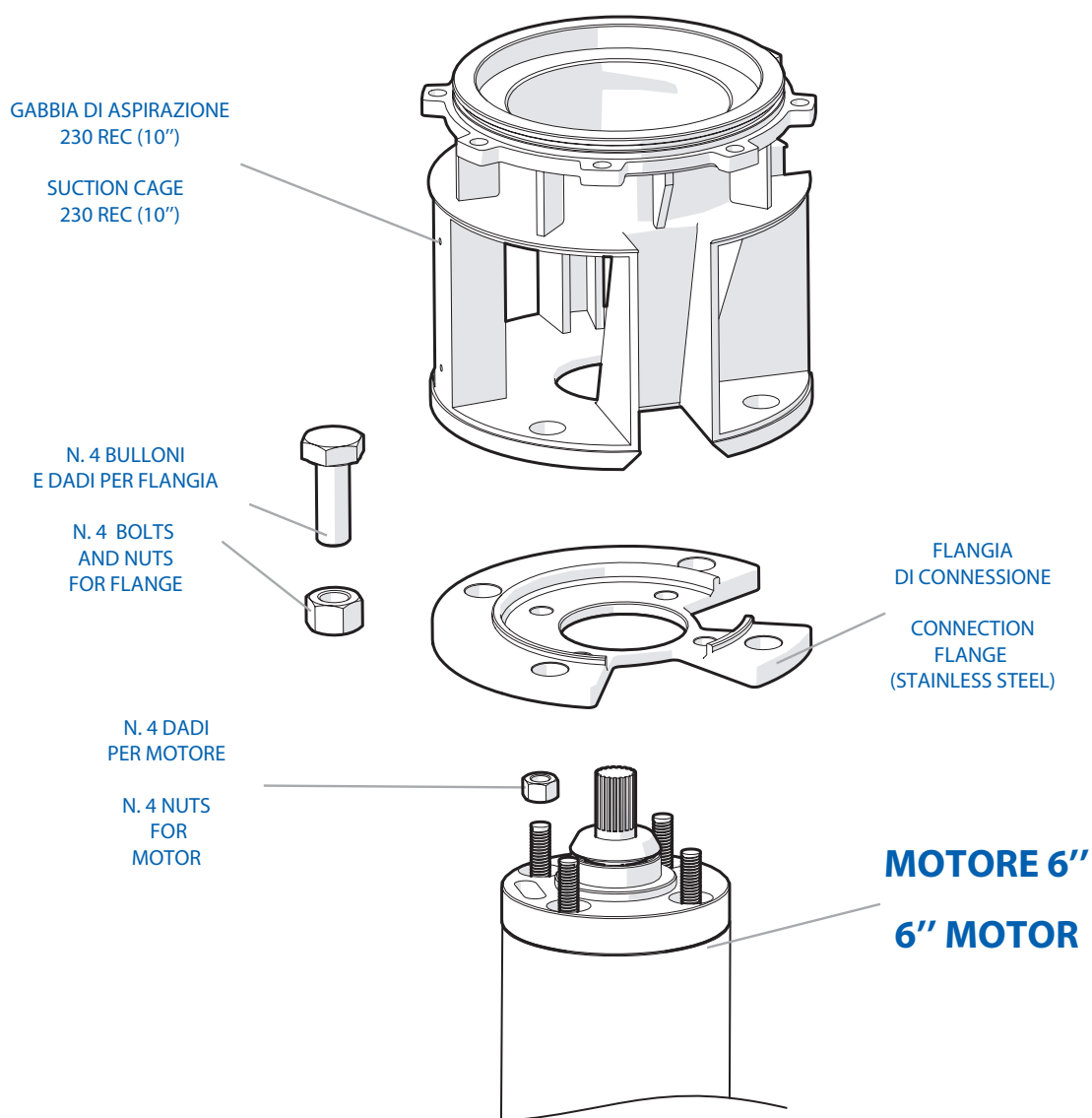
italian excellence since 1906

10" **230 REC** | **50Hz**

POMPA SOMMERSA SEMIASSIALE - GHISA
SEMIAXIAL SUBMERSIBLE PUMP - CAST IRON

POMPA 10" ACCOPPIATA A MOTORE 6"

10" PUMP COUPLING WITH 6" MOTORS
CONNECTION FLANGE





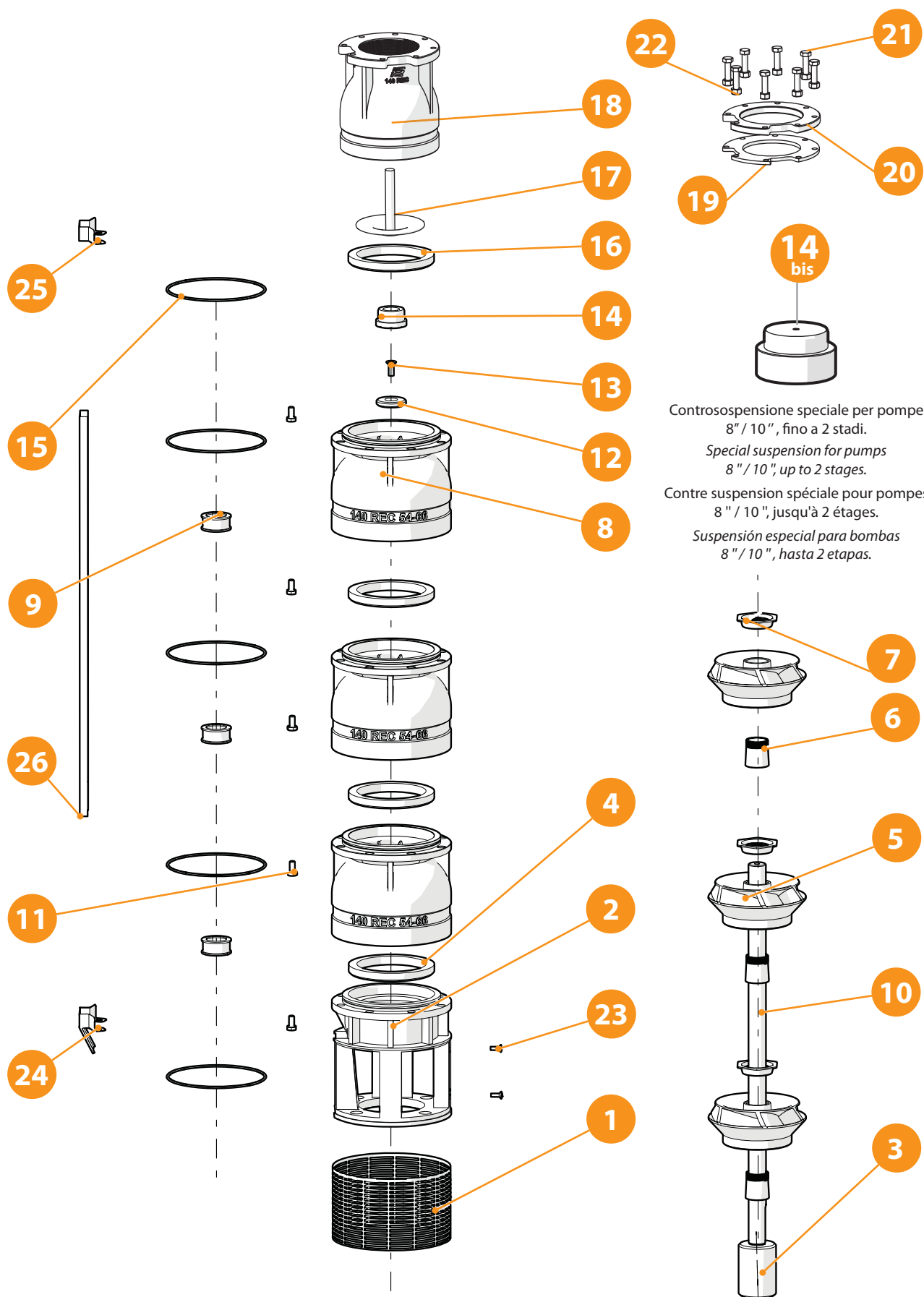
italian excellence since 1906

6" 8" 10" **140 REC**
180 REC | **50Hz**
230 REC

POMPA SOMMERSA SEMIASSIALE - GHISA
SEMIAXIAL SUBMERSIBLE PUMP - CAST IRON

RICAMBI
TABELLE MATERIALI

SPARE PARTS
MATERIAL CHARTS





6" 8" 10"
140 - 180 - 230 REC

140 - 180 - 230 REC

N. CODE	DESCRIZIONE (italiano)	MATERIALE (italiano)	DESCRIZIONE (english)	MATERIAL (english)
1	SUCCHERUOLA	ACCIAIO INOX AISI 304	SUCTION STRAINER	AISI 304
2	GABBIA DI ASPIRAZIONE	GHISA	SUCTION CAGE	CAST IRON
3	GIUNTO	ACCIAIO INOX AISI 304	JOINT	AISI 304
4	ANELLO USURA	GOMMA	USURY RING	NBR
5	GIRANTE	GHISA	IMPELLER	CAST IRON
6	CONO	ACCIAIO INOX AISI 304	CONE	AISI 304
7	GHIERA	ACCIAIO INOX AISI 304	HEXAGONAL RING	AISI 304
8	DIFFUSORE	GHISA	DIFFUSEUR	CAST IRON
9	BRONZINA	GOMMA	BEARING BUSH	NBR
10	ALBERO POMPA	ACCIAIO INOX AISI 304	PUMP SHAFT	AISI 304
11	N. 8 VITI PER DIFFUSORE	ACCIAIO INOX AISI 304	N.8 SCREW FOR DIFFUSEUR	AISI 304
12	DISCO ACCIAIO	ACCIAIO INOX AISI 304	RING	AISI 304
13	VITE DISCO ACCIAIO	ACCIAIO INOX AISI 304	SCREW FOR DISK	AISI 304
14	CONTROSOSPENSIONE	PTFE + 25 CARBONE	COUNTERTHRUST	PTFE + 25 CARBON
15	O-RING	GOMMA	O-RING	NBR
16	GUARNIZIONE FARFALLA	GOMMA	GASKET VALVE	NBR
17	FARFALLA	ACCIAIO INOX AISI 304	CAP VALVE	AISI 304
18	CORPO VALVOLA	GHISA	BODY VALVE	CAST IRON
19	UARNIZIONE CONTROFLANGIA	GOMMA	SEAL COUNTERFLANGE	NBR
20	CONTROFLANGIA	FERRO	COUNTERFLANGE	IRON
21	N. 8 VITI PER CONTROFLANGIA	ACCIAIO INOX AISI 304	N. 8 SCREWS FOR COUNTERFLANGE	AISI 304
22	N. 8 DADI PER CONTROFLANGIA	ACCIAIO INOX AISI 304	N.8 NUT FOR COUNTERFLANGE	AISI 304
23	N. 2 VITI PER SUCCHERUOLA	ACCIAIO INOX AISI 304	N. 2 SCREWS FOR SUCTION STRAINER	AISI 304
24	STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	LOWER FLANGE	AISI 304
25	STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	UPPER FLANGE	AISI 304
26	COPRICAPO	ACCIAIO INOX AISI 304	COVER CABLE	AISI 304

N. CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (español)	MATERIAL (español)
1	CREPINE	ACIER INOXYDABLE AISI 304	REJILLA	ACERO INOXYDABLE AISI 304
2	CAGE D'ASPIRATION	FONTE	CUERPO DE ASPIRACION	HIERRO FUNDIDO
3	JOINT	ACIER INOXYDABLE AISI 304	ACOPLAMIENTO	ACERO INOXYDABLE AISI 304
4	BAGUE D'USURE	CAOUTCHOUC	ANILLO DE DESGASTE	GOMA
5	ROUE	FONTE	IMPULSOR	HIERRO FUNDIDO
6	CONE	ACIER INOXYDABLE AISI 304	CONO	ACERO INOXYDABLE AISI 304
7	BAGUE	ACIER INOXYDABLE AISI 304	ANILLO HEXAGONAL	ACERO INOXYDABLE AISI 304
8	DIFFUSEUR	FONTE	DIFUSOR	HIERRO FUNDIDO
9	COUSSINET	CAOUTCHOUC	COJINETE	GOMA
10	ABRE POMPE	ACIER INOXYDABLE AISI 304	EJE DE BOMBA	ACERO INOXYDABLE AISI 304
11	N. 8 VIS POUR DIFFUSEUR	ACIER INOXYDABLE AISI 304	N. 8 TORNILLOS DIFUSOR	ACERO INOXYDABLE AISI 304
12	RING	ACIER INOXYDABLE AISI 304	ANILLO EN ACERO	ACERO INOXYDABLE AISI 304
13	VIS RING	ACIER INOXYDABLE AISI 304	TORNILLO POR ANILLO EN ACERO	ACERO INOXYDABLE AISI 304
14	CONTRESUSPENSION	PTFE + 25% GRAPHITE	CONTRA-SUSPENSION	PTFE + 25% GRAPHITE
15	O-RING	CAOUTCHOUC	ANILLO TORICO	GOMA
16	GASKET VALVE	CAOUTCHOUC	JUNTA DE VALVULA	GOMA
17	PLAT	ACIER INOXYDABLE AISI 304	VALVULA	ACERO INOXYDABLE AISI 304
18	CORPS DE VALVE	FONTE	CUERPO DE IMPULSION	HIERRO FUNDIDO
19	JOINT ETANCHEITE CONTREBRIDE	CAOUTCHOUC	JUNTA CONTRE-BRIDA	GOMA
20	CONTREBRIDE	FER	CONTRE-BRIDA	HIERRO
21	N. 8 VIS POUR CONTREBRIDE	ACIER INOXYDABLE AISI 304	N. 8 TORNILLOS CONTRE-BRIDA	ACERO INOXYDABLE AISI 304
22	N. 8 ECROU POUR CONTREBRIDE	ACIER INOXYDABLE AISI 304	N. 8 TUERCAS CONTRE-BRIDA	ACERO INOXYDABLE AISI 304
23	N. 2 VIS POUR CREPINE	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS REJILLA	ACERO INOXYDABLE AISI 304
24	BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	GRAPA INFERIOR	ACERO INOXYDABLE AISI 304
25	BRIDE SUPERIEURE	ACIER INOXYDABLE AISI 304	GRAPA SUPERIOR	ACERO INOXYDABLE AISI 304
26	PROTECTOR CABLE	ACIER INOXYDABLE AISI 304	PARACABLE	ACERO INOXYDABLE AISI 304

14 BIS

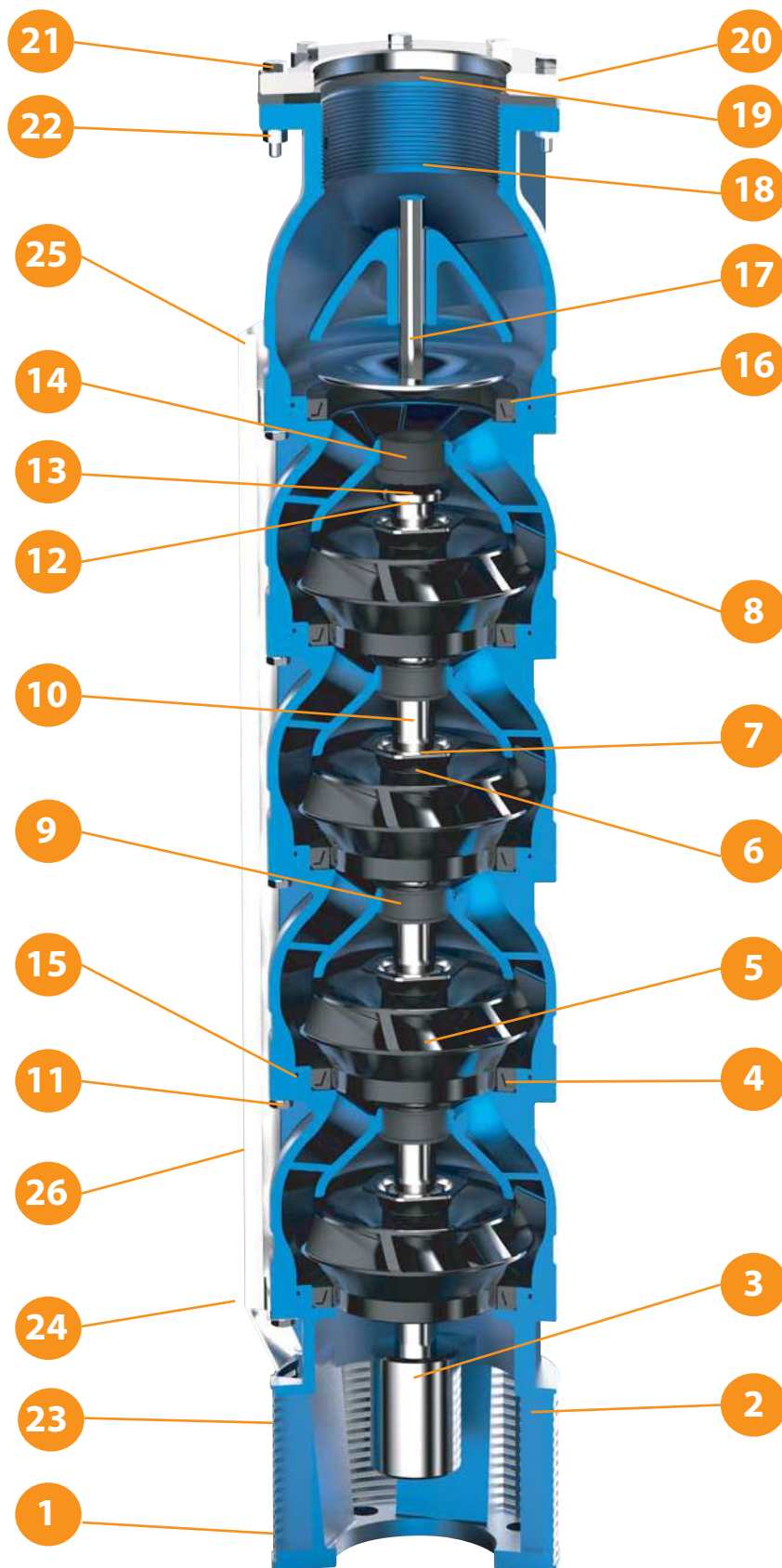
CONTROSOSPENSIONE SPECIALE PER POMPE 8" / 10", FINO A 2 STADI
SPECIAL SUSPENSION FOR PUMPS 8" / 10", UP TO 2 STAGES
CONTRE SUSPENSION SPÉCIALE POUR POMPES 8" / 10", JUSQU'À 2 ÉTAGES
SUSPENSIÓN ESPECIAL PARA BOMBAS 8" / 10", HASTA 2 ETAPAS

PTFE + 25 CARBONE
PTFE + 25 CARBON
PTFE + 25% GRAPHITE
PTFE + 25% GRAPHITE

6" 8" 10"

140 - 180 - 230 REC

PANELLI®



Controsospensione speciale per pompe
8" / 10", fino a 2 stadi.

*Special suspension for pumps
8" / 10", up to 2 stages.*

Contre suspension spéciale pour pompes
8" / 10", jusqu'à 2 étages.

*Suspensión especial para bombas
8" / 10", hasta 2 etapas.*



6" 8" 10"
140 - 180 - 230 REC

140 - 180 - 230 REC

N. CODE	DESCRIZIONE (italiano)	MATERIALE (italiano)	DESCRIZIONE (english)	MATERIAL (english)
1	SUCCHERUOLA	ACCIAIO INOX AISI 304	SUCTION STRAINER	AISI 304
2	GABBIA DI ASPIRAZIONE	GHISA	SUCTION CAGE	CAST IRON
3	GIUNTO	ACCIAIO INOX AISI 304	JOINT	AISI 304
4	ANELLO USURA	GOMMA	USURY RING	NBR
5	GIRANTE	GHISA	IMPELLER	CAST IRON
6	CONO	ACCIAIO INOX AISI 304	CONE	AISI 304
7	GHIERA	ACCIAIO INOX AISI 304	HEXAGONAL RING	AISI 304
8	DIFFUSORE	GHISA	DIFFUSEUR	CAST IRON
9	BRONZINA	GOMMA	BEARING BUSH	NBR
10	ALBERO POMPA	ACCIAIO INOX AISI 304	PUMP SHAFT	AISI 304
11	N. 8 VITI PER DIFFUSORE	ACCIAIO INOX AISI 304	N.8 SCREW FOR DIFFUSEUR	AISI 304
12	DISCO ACCIAIO	ACCIAIO INOX AISI 304	RING	AISI 304
13	VITE DISCO ACCIAIO	ACCIAIO INOX AISI 304	SCREW FOR DISK	AISI 304
14	CONTROSOSPENSIONE	PTFE + 25 CARBONE	COUNTERTHRUST	PTFE + 25 CARBON
15	O-RING	GOMMA	O-RING	NBR
16	GUARNIZIONE FARFALLA	GOMMA	GASKET VALVE	NBR
17	FARFALLA	ACCIAIO INOX AISI 304	CAP VALVE	AISI 304
18	CORPO VALVOLA	GHISA	BODY VALVE	CAST IRON
19	UARNIZIONE CONTROFLANGIA	GOMMA	SEAL COUNTERFLANGE	NBR
20	CONTROFLANGIA	FERRO	COUNTERFLANGE	IRON
21	N. 8 VITI PER CONTROFLANGIA	ACCIAIO INOX AISI 304	N. 8 SCREWS FOR COUNTERFLANGE	AISI 304
22	N. 8 DADI PER CONTROFLANGIA	ACCIAIO INOX AISI 304	N.8 NUT FOR COUNTERFLANGE	AISI 304
23	N. 2 VITI PER SUCCHERUOLA	ACCIAIO INOX AISI 304	N. 2 SCREWS FOR SUCTION STRAINER	AISI 304
24	STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	LOWER FLANGE	AISI 304
25	STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	UPPER FLANGE	AISI 304
26	COPRICAPO	ACCIAIO INOX AISI 304	COVER CABLE	AISI 304

N. CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (español)	MATERIAL (español)
1	CREPINE	ACIER INOXYDABLE AISI 304	REJILLA	ACERO INOXYDABLE AISI 304
2	CAGE D'ASPIRATION	FONTE	CUERPO DE ASPIRACION	HIERRO FUNDIDO
3	JOINT	ACIER INOXYDABLE AISI 304	ACOPLAMIENTO	ACERO INOXYDABLE AISI 304
4	BAGUE D'USURE	CAOUTCHOUC	ANILLO DE DESGASTE	GOMA
5	ROUE	FONTE	IMPULSOR	HIERRO FUNDIDO
6	CONE	ACIER INOXYDABLE AISI 304	CONO	ACERO INOXYDABLE AISI 304
7	BAGUE	ACIER INOXYDABLE AISI 304	ANILLO HEXAGONAL	ACERO INOXYDABLE AISI 304
8	DIFFUSEUR	FONTE	DIFUSOR	HIERRO FUNDIDO
9	COUSSINET	CAOUTCHOUC	COJINETE	GOMA
10	ABRE POMPE	ACIER INOXYDABLE AISI 304	EJE DE BOMBA	ACERO INOXYDABLE AISI 304
11	N. 8 VIS POUR DIFFUSEUR	ACIER INOXYDABLE AISI 304	N. 8 TORNILLOS DIFUSOR	ACERO INOXYDABLE AISI 304
12	RING	ACIER INOXYDABLE AISI 304	ANILLO EN ACERO	ACERO INOXYDABLE AISI 304
13	VIS RING	ACIER INOXYDABLE AISI 304	TORNILLO POR ANILLO EN ACERO	ACERO INOXYDABLE AISI 304
14	CONTRESUSPENSION	PTFE + 25% GRAPHITE	CONTRA-SUSPENSION	PTFE + 25% GRAPHITE
15	O-RING	CAOUTCHOUC	ANILLO TORICO	GOMA
16	GASKET VALVE	CAOUTCHOUC	JUNTA DE VALVULA	GOMA
17	PLAT	ACIER INOXYDABLE AISI 304	VALVULA	ACERO INOXYDABLE AISI 304
18	CORPS DE VALVE	FONTE	CUERPO DE IMPULSION	HIERRO FUNDIDO
19	JOINT ETANCHEITE CONTREBRIDE	CAOUTCHOUC	JUNTA CONTRE-BRIDA	GOMA
20	CONTREBRIDE	FER	CONTRE-BRIDA	HIERRO
21	N. 8 VIS POUR CONTREBRIDE	ACIER INOXYDABLE AISI 304	N. 8 TORNILLOS CONTRE-BRIDA	ACERO INOXYDABLE AISI 304
22	N. 8 ECROU POUR CONTREBRIDE	ACIER INOXYDABLE AISI 304	N. 8 TUERCAS CONTRE-BRIDA	ACERO INOXYDABLE AISI 304
23	N. 2 VIS POUR CREPINE	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS REJILLA	ACERO INOXYDABLE AISI 304
24	BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	GRAPA INFERIOR	ACERO INOXYDABLE AISI 304
25	BRIDE SUPERIEURE	ACIER INOXYDABLE AISI 304	GRAPA SUPERIOR	ACERO INOXYDABLE AISI 304
26	PROTECTOR CABLE	ACIER INOXYDABLE AISI 304	PARACABLE	ACERO INOXYDABLE AISI 304

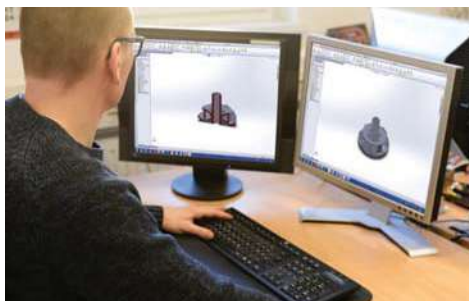
14 BIS

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PTFE + 25 CARBONE
PTFE + 25 CARBON
PTFE + 25% GRAPHITE
PTFE + 25% GRAPHITE



italian excellence since 1906



Panelli s.r.l.

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Unità produttiva: Via Rana, 63/65 – Z.I D5

15122 Spinetta Marengo (Alessandria) ITALY

Phone : + 39 0131 619506 - Fax : + 39 0131 619017

Email : info@panellipumps.it - www.panellipumps.it

Società soggetta a direzione e coordinamento di
PEDROLLO GROUP s.r.l.





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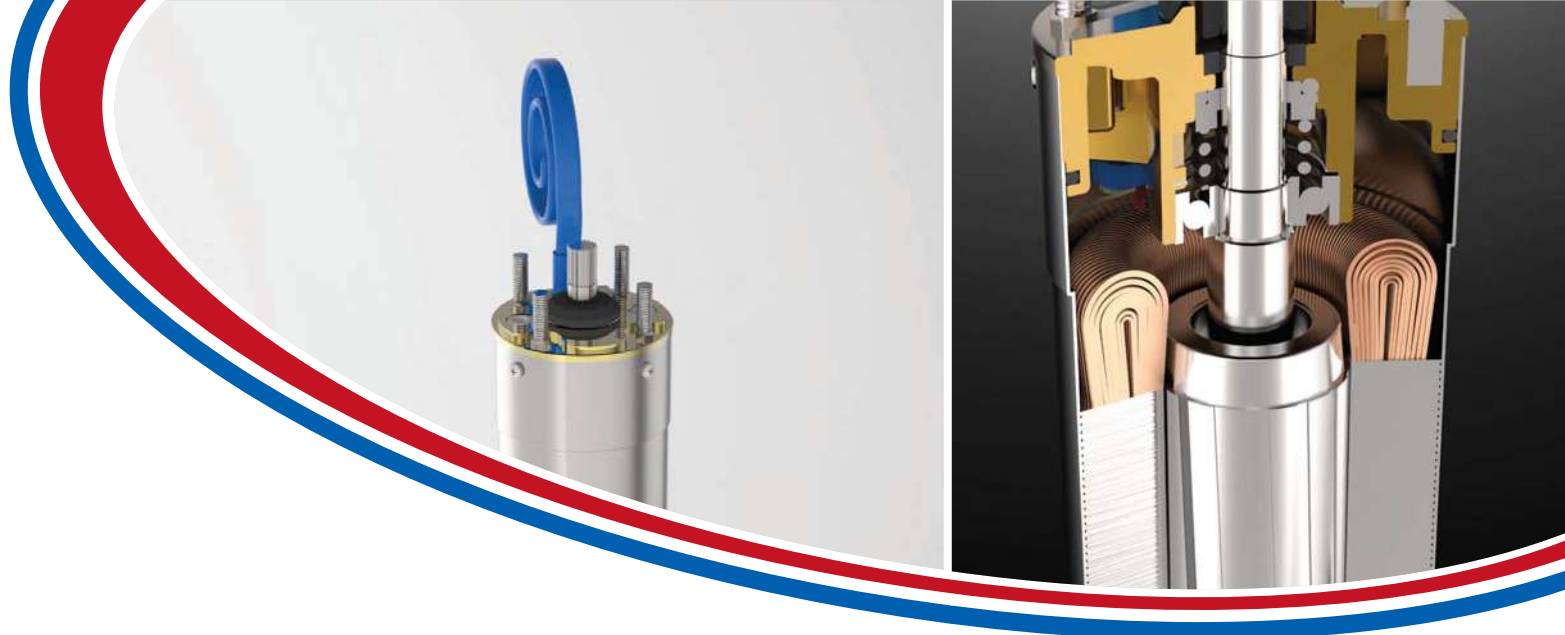
**4" 6"
8" 10" | 50/60_{Hz}**

**MOTORI SOMMERSEI
SUBMERSIBLE MOTORS**



MADE IN ITALY





4" | 50/60_{Hz}

MOTORI SOMMERSI SUBMERSIBLE MOTORS

Motore sommerso 4" a bagno di liquido refrigerante
Potenze da 0,55 kW-0,75 HP a 7,5 kW - 10 HP

*4" liquid cooled submersible motors
Power from 0,55 kW-0,75 HP up to 7,5 kW-10 HP*

Moteur immergé 4" en bain de liquide réfrigérant
Puissance de 0,55 kW-0,75 HP jusqu'à 7,5 kW - 10 HP

*Motor sumergido de 4" en liquido refrigerante
Potencia de 0,55 kW-0,75 HP a 7,5 kW-10 HP*

Massima solidità, grande affidabilità e durata

*Heavy duty construction for longer operating life
and high reliability*

Construction solide, fiabilité et durée
à toute preuve

Construcion muy solida: fiabilidad y durabilidad.

PANELLI®

italian excellence since 1906



italian excellence since 1906

6" 8" 10" | 50/60_{Hz}

**MOTORI SOMMERSI
SUBMERSIBLE MOTORS**

Motori sommersi riavvolgibili in acqua 6", 8" e 10"
Potenze da 4 kW-5,5 HP a 184 kW-250 HP

*6", 8" and 10" submersible motors rewindable water fille
Power from 4 kW-5,5 HP up to 184 kW-250 HP*

Moteurs immergés rebobinables à bain d'eau 6", 8" et 10"
Puissance de 4 kW- 5,5 HP jusqu'à 184 kW-250 HP

*Motores sumergidos rebobinables en baño de agua de 6", 8" y 10"
Potencia de 4 kW-5,5 HP a 184 kW-250 HP*

Disponibile con tenuta meccanica, avvolgimento standard in PPC/PE,
disponibile versione in PE2+PA per temperature fino a 50°C

*Available with mechanical seal, standard PPC/PE winding, PE2+PA winding
available for temperatures up to 50°C*



MOTORI - 3



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4" | 50/60 Hz

MOTORI SOMMERSI SUBMERSIBLE MOTORS



MOTORI SOMMERSI 4" SERIE P4000 A BAGNO DI LIQUIDO REFRIGERANTE

Le caratteristiche garantiscono ottime prestazioni, qualità superiore, sicura affidabilità e facilità di installazione. I motori sommersi Panelli sono idonei all'utilizzo con variatore di frequenza: gamma di frequenze raccomandata 30-50 Hz (oppure 40-60 Hz)

CARATTERISTICHE COSTRUTTIVE

- Camicia esterna in acciaio inox inossidabile
- Sporgenza albero e quote di accoppiamento a norme NEMA 4"
- Statore avvolto in filo di rame a doppio smalto in classe F
- Grado di protezione IP68
- Liquido di riempimento olio biodegradabile atossico approvato FDA
- Soffietto di compensazione, per l'aumento di volume del liquido interno
- Carico assiale supportato da cuscinetti a sfera
- Tenuta meccanica e protezione antisabbia

CARATTERISTICHE DI FUNZIONAMENTO

- Tensioni $V_{230} \pm 10\%$ - $V_{400} \pm 10\%$
- Disponibili nelle due versioni 50/60 Hz
- Massimo numero di avviamenti orari : 20
- Massima temperatura dell'acqua 30°C
- Spinta assiale 2500 N da 0,37 a 2,2 Kw
- Spinta assiale 4500 N da 3 a 7,5 Kw

MODELLI

- Monofase : da 0,37 Kw a 2,2 kW (V.220-240) 50 Hz
- Trifase da 0,37 Kw a 7,5 kw (V.220-240) 50 Hz
- Trifase da 0,37 Kw a 7,5 kw (V.380/420) 50 Hz

DISPONIBILI ANCHE NELLA VERSIONE A 60 HZ

Tensioni speciali a richiesta



LIQUID COOLED SUBMERSIBLE MOTORS P 4000 SERIES

The technical specifications grant high performances, superior quality, trustable reliability and ease of installation. Panelli motors are suitable for use with variable speed drive: 30-50 Hz or 40-60 Hz are the recommended frequency ranges.

MANUFACTURING FEATURES

- Stainless steel sleeve
- NEMA 4" coupling
- Stator winding in double copper enameled F class wire
- IP68 protection- Liquid cooled: food grade oil - Cooling liquid volume compensator
- Axial load on ball bearings - Mechanical seal and sand guard

CHARACTERISTICS

- Voltage: single phase $V_{230} \pm 10\%$ - three phase $V_{400} \pm 10\%$
- Available in 50 Hz or 60 Hz
- Maximum starts per hour: 20
- Water maximum temperature: 30°C
- Axial load 2500 N from 0,37 up to 2,2 kW / from 0,55 up to 3 HP
- Axial load 4500 N from 3 up to 7,5 kW / from 4 up to 10 HP

MODELS

- Single phase: from 0,37 kW up to 2,2 kW / from 0,55 HP up to 3 HP in 230 V 50 Hz
- Three phase: from 0,37 kW up to 7,5 kW in 230 V 50 Hz
- Three phase: from 0,37 kW up to 7,5 kW in 400 V 50 Hz

ALSO AVAILABLE IN 60 Hz

Out of standard Voltage available upon request



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4" | 50/60Hz

MOTORI SOMMERSI SUBMERSIBLE MOTORS



MOTEURS IMMERGÉS 4' SERIE P4000 EN BAIN DE LIQUIDE RÉFRIGÉRANT

Les caractéristiques de construction garantissent des excellentes performances, une qualité supérieure, fiabilité et facilité d'emploi. Les moteurs Panelli sont conçus pour l'utilisation avec variateur de fréquence: fréquence conseillé entre 30 et 50 Hz (40-60Hz).

CARACTERISTIQUES DE CONSTRUCTION

- Chemise en acier inoxydable - Acouplement NEMA 4"
- Part statorique bobiné en double fils en cuivre classe F
- Protection IP68
- Liquide réfrigérant : huile atoxique alimentaire
- Membrane de compensation des variations de volume di liquide réfrigérant
- Charge axiale sur roulement
- Tenue mecanique et protection antisable

CARACTERISTIQUES DE FONCTIONNEMENT

- Tensions : V. 230 $\pm$ 10% - V.400 $\pm$ 10%
- Disponibles soit en 50 Hz soit en 60 Hz
- Numéro maxi de démarrages par heure : 20
- Température max de l'eau : 30°C
- Charge axiale 2500 N de 0,37 kW jusqu'à 2,2 kW / de 0,55 CV jusqu'à 3 CV
- Charge axiale 4500 N de 3 kW jusqu'à 7,5 kW / de 4 CV jusqu'à 10 CV

MODELS

- Monophasé : de 0,37 kW jusqu'à 2,2 kW / de 0,55 CV jusqu'à 3 CV 230 V 50 Hz
- Triphasé : de 0,37 kW jusqu'à 7,5 kW 230 V 50 Hz
- Triphasé : de 0,37 kW jusqu'à 7,5 kW 400 V 50 Hz

DISPONIBILES AUSSI EN VERSION 60 Hz

Tensions hors standard disponibles sur demande



MOTORES SUMERGIBLES 4" P 4000 SERIES EN LIQUIDO REFRIGERANTE

Las características de construccion garantizan prestaciones elevadas, calidad superior, comprobada fiabilidad y facilidad de utilizacion. Los motores Panelli son contruidos para la utilizacion con variadores de frecuencia: gama de frecuencias 30-50 Hz y 40-60 Hz.

CARACTERISTICAS DE CONSTRUCCION

- Camisa en acero inoxidable
- Acoplamiento NEMA 4"
- Stator bobinado con hilo en cobre classe F
- Proteccion IP68 - Liquido refrigerante: aceite atoxico alimentar
- Membrana de compensacion de las variaciones de volume del liquido refrigerante
- Carga axial sobre rolamiendos - Sello mecanico y proteccion anti arena

CARACTERISTICAS DE FUNCIONAMIENTO

- Tension V230 $\pm$ 10% - V.400 $\pm$ 10% - Disponibles en 50 Hz y 60 Hz
- Maxima cantidad de arranques por hora : 20 - Maxima temperatura de l'agua: 30°C
- Carga axial 2500 N de 0,37 kW hasta 2,2 kW / de 0,55 HP hasta 3 HP
- Carga axial 4500 N de 3 kW hasta 7,5 kW / de 4 HP hasta 10 HP

MODELOS

- Monofasico : kW hasta 2,2 kW / de 0,55 HP hasta 3 HP 230V 50 Hz
- Trifasico de 0,37 kW hasta 7,5 kW / de 0,5 HP hasta 10 HP 230 V 50 Hz
- Trifasico de 0,37 kW hasta 7,5 kW / de 3 HP hasta 10 HP 400 V 50 Hz

DISPONIBLES TAMBIEN EN VERSION 60 Hz

Voltajes fuera de estandard disponibles sobre demanda





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6" 8" 10" | 50/60Hz

MOTORI SOMMERSI SUBMERSIBLE MOTORS



MOTORI SOMMERSI 6"/8"/10" SERIE P600 - P800 - P10000

Motori sommersi Panelli a bagno d'acqua, riavvolgibili in PPC. Sono di costruzione particolarmente robusta e in grado di funzionare per lungo tempo senza alcuna manutenzione.

Sono adatti al funzionamento con variatore di frequenza (frequenza minima consentita : 30 Hz).

CARATTERISTICHE COSTRUTTIVE

- Camicia esterna in acciaio inox inossidabile - Supporto inferiore, supporto superiore, carcassa e base motore in Ghisa meccanica G25
- Sporgenza albero e quote di accoppiamento a norme NEMA - Statore avvolto realizzato in filo di rame elettrolitico, rivestito di materiale termoplastico idrorepellente con elevate caratteristiche dielettriche - Classe di isolamento F - Grado di protezione IP68 - Rotore con albero in AISI 431, Guidato da cuscinetti a boccola antiusura in grafite (e/o bronzo BSPB15%) e supportato da un cuscinetto reggisplinta a pattini oscillanti (tipo Mitchell) dimensionato per reggere le massime spinte assiali della pompa, con un elevatissimo valore di sicurezza.
- Membrana di compensazione, posta nella parte inferiore del motore, per equilibrare la pressione interna del motore con quella esterna del pozzo e per la compensazione della variazione di pressione dell'acqua dovuta al riscaldamento durante il funzionamento

CARATTERISTICHE DI FUNZIONAMENTO

- Disponibili nelle due versioni 50/60 Hz - Variazione massima ammessa sulla tensione di targa del motore : $\pm 10\%$
- Massimo numero di avviamenti orari : (6": 15) - (8": 10) - (10": 10) - Massima temperatura dell'acqua 30°C - 50°C con avvolgimento in PE2+PA - Spinta assiale motore 6": 16.000 N da 4 a 15 kW - 25.000 N da 18,5 a 37 kW - Spinta assiale motore 8": 45.000 N da 30 a 110 kW - Spinta assiale motore 10": 60.000 N da 75 a 184 kW

MODELLI

- Motore 6" da 4 a 37 Kw - Motore 8" da 30 110 kW - Motore 10" da 75 a 184 kW

ESECUZIONI SPECIALI

- **Motori a doppia uscita per avviamento stella-triangolo - Esecuzione in acciaio inox AISI 304, AISI 316, Duplex ed AISI 904 per tutta la gamma - Esecuzione per alta temperatura (Fino a 50°C) - Disponibile con tenuta meccanica**



6"/8"/10" SUBMERSIBLE MOTORS SERIES P600 - P800 - P10000

The technical specifications grant high performances, superior quality, trustable reliability and ease of installation.

Panelli motors are suitable for use with variable speed drive: 30-50 Hz or 40-60 Hz are the recommended frequency ranges.

MANUFACTURING FEATURES

- Stainless steel sleeve - Upper and lower supports and base in G 25 cast iron. Fully stainless steel version available in AISI 304, AISI 316, Duplex and AISI 904 - NEMA coupling - Thermoplastic protection of winding copper wire are used in the statoric part, upon request PE2+PE winding wire for higher water temperatures - Isolation class F - Protection IP68 - Rotor with AISI 431 shaft, bearing bushes in carbide (upon request available in BSPB15% bronze). Thrust bearing Mitchell type suitable to withstand the maximum load with very high safety standards.
- Compensation diaphragm able to equalize inner and outer pressures and related variations due to the temperature spectrum during the motor functioning in the well.

CHARACTERISTICS

- Available in 50 Hz and 60 Hz versions - Maximum number of starts per hour: (6":15) - (8":10) - (10": 10)
Water maximum temperature: 30°C - with PE2+PA winding up to 50°C - Axial load 6": 16.000 N from 4 to 15 kW
25.000 N from 18,5 up to 37 kW . Axial load 8": 45.000 N from 30 up to 110 kW - Axial load 10": 60.000 N from 75 up to 184 kW

MODELS

- 6" motors from 4 kW up to 37 kW
- 8" motors from 30 kW up to 110 kW
- 10" motors from 75 kW up to 184 kW

OUT OF STANDARD EXECUTIONS

- **Star-Delta starting**
- **All models available in fully stainless steel: AISI 304, AISI 316, Duplex or AISI 904**
- **Higher water temperatures up to 50°C with PE2+PA winding**
- **Mechanical seal available upon request**



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6" 8" 10" | 50/60Hz

MOTORI SOMMERSI SUBMERSIBLE MOTORS



MOTEURS IMMERGÉS 6"/8"/10" SERIE P600 - P800 - P10000

Moteurs immergés Panelli en bain d'eau, rebobinables en PPC. Produits avec une construction très robuste ils sont en condition de fonctionner pendant des très long périodes sans manutention. Les moteurs Panelli sont conçus pour l'utilisation avec variateur de fréquence : fréquence conseillé entre 30 et 50 Hz (40-60Hz).

CARACTERISTIQUES DE CONSTRUCTION

- Chemise en acier inoxydable - Supports inférieur et supérieur, base en fonte G25. Disponibles aussi totalement en acier inoxydable AISI 304, 316, Duplex et AISI 904. - Acouplement NEMA - Partie statorique bobiné en PVC pour eau jusqu'à 30°C ou en PE2+PA pour toutes applications avec température de l'eau jusqu'à 50° - Classe d'isolation F - Degré de protection IP68 - Roteur avec arbre en AISI 431, bague en graphite (disponible aussi en bronze BSPB15%) avec suspension type MICHELL capable de résister aux charges axiales des pompes avec un standard de sécurité très important - Membrane de compensation pour équilibrer la pression interne du moteur avec la pression de l'eau du forage et pour la compensation des variations de pression dues aux changements de température

CARACTERISTIQUES DE FONCTIONNEMENT

- Disponibles dans les versions 50 Hz et 60 Hz - Variation de tension admissible : $\pm 10\%$ - Numéro maxi de démarrages par heure: (6":15) - (8":10) - (10":10) - Température de l'eau : jusqu'à 30°C - avec bobinage en PE2+PA jusqu'à 50°C - Charge axial moteurs 6": 16.000 N de 4 jusqu'à 15 kW - 25.000 N de 18,5 jusqu'à 37 kW
Charge axial moteurs 8": 45.000 N de 30 jusqu'à 110 kW
Charge axial moteurs 10": 60.000 N de 75 jusqu'à 184 kW

MODELS

- Moteurs 6" de 4 kW jusqu'à 37 kW
- Moteurs 8" de 30 kW jusqu'à 110 kW
- Moteurs 10" de 75 kW jusqu'à 184kW

EXECUTIONS HORS STANDARD

- Démarrage étoile-triangle - Toute la gamme est disponible en execution totalement en acier inoxydable AISI 304, AISI 316, Duplex et AISI 904 - Pour toutes application avec température de l'eau jusqu'à 50°C bobinage en PE2+PA - Garniture mecanique disponible sur demande



MOTORES SUMERGIBLES 6"/8"/10" SERIE P600 - P800 - P10000

Los motores sumergibles Panelli en baño de agua y rebobinables se caracterizan por una construccion reforzada que permite el funcionamiento sin manutencion por periodos importantes. Los motores Panelli son contruidos para la utilizacion con variadores de frecuencia: gama de frecuencias 30-50 Hz y 40-60 Hz.

CARACTERISTICAS DE CONSTRUCCION

- Camisa en acero inoxidable - Soporte superior e inferior base en hierro fundido G25. Disponible tambien la version totalmente en acero inoxidable AISI 304, AISI 316, Duplex y AISI 904 - Acoplamiento NEMA - Parte statorica bobinada con hilo en alambre protegido en material termoplastico para aguas hasta 30°C - con bobinado en PE2+PA para aguas hasta 50°C - Clase de aislamiento F - Proteccion IP68 - Rotor con eje en AISI 431, cojinetes en grafito (disponible tambien en bronce BSPB15%) suspension de tipo MITCHELL para cumplir con las cargas axiales de la bomba con un estandar de seguridad muy elevado. - Membrana de compensacion, para equilibrar la presion interna del motor con la presion externa del pozo y para compensar las variaciones de presion debidas al cambio de temperatura durante el funcionamiento.

CARACTERISTICAS DE FUNCIONAMIENTO

- Disponibles en la dos versiones 50 Hz y 60 Hz - Variabilidad maxima de tension : $\pm 10\%$ - Maxima cantidad de arranques por hora: (6": 15) - (8": 10) - (10": 10) - Temperatura maxima de l'agua: 30°C - 50°C con bobinado en PE2 + PA
Carga axial motores 6": 16.000 N desde 4 hasta 15 kW - 25.000 N desde 18,5 hasta 37 kW
Carga axial motores 8": 45.000 N desde 30 hasta 110 kW
Carga axial motores 10": 60.000 N desde 75 hasta 184 kW

MODELOS

- Motores 6": desde 4 kW hasta 37 kW
- Motores 8": desde 30 kW hasta 110 kW
- Motores 10": desde 75 kW hasta 184 Kw

EXECUCIONES ESPECIALES

- Arranque Estrella-Triangulo
- Construccion totalmente en acero inoxidable AISI 304, AISI 316, Duplex y AISI 904 para toda la gama
- Ejecucion para elevada temperatura de l'agua (hasta 50 °C) con bobinado en PE2+PA
- Sello mecanico disponible bajo demanda



4" MOTOR



TECHNICAL DATA

50 Hz n= 2900 min 60 Hz n= 3450 min

Single Phase	Power		V230	Condensatore Capacitor	DN	Axial Thrust (N)	Cos φ	Lunghezza cavo standard Standard cable lenght m
	kW	HP	A	μF				
P 4005 M	0,37	0,5	3,5	16	4"	2500 N	0,97	1,5
P 4007 M	0,55	0,75	4,9	20		2500 N	0,97	1,5
P 4010 M	0,75	1	6,5	30		2500 N	0,97	1,5
P 4015 M	1,1	1,5	9,4	40		2500 N	0,97	1,5
P 4020 M	1,5	2	11,5	50		2500 N	0,97	1,5
P 4030 M	2,2	3	14,7	75		2500 N	0,97	1,5

Three Phase	Power		V400	DN	Axial Thrust (N)	Cos φ	Lunghezza cavo standard Standard cable lenght m
	kW	HP	A				
P 4007 T	0,55	0,75	1,7	4"	2500 N	0,74	1,5
P 4010 T	0,75	1	2,2		2500 N	0,74	1,5
P 4015 T	1,1	1,5	3		2500 N	0,74	1,5
P 4020 T	1,5	2	4		2500 N	0,75	1,5
P 4030 T	2,2	3	5,7		2500 N	0,76	1,5
P 4040 T	3	4	7,4		4500 N	0,76	2,5
P 4055 T	4	5,5	10		4500 N	0,78	2,5
P 4075 T	5,5	7,5	13,5		4500 N	0,8	2,5
P 40100 T	7,5	10	18		4500 N	0,8	2,5

DIMENSIONI D'INGOMBRO E PESI OVERALL DIMENSIONS AND WEIGHTS

Single Phase	H mm	P Kg
P 4005 M	317	7
P 4007 M	337	8
P 4010 M	362	10
P 4015 M	392	12
P 4020 M	422	13
P 4030 M	467	15

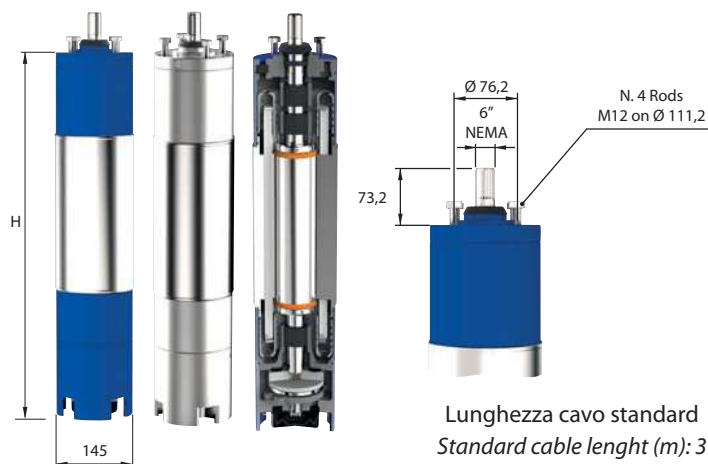
Three Phase	H mm	P Kg
P 4007 T	317	8
P 4010 T	337	10
P 4015 T	362	12
P 4020 T	392	13
P 4030 T	452	15
P 4040 T	557	19
P 4055 T	597	22
P 4075 T	698	27
P 40100 T	818	32



Start /hour (max) 20 - Max water temperature 30 °C

TECHNICAL DATA Ampere 230 V Three phase = Ampere V 400 x 1,73 **50 Hz** n= 2900 min **60 Hz** n= 3450 min

Type Motor	POWER		Volt	A	RPM	n (Efficiency motor % at % load)			Cos ϕ at % load			Direct starting	Starting Star/Delta	Direct starting		Starting Star/ Delta	Starting statoric	Axial load daN	H (mm)	Weight (kg)	
	Kw	HP				50	75	100	50	75	100			Cs/ Cn	Is/In						Is/In
P605	4	5,5	380	9,3	2845	77	81	80	0,67	0,77	0,82	4G x 4 mm ²	2 x (4G x 4 mm ²)	1,60	5,40	1,80	3,20	1600	646	40	
			400	9,1	2856	76	80	79	0,65	0,75	0,80										
			415	9,2	2878	75	79	78	0,63	0,73	0,78										
P607	5,5	7,5	380	12,4	2846	77	82	81	0,67	0,78	0,83	4G x 4 mm ²	2 x (4G x 4 mm ²)	1,60	5,60	1,90	3,40		671	45	
			400	12,3	2859	76	81	80	0,65	0,76	0,81										
			415	12,3	2880	75	80	79	0,63	0,74	0,79										
P610	7,5	10	380	16,6	2843	78	82,5	82	0,68	0,78	0,84	4G x 4 mm ²	2 x (4G x 4 mm ²)	1,80	5,70	1,90	3,40		701	55	
			400	16,3	2861	77	81,5	81	0,66	0,76	0,82										
			415	16,3	2882	76	80,5	80	0,64	0,74	0,80										
P612	9,2	12,5	380	20,2	2846	79	83	82	0,68	0,79	0,85	4G x 4 mm ²	2 x (4G x 4 mm ²)	1,80	5,70	1,90	3,40		751	60	
			400	19,9	2864	78	82	81	0,66	0,77	0,83										
			415	19,9	2886	77	81	80	0,64	0,75	0,81										
P615	11	15	380	23,7	2849	80	84,5	83,5	0,69	0,79	0,85	4G x 4 mm ²	2X (4G x 4 mm ²)	1,90	5,90	2,00	3,50		811	65	
			400	23,4	2867	79	83,5	82,5	0,67	0,77	0,83										
			415	23,4	2882	78	82,5	81,5	0,65	0,75	0,81										
P617	13	17,5	380	27,7	2851	80	84,5	84	0,69	0,79	0,85	4G x 6 mm ²	2 x (4G x 4 mm ²)	1,80	6,00	2,00	3,60		841	70	
			400	27,3	2870	80	83,5	83	0,67	0,77	0,83										
			415	27,3	2887	79	82,5	82	0,65	0,75	0,81										
P620	15	20	380	32	2852	82	85	84	0,69	0,79	0,85	4G x 6 mm ²	2 x (4G x 4 mm ²)	1,70	5,90	2,00	3,50		931	75	
			400	31,5	2871	81	84	83	0,67	0,77	0,83										
			415	31,5	2883	80	83	82	0,65	0,75	0,81										
P625	18,5	25	380	38,9	2854	82	85,5	85	0,69	0,79	0,85	4G x 6 mm ²	2 x (4G x 4 mm ²)	1,70	5,60	1,90	3,40		2500	991	83
			400	38,3	2873	81	84,5	84	0,67	0,77	0,83										
			415	38,6	2889	80	83	82,5	0,65	0,75	0,81										
P630	22	30	380	45,8	2857	82,5	85,5	85	0,70	0,80	0,86	4G x 6 mm ²	2 x (4G x 4 mm ²)	1,70	5,90	2,00	3,50			1071	92
			400	45,1	2877	81,5	84,5	84	0,68	0,78	0,84										
			415	45,3	2890	80	83	82,5	0,66	0,76	0,82										
P635	26	35	380	53,8	2867	82,5	86	85,5	0,71	0,81	0,86	4G x 10 mm ²	2x (4G x 6 mm ²)	1,70	5,70	1,90	3,40			1181	100
			400	52,9	2878	81,5	85	84,5	0,69	0,79	0,84										
			415	53,2	2891	80	83,5	83,0	0,67	0,77	0,82										
P640	30	40	380	62,1	2861	82,5	86,0	85,5	0,72	0,81	0,86	4G x 10 mm ²	2 x (4G x 6 mm ²)	1,70	5,60	1,90	3,40			1251	108
			400	61,1	2880	81,5	85,0	84,5	0,70	0,79	0,84										
			415	61,4	2892	80	83,5	83	0,68	0,77	0,82										
P650	37	50	380	77	2863	83	86,5	85	0,72	0,81	0,86	4G x 10 mm ²	2 x (4G x 6 mm ²)	1,60	5,60	1,90	3,40			1341	118
			400	75,8	2882	82	85,5	84	0,70	0,79	0,84										
			415	76,2	2891	80,5	84	82,5	0,68	0,77	0,82										



Start /hour (max) 15 - Max water temperature 30 °C

Senso di rotazione (visto dal lato sporgenza albero): antiorario

Direction of rotation (view from shaft projection side): anti-clockwise

Sens de rotation (vu du côté bout d'arbre): antihoraire

Sentido de rotación (vu du côté bout d'arbre): antihoraire

Fattore di servizio: 50Hz=1 - 60Hz= 1,2

Service factor: 50Hz=1 - 60Hz= 1,2

Facteur de service: 50Hz=1 - 60Hz= 1,2

Factor de servicio: 50Hz=1 - 60Hz= 1,2

Cs = Coppia di avviamento

Starting torque

Couple de démarrage

Par de arranque

Cn = Coppia nominale

Nominal torque

Nominal couple

Par nominal

Is = Corrente di avviamento

Starting current

Intensité du démarrage

Intensidad de arranque

In = Corrente nominale

Nominal current

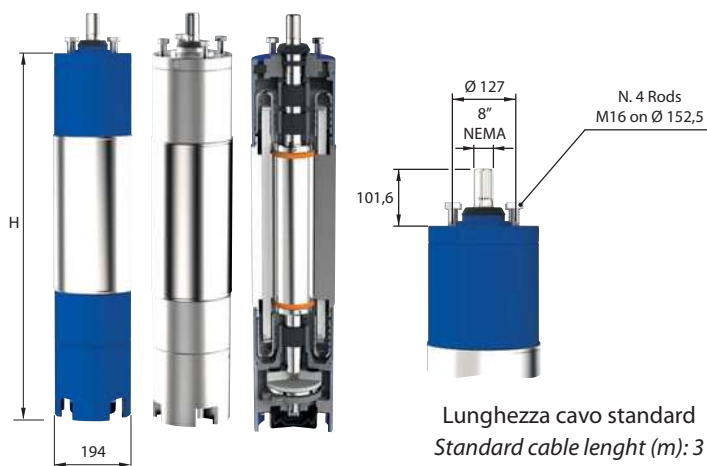
Intensité nominale

Intensidad nominal

8" MOTOR


TECHNICAL DATA Ampere 230 V Three phase = Ampere V 400 x 1,73 **50 Hz** n= 2900 min **60 Hz** n= 3450 min

Type Motor	POWER		Volt	Ampere	RPM	n (Efficiency motor % at % load)			Cos ϕ at % load			Direct starting	Starting Star/Delta	Direct starting		Starting Star/Delta	Starting statoric	Axial load daN	H (mm)	Weight (kg)
	Kw	HP				50	75	100	50	75	100			Cs/Cn	Is/In					
P840	30	40	380	64,4	2859	79,8	85,2	84,3	0,77	0,81	0,84	3 X 1 x 10 mm ²	6 X 1 x 10 mm ²	2,05	6,40	2,10	3,80	4500	993	150
			400	61,7	2875	80,1	85	84,7	0,76	0,80	0,83									
			415	60	2892	79,3	84,5	85	0,75	0,79	0,82									
P850	37	50	380	75,4	2865	80,3	85,7	84,8	0,79	0,83	0,88	3 X 1 x 10 mm ²	6 X 1 x 10 mm ²	1,95	5,70	2	3,70		1043	160
			400	73	2888	80,6	85,5	85,2	0,77	0,81	0,86									
			415	71,8	2904	79,8	85	85,5	0,75	0,79	0,84									
P860	44	60	380	90,2	2882	80,8	86,2	85,3	0,76	0,86	0,87	3 X 1 x 16 mm ²	6 X 1 x 10 mm ²	1,95	5,80	2	3,70		1123	178
			400	86,3	2893	81,1	86	85,7	0,74	0,81	0,86									
			415	84,8	2905	80,3	85,5	86	0,72	0,79	0,84									
P875	55	75	380	110,2	2880	81,3	86,7	85,8	0,76	0,85	0,89	3 X 1 x 16 mm ²	6 X 1 x 10 mm ²	1,85	5,80	2	3,60		1233	200
			400	106,2	2889	81,6	86,5	86,2	0,74	0,81	0,87									
			415	105,4	2901	80,8	86	86,5	0,72	0,80	0,84									
P890	66	90	380	130,7	2881	82,4	87,5	86,8	0,76	0,86	0,89	3 X 1 x 25 mm ²	6 X 1 x 16 mm ²	1,85	5,80	2	3,50		1302	214
			400	126	2892	82,6	87,4	87,2	0,74	0,82	0,87									
			415	125,1	2905	81,9	86,9	87,5	0,72	0,79	0,84									
P8100	75	100	380	148,5	2882	82,3	87,7	86,8	0,75	0,85	0,89	3 X 1 x 25 mm ²	6 X 1 x 16 mm ²	1,80	5,80	2	3,50		1383	230
			400	143,2	2893	82,6	87,5	87,2	0,73	0,81	0,87									
			415	142,1	2905	81,8	87	87,5	0,71	0,77	0,84									
P8125	92	125	380	183,5	2880	83	86	85,7	0,75	0,84	0,89	3 X 1 x 25 mm ²	6 X 1 x 16 mm ²	1,80	5,70	1,90	3,50		1583	270
			400	175,1	2891	83,5	86,5	86,3	0,74	0,83	0,88									
			415	172,7	2903	83	86	86,3	0,72	0,81	0,86									
P8150	110	150	380	218,6	2885	85,5	86,5	86	0,74	0,83	0,89	3 X 1 x 35 mm ²	6 X 1 x 25 mm ²	1,80	5,70	1,90	3,50		1733	300
			400	211	2898	86,1	87	86,6	0,73	0,82	0,87									
			415	212,1	2908	85,5	86,5	86	0,72	0,81	0,84									



Start /hour (max) 10 - Max water temperature 30 °C

Senso di rotazione (visto dal lato sporgenza albero): antiorario
Direction of rotation (view from shaft projection side): anti-clockwise

Sens de rotation (vu du côté bout d'arbre): antihoraire

Sentido de rotación (vu du côté bout d'arbre): antihoraire

Fattore di servizio: 50Hz=1 - 60Hz= 1,2

Service factor: 50Hz=1 - 60Hz= 1,2

Facteur de service: 50Hz=1 - 60Hz= 1,2

Factor de servicio: 50Hz=1 - 60Hz= 1,2

Cs = Coppia di avviamento Cn = Coppia nominale

Starting torque Nominal torque

Couple de démarrage Nominal couple

Par de arranque Par nominal

Is = Corrente di avviamento In = Corrente nominale

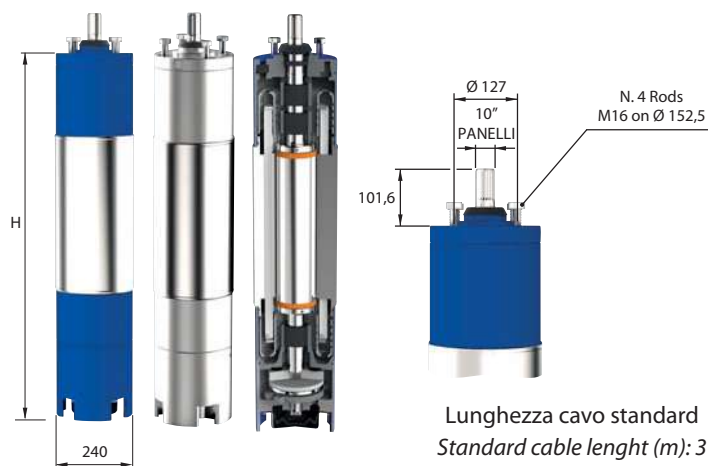
Starting current Nominal current

Intensité du démarrage Intensité nominale

Intensidad de arranque Intensidad nominal

TECHNICAL DATA Ampere 230 V Three phase = Ampere V 400 x 1,73 **50 Hz** n= 2900 min **60 Hz** n= 3450 min

Type Motor	POWER		Volt	Ampere	RPM	n (Efficiency motor % at % load)			Cos ϕ at % load			Direct starting	Starting Star/Delta	Direct starting		Starting Star/ Delta	Starting statoric	Axial load daN	H (mm)	Weight (kg)
	Kw	HP				50	75	100	50	75	100	400 V	400 / 690 V	Cs/ Cn	Is/In	Is/In	Is/In			
P10100	75	100	380	154,3	2884	86,9	87	88	0,73	0,80	0,84	3 X 1 x 25 mm ²	6 X 1 x 16 mm ²	1,80	6,40	1,90	3,40	6000	1284	270
			400	142,7	2896	85,9	88	88,3	0,72	0,84	0,86									
			415	143,9	2909	86,4	88,3	88,5	0,64	0,77	0,82									
P10125	92	125	380	188,7	2890	87,2	87,3	88,3	0,74	0,83	0,84	3 X 1 x 25 mm ²	6 X 1 x 16 mm ²	1,80	6,40	1,90	3,40		1354	310
			400	174,5	2904	86,2	88,3	88,6	0,71	0,83	0,86									
			415	176	2914	86,7	88,6	88,8	0,63	0,75	0,82									
P10150	110	150	380	222,2	2930	87,9	88	89	0,71	0,81	0,85	3 X 1 x 35 mm ²	6 X 1 x 16 mm ²	1,60	6,30	1,80	3,40		1504	350
			400	207	2937	86,9	89	89,3	0,73	0,84	0,86									
			415	211,3	2943	87,4	89,3	89,5	0,63	0,77	0,81									
P10175	129	175	380	265,6	2895	87,5	88,2	89	0,73	0,81	0,83	3 X 1 x 35 mm ²	6 X 1 x 25 mm ²	1,55	6,70	1,80	3,30		1634	385
			400	245,3	2915	86,5	89,3	89,4	0,71	0,83	0,85									
			415	244,6	2928	87,1	89,5	89,6	0,62	0,75	0,82									
P10200	147	200	380	299,1	2898	87,1	88,2	89	0,72	0,82	0,84	3 X 1 x 50 mm ²	6 X 1 x 25 mm ²	1,55	6,50	1,80	3,30		1734	415
			400	277,2	2917	86,1	88,5	89,1	0,71	0,81	0,86									
			415	278,1	2931	86,5	88,1	88,7	0,65	0,75	0,83									
P10225	165	225	380	337,2	2901	86,5	87,5	88,6	0,72	0,82	0,84	3 X 1 x 50 mm ²	6 X 1 x 35 mm ²	1,55	6,50	1,80	3,30		1854	444
			400	313,3	2920	85,4	87,2	88,5	0,71	0,81	0,86									
			415	313,9	2930	86,0	87,3	88,2	0,65	0,75	0,83									
P10250	184	250	380	370	2904	87,4	88	89	0,73	0,83	0,85	3 X 1 x 50 mm ²	6 X 1 x 35 mm ²	1,50	6,50	1,80	3,30		1984	480
			400	342,2	2924	86,5	88,7	89,3	0,72	0,82	0,87									
			415	340,9	2936	87,3	89,3	89,5	0,65	0,77	0,84									



Start /hour (max) 10 - Max water temperature 30 °C

Senso di rotazione (visto dal lato sporgenza albero): antiorario
Direction of rotation (view from shaft projection side): anti-clockwise

Sens de rotation (vu du côté bout d'arbre): antihoraire

Sentido de rotación (vu du côté bout d'arbre): antihoraire

Fattore di servizio: 50Hz=1 - 60Hz= 1,2

Service factor: 50Hz=1 - 60Hz= 1,2

Facteur de service: 50Hz=1 - 60Hz= 1,2

Factor de servicio: 50Hz=1 - 60Hz= 1,2

Cs = Coppia di avviamento

Starting torque

Couple de démarrage

Par de arranque

Cn = Coppia nominale

Nominal torque

Nominal couple

Par nominal

Is = Corrente di avviamento

Starting current

Intensité du démarrage

Intensidad de arranque

In = Corrente nominale

Nominal current

Intensité nominale

Intensidad nominal

6" 8" 10"
MOTORS



CARATTERISTICHE DEI MOTORI SOMMERSI - 6"/8"/10"-2 POLI 50-60Hz

FEATURES OF SUBMERSIBLE MOTORS - 6"/8"/10"-2 POLES 50-60Hz

CARACTERISTIQUES DES MOTEURS IMMERGES - 6"/8"/10"-2 POLES 50-60Hz

CARACTERÍSTICAS DE LOS MOTORES - 6"/8"/10"-2 POLOS 50-60Hz

PROTEZIONE: IP 68 - ISOLAMENTO: CLASSE F

PROTECTION: IP 68 - INSULATION: CLASS F

PROTECTION: IP 68 - ISOLEMENT: CLASS F

PROTECCIÓN: IP 68 - AISLAMIENTO: CLASSE F

Versione Standard con supporti motore in ghisa G25

Standard version with motor supports in cast iron G25

Version standard avec supports de moteur en fonte G25

Versión estándar con soportes de motor en hierro fundido G25

Disponibile su richiesta anche in AISI 304, AISI 316, Duplex, AISI 904

Available on request also in AISI 304, AISI 316, DUPLEX and AISI 904

Disponibile sur demande aussi en AISI 304, AISI 316, DUPLEX and AISI 904

Disponibile sobre demanda tambien en AISI 304, AISI 316, DUPLEX and AISI 904

Su richiesta, è possibile personalizzare la lunghezza del cavo

Cable length can be customized upon request

Possibilité de personnaliser la longueur du câble

Largo del cable personalisable sobre demanda

Sensore di temperatura PT 100 disponibile su richiesta

PT100 temperature sensor available upon request

Disponibilité du senseur de température PT100 sur demande

Sensor de temperatura PT100 disponible sobre demanda

4" 6" 8" 10" | 50/60Hz

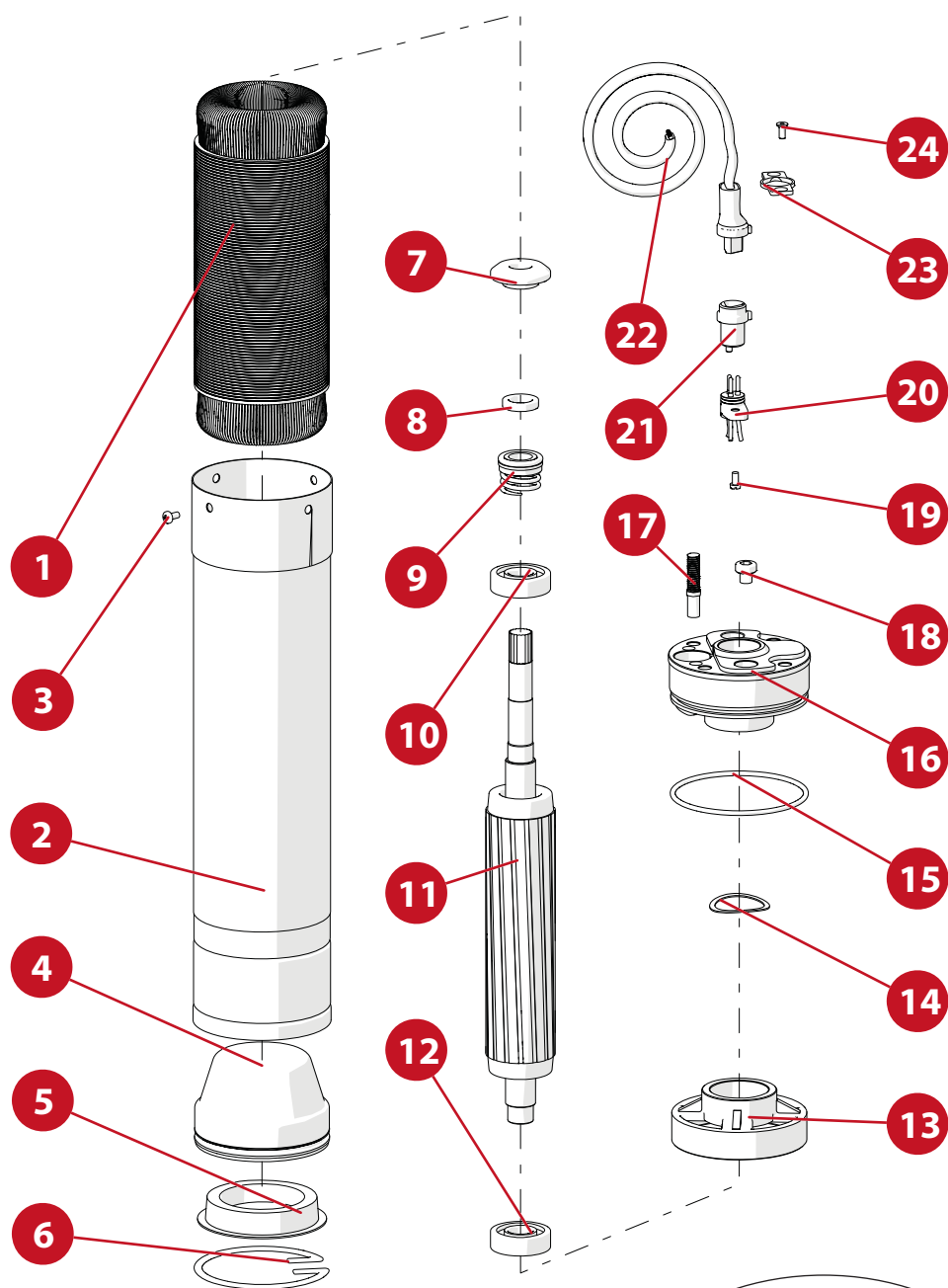
MOTORI SOMMERSI SUBMERSIBLE MOTORS

**RICAMBI
TABELLE MATERIALI**

**SPARE PARTS
MATERIAL CHARTS**

4" MOTOR

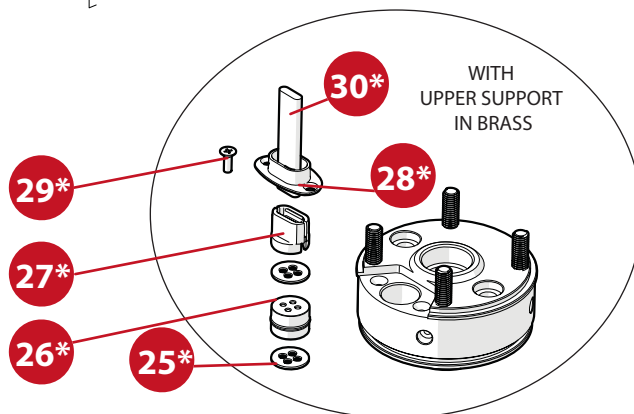
PANELLI®



N.B.
I PARTICOLARI CONTRADDISTINTI DALL'ASTERISCO (*)
SONO PRESENTI SOLAMENTE NEL MOTORE 4" CON SUPPORTO SUPERIORE IN OTTONE

N.B.
THE DETAILS MARKED BY THE ASTERISK(*) ARE PRESENT ONLY IN THE MOTOR 4"
WITH SUPERIOR SUPPORT IN BRASS

N.B.
LE CARACTERISTIQUES MARQUEES AVEC (*) SONT DANS LES MOTEURS 4"
AVEC SUPPORT SUPERIEUR EN LAITON





4" MOTOR

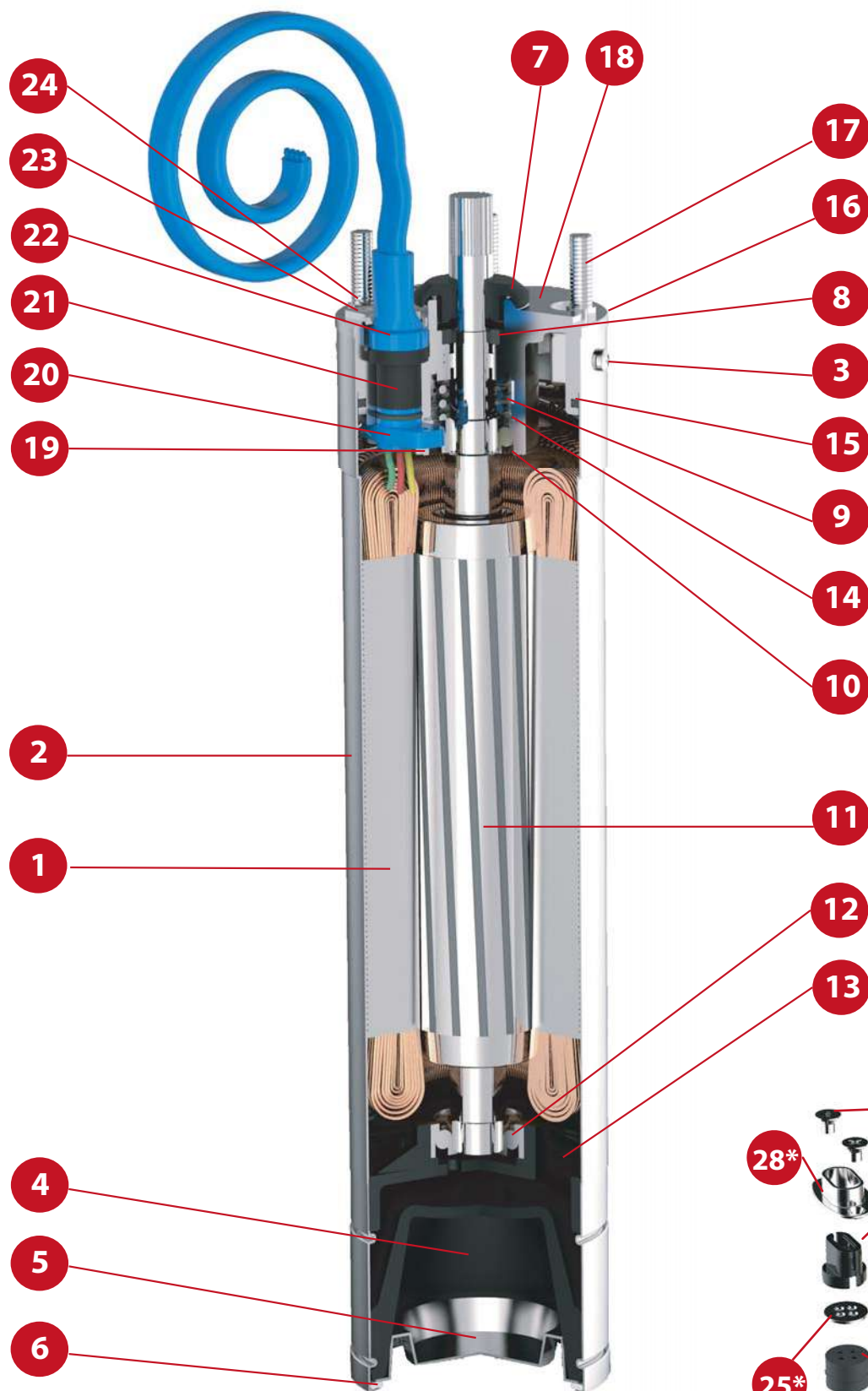
MOTORI 4" SOMMERSI A BAGNO DI LIQUIDO REFRIGERANTE - 4" LIQUID COOLED SUBMERSIBLE MOTORS

N. CODE	DESCRIZIONE (italiano)	MATERIALE (italiano)	DESCRIZIONE (english)	MATERIAL (english)
1	STATORE COMPLETO + AVVOLGIMENTO	LAMIERINO MAGN. + AVVOLGIMENTO	COMPLETE STATOR	MAGNETIC LAMINATION + WINDING
2	CAMICIA MOTORE	ACCIAIO INOX AISI 304	MOTOR SLEEVE	AISI 304
3	N.4 VITI PER CAMICIA	ACCIAIO INOX AISI 304	N.4 SCREW FOR SLEEVE	AISI 304
4	POLMONE	GOMMA	DIAPHRAM	NBR
5	COVER COPRIPOLMONE	ACCIAIO INOX AISI 304	COVER DIAPHRAM	AISI 304
6	SEEGER	ACCIAIO INOX AISI 304	SEEGER	AISI 304
7	DEFLETTORE	GOMMA	DEFLECTOR	NBR
8	ANELLO DI TENUTA/CORTECO	GOMMA	SEAL RINGS	NBR
9	TENUTA MECCANICA	ACCIAIO INOX+GRAFITE	MECHANICAL SEAL	AISI+ GRAPHITE
10	CUSCINETTO SUPERIORE	ACCIAIO INOX AISI 304	UPPER BEARING	AISI 304
11	ROTORE COMPLETO	ACCIAIO INOX	COMPLETE ROTOR	AISI
12	CUSCINETTO INFERIORE	ACCIAIO INOX AISI 304	LOWER BEARING	AISI 304
13	SUPPORTO INFERIORE	GHISA	LOWER SUPPORT	CAST IRON
14	RONDELLA ONDULATA	ACCIAIO INOX AISI 304	ONDULATED WASHER	AISI 304
15	O-RING	GOMMA	O-RING	NBR
16	SUPPORTO SUPERIORE	ACCIAIO INOX AISI 304 / OTTONE	UPPER SUPPORT	AISI 304 / BRASS
17	N.4 PRIGIONIERI	ACCIAIO INOX AISI 304	N. 4 STUDS	AISI 304
18	TAPPO RIMEPIAMENTO OLIO	ACCIAIO INOX AISI 304	CAP OIL FILL	AISI 304
19	N. 2 VITI M4	ACCIAIO INOX AISI 304	N. 2 SCREWS M4	AISI 304
20	CONNETTORE MASCHIO	NORYL	CONNECTOR	NORYL
21	GOMMA PRESSACAVO	GOMMA	RUBBER CABLE GLAND	NBR
22	CONNETTORE FEMMINA	H07RNF	UPPER CONNECTOR	H07RNF
23	PIATTINA PER CONNETTORE	ACCIAIO INOX AISI 304	BRACKET METALLIC	AISI 304
24	N. 2 VITI M4	ACCIAIO INOX AISI 304	N. 2 SCREWS M4	AISI 304
25*	PIATTINA PER GOMMINO	ACCIAIO INOX AISI 304	PLATE FOR RUBBER PIECE	AISI 304
26*	GOMMINO PRESSACO	GOMMA	GLAND RUBBER	NBR
27*	PRESSACAVO	POM	GLAND	POM
28*	PIATTINA PRESSACAVO	ACCIAIO INOX AISI 304	GLAND PLATE	AISI 304
29*	VITE	ACCIAIO INOX AISI 304	SCREW	AISI 304
30*	CAVO DI ALIMENTAZIONE	H07RNF	CABLE ALIMENTATION	H07RNF

N. CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (español)	MATERIAL (español)
1	STATOR BOBINE'	MATERIEL MAGNETIQUE	STATOR BOBINADO	MATERIAL MAGNETICO
2	CHEMISE MOTEUR	ACIER INOXYDABLE AISI 304	CAMISA MOTOR	ACERO INOXYDABLE AISI 304
3	N. 4 VIS POUR CHEMISE	ACIER INOXYDABLE AISI 304	N.4 TORNILLOS CAMISA	ACERO INOXYDABLE AISI 304
4	MEMBRANE	CAOUTCHOUC	PULMON	GOMA
5	PROTECTION MEMBRANE	ACIER INOXYDABLE AISI 304	PROTECTION PULMON	ACERO INOXYDABLE AISI 304
6	SEEGER	ACIER INOXYDABLE AISI 304	SEEGER	ACERO INOXYDABLE AISI 304
7	DEFLECTEURS	CAOUTCHOUC	DEFLECTOR	GOMA
8	BAGUES D'USURE	CAOUTCHOUC	JUNTO	GOMA
9	JOINT MECANIQUE	ACIER INOXYDABLE + GRAPHITE	SELLO MECANICO	ACERO INOXYDABLE + GRAPHITE
10	COUSSINET SUPERIEURE	ACIER INOXYDABLE AISI 304	COJINETE SUPERIOR	ACERO INOXYDABLE AISI 304
11	COMPLETE ROTOR	ACIER INOXYDABLE	ROTOR COMPLETO	ACERO INOXYDABLE
12	COUSSINET INFERIEUR	ACIER INOXYDABLE AISI 304	COJINETE INFERIOR	ACERO INOXYDABLE AISI 304
13	SUPPORT INFERIEUR	FONTE	SOPORTE INFERIOR	HIERRO FUNDIDO
14	RONDELLE ONDULEE	ACIER INOXYDABLE AISI 304	RONDELA	ACERO INOXYDABLE AISI 304
15	O-RING	CAOUTCHOUC	ANILLO TORICO	GOMA
16	SUPPORT SUPERIEURE	ACIER INOXYDABLE AISI 304 / LAITO	SOPORTE SUPERIOR	ACERO INOXYDABLE AISI 304 / LATON
17	N.4 TIGES	ACIER INOXYDABLE AISI 304	N. 4 TORNILLOS	ACERO INOXYDABLE AISI 304
18	OIL FILL	ACIER INOXYDABLE AISI 304	TAPON RELLENAMIENTO ACEITE	ACERO INOXYDABLE AISI 304
19	N. 2 VIS M4	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS M4	ACERO INOXYDABLE AISI 304
20	CONNECTEUR	NORYL	CONECTOR	NORYL
21	CAOUTCHOUC GLAND	CAOUTCHOUC	PRENSACABLE	GOMA
22	SUPERIEURE CONNECTEUR	H07RNF	CONECTOR	H07RNF
23	DE RELAIS METALLIQUE	ACIER INOXYDABLE AISI 304	GRAPA CONECTOR	ACERO INOXYDABLE AISI 304
24	N. 2 VIS M4	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS M4	ACERO INOXYDABLE AISI 304
25*	PLAQUE POUR CAOUTCHOUC	ACIER INOXYDABLE AISI 304	GRAPA PARA CAUCHO	ACERO INOXYDABLE AISI 304
26*	GLAND CAOUTCHOUC	CAOUTCHOUC	PRENSACABLE EN CAUCHO	GOMA
27*	GLAND	POM	PRENSACABLE	POM
28*	GLAND PLAQUE	ACIER INOXYDABLE AISI 304	GRAPA PRENSACABLE	ACERO INOXYDABLE AISI 304
29*	VIS	ACIER INOXYDABLE AISI 304	TORNILLO	ACERO INOXYDABLE AISI 304
30*	CABLE D'ALIMENTATION	H07RNF	CABLE DE POTENCIA	H07RNF

* I particolari contraddistinti dall'asterisco (*) sono presenti solo nel motore 4" con supporto superiore in ottone
The details marked by the asterisk () are present only in the motor 4 "with superior support in brass*
 Les pieces marquees avec (*) sont dans les moteurs 4" avec support superieur en laiton
Las piezas marquadas () se refireren solo al motor con soporte superior en laton*

4" MOTOR



N.B.
I PARTICOLARI CONTRADDISTINTI
DALL'ASTERISCO (*)
SONO PRESENTI SOLAMENTE
NEL MOTORE 4" CON SUPPORTO
SUPERIORE IN OTTONE

N.B.
THE DETAILS MARKED BY THE ASTERISK(*)
ARE PRESENT ONLY IN THE MOTOR 4 "
WITH SUPERIOR SUPPORT IN BRASS

N.B.
LE CARACTERISTIQUES MARQUEES AVEC (*)
SONT DANS LES MOTEURS 4"
AVEC SUPPORT SUPERIEUR EN LAITON



WITH SUPERIOR SUPPORT
IN BRASS



4" MOTOR

MOTORI 4" SOMMERSI A BAGNO DI LIQUIDO REFRIGERANTE - 4" LIQUID COOLED SUBMERSIBLE MOTORS

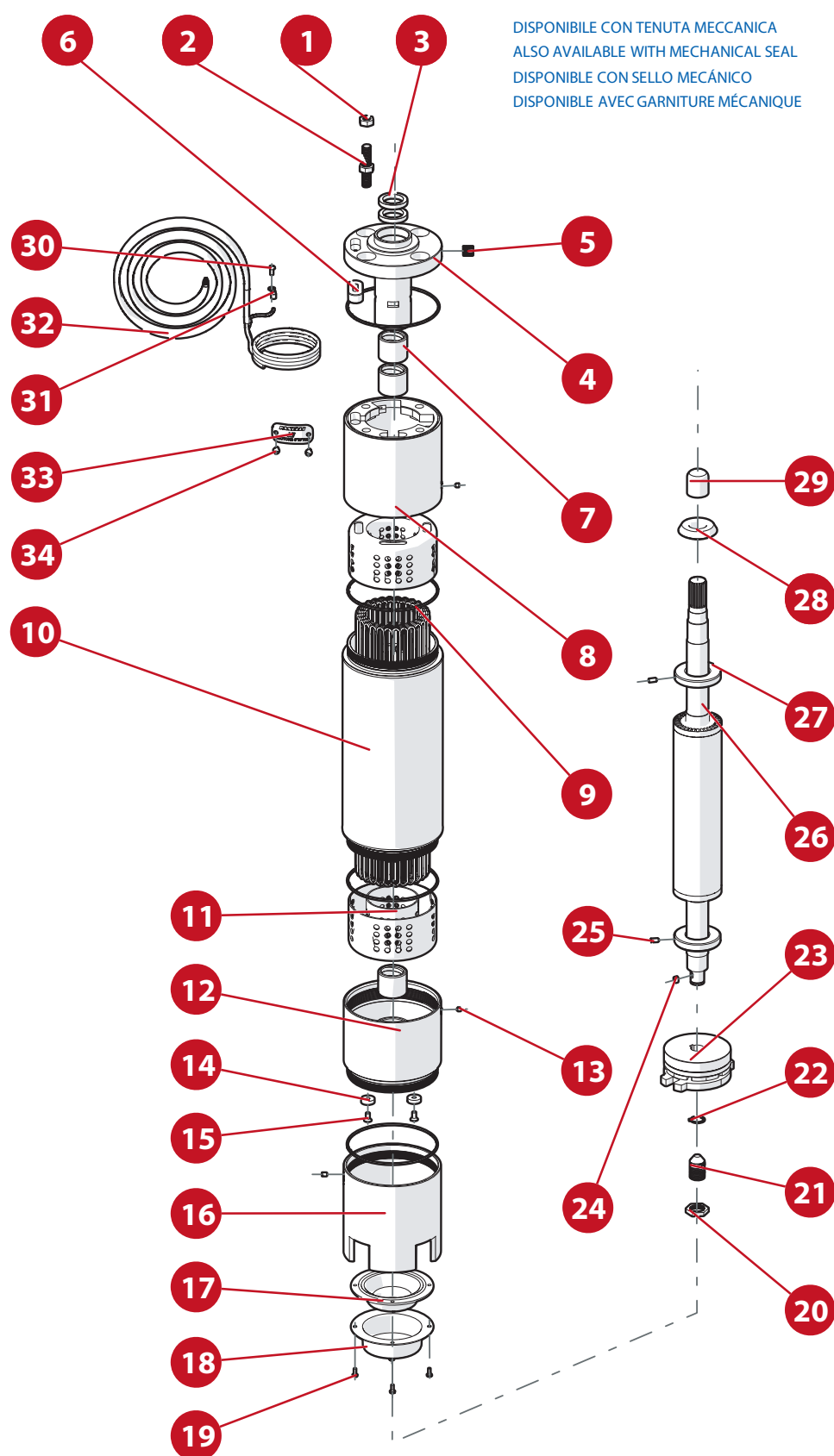
N. CODE	DESCRIZIONE (italiano)	MATERIALE (italiano)	DESCRIZIONE (english)	MATERIAL (english)
1	STATORE COMPLETO + AVVOLGIMENTO	LAMIERINO MAGN. + AVVOLGIMENTO	COMPLETE STATOR	MAGNETIC LAMINATION + WINDING
2	CAMICIA MOTORE	ACCIAIO INOX AISI 304	MOTOR SLEEVE	AISI 304
3	N.4 VITI PER CAMICIA	ACCIAIO INOX AISI 304	N.4 SCREW FOR SLEEVE	AISI 304
4	POLMONE	GOMMA	DIAPHRAM	NBR
5	COVER COPRIPOLMONE	ACCIAIO INOX AISI 304	COVER DIAPHRAM	AISI 304
6	SEEGER	ACCIAIO INOX AISI 304	SEEGER	AISI 304
7	DEFLETTORE	GOMMA	DEFLECTOR	NBR
8	ANELLO DI TENUTA/CORTECO	GOMMA	SEAL RINGS	NBR
9	TENUTA MECCANICA	ACCIAIO INOX+GRAFITE	MECHANICAL SEAL	AISI+ GRAPHITE
10	CUSCINETTO SUPERIORE	ACCIAIO INOX AISI 304	UPPER BEARING	AISI 304
11	ROTORE COMPLETO	ACCIAIO INOX	COMPLETE ROTOR	AISI
12	CUSCINETTO INFERIORE	ACCIAIO INOX AISI 304	LOWER BEARING	AISI 304
13	SUPPORTO INFERIORE	GHISA	LOWER SUPPORT	CAST IRON
14	RONDELLA ONDULATA	ACCIAIO INOX AISI 304	ONDULATED WASHER	AISI 304
15	O-RING	GOMMA	O-RING	NBR
16	SUPPORTO SUPERIORE	ACCIAIO INOX AISI 304 / OTTONE	UPPER SUPPORT	AISI 304 / BRASS
17	N.4 PRIGIONIERI	ACCIAIO INOX AISI 304	N. 4 STUDS	AISI 304
18	TAPPO RIMEPIAMENTO OLIO	ACCIAIO INOX AISI 304	CAP OIL FILL	AISI 304
19	N. 2 VITI M4	ACCIAIO INOX AISI 304	N. 2 SCREWS M4	AISI 304
20	CONNETTORE MASCHIO	NORYL	CONNECTOR	NORYL
21	GOMMA PRESSACAVO	GOMMA	RUBBER CABLE GLAND	NBR
22	CONNETTORE FEMMINA	H07RNF	UPPER CONNECTOR	H07RNF
23	PIATTINA PER CONNETTORE	ACCIAIO INOX AISI 304	BRACKET METALLIC	AISI 304
24	N. 2 VITI M4	ACCIAIO INOX AISI 304	N. 2 SCREWS M4	AISI 304
25*	PIATTINA PER GOMMINO	ACCIAIO INOX AISI 304	PLATE FOR RUBBER PIECE	AISI 304
26*	GOMMINO PRESSACO	GOMMA	GLAND RUBBER	NBR
27*	PRESSACAVO	POM	GLAND	POM
28*	PIATTINA PRESSACAVO	ACCIAIO INOX AISI 304	GLAND PLATE	AISI 304
29*	VITE	ACCIAIO INOX AISI 304	SCREW	AISI 304
30*	CAVO DI ALIMENTAZIONE	H07RNF	CABLE ALIMENTATION	H07RNF

N. CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (español)	MATERIAL (español)
1	STATOR BOBINE'	MATERIEL MAGNETIQUE	STATOR BOBINADO	MATERIAL MAGNETICO
2	CHEMISE MOTEUR	ACIER INOXYDABLE AISI 304	CAMISA MOTOR	ACERO INOXYDABLE AISI 304
3	N. 4 VIS POUR CHEMISE	ACIER INOXYDABLE AISI 304	N.4 TORNILLOS CAMISA	ACERO INOXYDABLE AISI 304
4	MEMBRANE	CAOUTCHOUC	PULMON	GOMA
5	PROTECTION MEMBRANE	ACIER INOXYDABLE AISI 304	PROTECTION PULMON	ACERO INOXYDABLE AISI 304
6	SEEGER	ACIER INOXYDABLE AISI 304	SEEGER	ACERO INOXYDABLE AISI 304
7	DEFLECTEURS	CAOUTCHOUC	DEFLECTOR	GOMA
8	BAGUES D'USURE	CAOUTCHOUC	JUNTO	GOMA
9	JOINT MECANIQUE	ACIER INOXYDABLE + GRAPHITE	SELLO MECANICO	ACERO INOXYDABLE + GRAPHITE
10	COUSSINET SUPERIEURE	ACIER INOXYDABLE AISI 304	COJINETE SUPERIOR	ACERO INOXYDABLE AISI 304
11	COMPLETE ROTOR	ACIER INOXYDABLE	ROTOR COMPLETO	ACERO INOXYDABLE
12	COUSSINET INFERIEUR	ACIER INOXYDABLE AISI 304	COJINETE INFERIOR	ACERO INOXYDABLE AISI 304
13	SUPPORT INFERIEUR	FONTE	SOPORTE INFERIOR	HIERRO FUNDIDO
14	RONDELLE ONDULEE	ACIER INOXYDABLE AISI 304	RONDELA	ACERO INOXYDABLE AISI 304
15	O-RING	CAOUTCHOUC	ANILLO TORICO	GOMA
16	SUPPORT SUPERIEURE	ACIER INOXYDABLE AISI 304 / LAITO	SOPORTE SUPERIOR	ACERO INOXYDABLE AISI 304 / LATON
17	N.4 TIGES	ACIER INOXYDABLE AISI 304	N. 4 TORNILLOS	ACERO INOXYDABLE AISI 304
18	OIL FILL	ACIER INOXYDABLE AISI 304	TAPON RELLENAMIENTO ACEITE	ACERO INOXYDABLE AISI 304
19	N. 2 VIS M4	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS M4	ACERO INOXYDABLE AISI 304
20	CONNECTEUR	NORYL	CONECTOR	NORYL
21	CAOUTCHOUC GLAND	CAOUTCHOUC	PRENSACABLE	GOMA
22	SUPERIEURE CONNECTEUR	H07RNF	CONECTOR	H07RNF
23	DE RELAIS METALLIQUE	ACIER INOXYDABLE AISI 304	GRAPA CONECTOR	ACERO INOXYDABLE AISI 304
24	N. 2 VIS M4	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS M4	ACERO INOXYDABLE AISI 304
25*	PLAQUE POUR CAOUTCHOUC	ACIER INOXYDABLE AISI 304	GRAPA PARA CAUCHO	ACERO INOXYDABLE AISI 304
26*	GLAND CAOUTCHOUC	CAOUTCHOUC	PRENSACABLE EN CAUCHO	GOMA
27*	GLAND	POM	PRENSACABLE	POM
28*	GLAND PLAQUE	ACIER INOXYDABLE AISI 304	GRAPA PRENSACABLE	ACERO INOXYDABLE AISI 304
29*	VIS	ACIER INOXYDABLE AISI 304	TORNILLO	ACERO INOXYDABLE AISI 304
30*	CABLE D'ALIMENTATION	H07RNF	CABLE DE POTENCIA	H07RNF

* I particolari contraddistinti dall'asterisco (*) sono presenti solo nel motore 4" con supporto superiore in ottone
 The details marked by the asterisk (*) are present only in the motor 4 " with superior support in brass
 Les pieces marquees avec (*) sont dans les moteurs 4" avec support superieur en laiton
 Las piezas marquadas (*) se refireren solo al motor con soporte superior en laton

6" 8" 10"
MOTORS

PANELLI®



DISPONIBILE CON TENUTA MECCANICA
ALSO AVAILABLE WITH MECHANICAL SEAL
DISPONIBILE CON SELLO MECÁNICO
DISPONIBLE AVEC GARNITURE MÉCANIQUE





6" 8" 10"
MOTORS

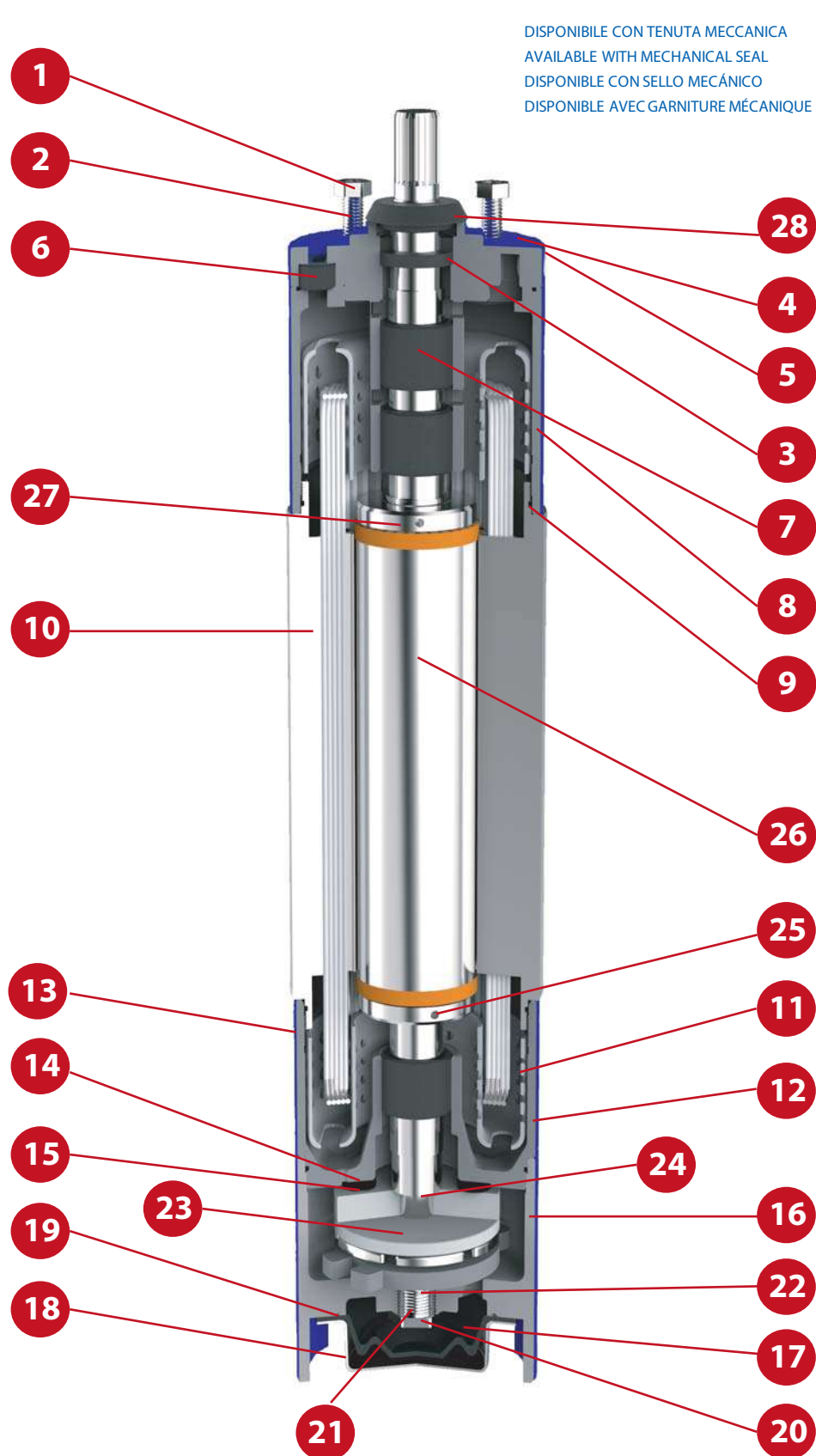
MOTORI 6"/8"/10" A BAGNO D'ACQUA - 6"/8"/10" WATER FILLED MOTORS

N. CODE	DESCRIZIONE (italiano)	MATERIALE (italiano)	DESCRIZIONE (english)	MATERIAL (english)
1	N. 4 DADI	ACCIAIO INOX AISI 304	N. 4 NUTS	AISI 304
2	N. 4 PRIGIONIERI	ACCIAIO INOX AISI 304	N. 4 STUDS	AISI 304
3	N. 2 ANELLI DI TENUTA	GOMMA	N. 2 SEAL RINGS	NBR
4	SUPPORTO SUPERIORE	GHISA	UPPER SUPPORT	CAST IRON
5	N. 2 GRANI	ACCIAIO INOX AISI 304	N.2 GRAINS	AISI 304
6	PRESSACAVO	GOMMA	GROMMET	NBR
7	N.3 BRONZINE	GRAFITE	N.3 BEARINGS	GRAPHITE
8	TESTATA SUPERIORE CARCASSA	GHISA	MOTOR CASING	CAST IRON
9	N. 4 O-RING	GOMMA	N. 4 O-RING	NBR
10	STATORE COMPLETO + AVVOLGIMENTO	LAMIERINO MAGNETICO+AVVOLGIMENTO	COMPLETE STATOR	MAGNETIC LAMINATION + WINDING
11	N.2 COVER PROTEZIONE AVVOLGIMENTO	POM	N. 2 COVERS WINDING PROTECTION	POM
12	SUPPORTO INFERIORE	GHISA	LOWER SUPPORT	CAST IRON
13	N. 3 GRANI	ACCIAIO INOX AISI 304	N.3 SCREW	AISI 304
14	N. 2 ANELLI CONTROSOSPENSIONE	TEFLON	N. 2 DISKS CONTROSUSPENSION	TEFLON
15	N. 2 VITI M4 PER CONTROSOSPENSIONE	ACCIAIO INOX AISI 304	N. 2 SCREWS FOR CONTROSUSPENSION	AISI 304
16	BASE MOTORE	GHISA	BASE MOTOR	CAST IRON
17	POLMONE	GOMMA	DIAPHRAM	NBR
18	COVER COPRIPOLMONE	ACCIAIO INOX AISI 304	COVER DIAPHRAM	AISI 304
19	N. 4 VITI PER COVER COPRIPOLMONE	ACCIAIO INOX AISI 304	N. 4 SCREWS FOR COVER DIAPHRAM	AISI 304
20	DADO BASSO	ACCIAIO INOX AISI 304	NUT	AISI 304
21	GRANO	ACCIAIO INOX AISI 304	SCREW	AISI 304
22	SEGER	ACCIAIO INOX AISI 304	SEGER	AISI 304
23	SOSPENSIONE COMPLETA	ACCIAIO+GRAFITE	TRUST BEARING	AISI + GRAPHITE
24	CHIAVETTA	ACCIAIO INOX AISI 304	KEY	AISI 304
25	N.2 GRANO EQUILIBRATORE	ACCIAIO INOX AISI 304	N. 2 GRAINS FOR STABILIZER	AISI 304
26	ROTORE COMPLETO	ACCIAIO	COMPLETE ROTOR	AISI
27	N.2 EQUILIBRATORI	ACCIAIO	N.2 STABILIZERS	AISI
28	DEFLETTORE	GOMMA	DEFLECTOR	NBR
29	PROTEZIONE MILLERIGHE	GOMMA	PROTECTION SHAFT	NBR
30	VITE PER CAPOCORDA	ACCIAIO INOX AISI 304	SCREW FOR CABLE CLAMPS	AISI 304
31	CAPOCORDA	PLASTICA	CABLE CLAMPS	PLASTIC
32	CAVO PIATTO ALIMENTAZIONE	H07 RNF	CABLE	H07 RNF
33	ETICHETTA METALLICA	ACCIAIO INOX AISI 304	METALLIC LABELS	AISI 304
34	N. 2 VITI PER ETICHETTA METALLICA	ACCIAIO INOX AISI 304	N. 2 SCREWS FOR METALLIC LABELS	AISI 304

N. CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (español)	MATERIAL (español)
1	N.4 ECROUX	ACIER INOXYDABLE AISI 304	N. 4 TUERCAS	ACERO INOXYDABLE AISI 304
2	N.4 TIGES	ACIER INOXYDABLE AISI 304	N. 4 TORNILLOS	ACERO INOXYDABLE AISI 304
3	N. 2 BAGUES D'USURE	CAOUTCHOUC	N. 2 JUNTAS	GOMA
4	SUPPORT SUPERIEURE	FRONTE	SOPORTE SUPERIOR	HIERRO FUNDIDO
5	N. 2 VIS	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS	ACERO INOXYDABLE AISI 304
6	PASSE-FIL	CAOUTCHOUC	PRENSACABLE	GOMA
7	N. 3 COUSSINETS	GRAPHITE	N. 3 COJINETES	GRAPHITE
8	CARCASSE MOTEUR	FRONTE	CARCASA DEL MOTOR	HIERRO FUNDIDO
9	N.4 O-RING	CAOUTCHOUC	N. 4 ANILLOS TORICOS	GOMA
10	STATOR BOBINE'	MATERIEL MAGNETIQUE	STATOR BOBINADO	MATERIEL MAGNETICO
11	N.2 PROTECTION BOBINAGE	POM	N.2 PROTECTION BOBINAJE	POM
12	SUPPORT INFERIEUR	FRONTE	SOPORTE INFERIOR	HIERRO FUNDIDO
13	N.3 VIS	ACIER INOXYDABLE AISI 304	N. 3 TORNILLOS	ACERO INOXYDABLE AISI 304
14	N. 2 DISQUES CONTRE SUSPENSION	TEFLON	N. 2 ANILLOS CONTRA SUSPENSION	TEFLON
15	N. 2 VIS POUR CONTRE SUSPENSION	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS M4 CONTRA SUSPENSION	ACERO INOXYDABLE AISI 304
16	BASE MOTEUR	FRONTE	BASE MOTOR	HIERRO FUNDIDO
17	MEMBRANE	CAOUTCHOUC	PULMON	GOMA
18	PROTECTION MEMBRANE	ACIER INOXYDABLE AISI 304	PROTECTION PULMON	ACERO INOXYDABLE AISI 304
19	N. 4 VIS POUR PROTECTION MEMBRANE	ACIER INOXYDABLE AISI 304	N. 4 TORNILLOS PROTECTION PULMON	ACERO INOXYDABLE AISI 304
20	ECROU	ACIER INOXYDABLE AISI 304	TUERCA	ACERO INOXYDABLE AISI 304
21	VIS	ACIER INOXYDABLE AISI 304	TORNILLO	ACERO INOXYDABLE AISI 304
22	SEGER	ACIER INOXYDABLE AISI 304	SEGER	ACERO INOXYDABLE AISI 304
23	GROUP DE SUSPENSION	ACIER+GRAPHITE	GRUPO DE SUSPENSION	ACERO+GRAPHITE
24	CLAVETTE	ACIER INOXYDABLE AISI 304	CHAVETA	ACERO INOXYDABLE AISI 304
25	N. 2 VIS POUR EQUILIBRATEUR	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS EQUILIBRADOR	ACERO INOXYDABLE AISI 304
26	COMPLETE ROTOR	ACIER	ROTOR COMPLETO	ACERO
27	N. 2 EQUILIBRATEURS	ACIER	N.2 EQUILIBRADORES	ACERO
28	DEFLECTEURS	CAOUTCHOUC	DEFLECTOR	GOMA
29	PROTECTION ARBRE	CAOUTCHOUC	PROTECTION ACOPLAMIENTO	GOMA
30	VIS POUR FIXATION DU CABLE	ACIER INOXYDABLE AISI 304	TORNILLO POR FIXACION CABLE	ACERO INOXYDABLE AISI 304
31	FIXATION DU CABLE	PLATIQUE	FIXACION CABLE	PLATICO
32	CABLE	H07 RNF	CABLE	H07 RNF
33	ETIQUETTE METALLIQUE	ACIER INOXYDABLE AISI 304	PLACA METALICA	ACERO INOXYDABLE AISI 304
34	N. 2 VIS POUR ETIQUETTE METALLIQUE	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS POR PLACA METALICA	ACERO INOXYDABLE AISI 304

6" 8" 10"
MOTORS

PANELLI®



DISPONIBILE CON TENUTA MECCANICA
AVAILABLE WITH MECHANICAL SEAL
DISPONIBILE CON SELLO MECÁNICO
DISPONIBLE AVEC GARNITURE MÉCANIQUE





6" 8" 10"
MOTORS

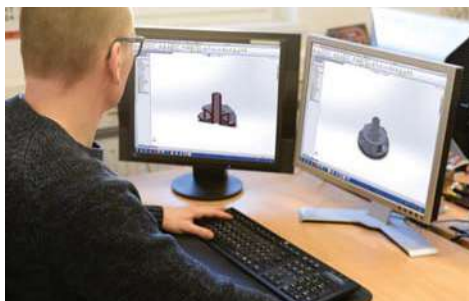
MOTORI 6"/8"/10" A BAGNO D'ACQUA - 6"/8"/10" WATER FILLED MOTORS

N. CODE	DESCRIZIONE (italiano)	MATERIALE (italiano)	DESCRIZIONE (english)	MATERIAL (english)
1	N. 4 DADI	ACCIAIO INOX AISI 304	N. 4 NUTS	AISI 304
2	N. 4 PRIGIONIERI	ACCIAIO INOX AISI 304	N. 4 STUDS	AISI 304
3	N. 2 ANELLI DI TENUTA	GOMMA	N. 2 SEAL RINGS	NBR
4	SUPPORTO SUPERIORE	GHISA	UPPER SUPPORT	CAST IRON
5	N. 2 GRANI	ACCIAIO INOX AISI 304	N.2 GRAINS	AISI 304
6	PRESSACAVO	GOMMA	GROMMET	NBR
7	N.3 BRONZINE	GRAFITE	N.3 BEARINGS	GRAPHITE
8	TESTATA SUPERIORE CARCASSA	GHISA	MOTOR CASING	CAST IRON
9	N. 4 O-RING	GOMMA	N. 4 O-RING	NBR
10	STATORE COMPLETO + AVVOLGIMENTO	LAMIERINO MAGNETICO+AVVOLGIMENTO	COMPLETE STATOR	MAGNETIC LAMINATION + WINDING
11	N.2 COVER PROTEZIONE AVVOLGIMENTO	POM	N. 2 COVERS WINDING PROTECTION	POM
12	SUPPORTO INFERIORE	GHISA	LOWER SUPPORT	CAST IRON
13	N. 3 GRANI	ACCIAIO INOX AISI 304	N.3 SCREW	AISI 304
14	N. 2 ANELLI CONTROSOSPENSIONE	TEFLON	N. 2 DISKS CONTROSUSPENSION	TEFLON
15	N. 2 VITI M4 PER CONTROSOSPENSIONE	ACCIAIO INOX AISI 304	N. 2 SCREWS FOR CONTROSUSPENSION	AISI 304
16	BASE MOTORE	GHISA	BASE MOTOR	CAST IRON
17	POLMONE	GOMMA	DIAPHRAM	NBR
18	COVER COPRIPOLMONE	ACCIAIO INOX AISI 304	COVER DIAPHRAM	AISI 304
19	N. 4 VITI PER COVER COPRIPOLMONE	ACCIAIO INOX AISI 304	N. 4 SCREWS FOR COVER DIAPHRAM	AISI 304
20	DADO BASSO	ACCIAIO INOX AISI 304	NUT	AISI 304
21	GRANO	ACCIAIO INOX AISI 304	SCREW	AISI 304
22	SEEGER	ACCIAIO INOX AISI 304	SEEGER	AISI 304
23	SOSPENSIONE COMPLETA	ACCIAIO+GRAFITE	TRUST BEARING	AISI + GRAPHITE
24	CHIAVETTA	ACCIAIO INOX AISI 304	KEY	AISI 304
25	N.2 GRANO EQUILIBRATORE	ACCIAIO INOX AISI 304	N. 2 GRAINS FOR STABILIZER	AISI 304
26	ROTORE COMPLETO	ACCIAIO	COMPLETE ROTOR	AISI
27	N.2 EQUILIBRATORI	ACCIAIO	N.2 STABILIZERS	AISI
28	DEFLETTORE	GOMMA	DEFLECTOR	NBR
29	PROTEZIONE MILLERIGHE	GOMMA	PROTECTION SHAFT	NBR
30	VITE PER CAPOCORDA	ACCIAIO INOX AISI 304	SCREW FOR CABLE CLAMPS	AISI 304
31	CAPOCORDA	PLASTICA	CABLE CLAMPS	PLASTIC
32	CAVO PIATTO ALIMENTAZIONE	H07 RNF	CABLE	H07 RNF
33	ETICHETTA METALLICA	ACCIAIO INOX AISI 304	METALLIC LABELS	AISI 304
34	N. 2 VITI PER ETICHETTA METALLICA	ACCIAIO INOX AISI 304	N. 2 SCREWS FOR METALLIC LABELS	AISI 304

N. CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (español)	MATERIAL (español)
1	N.4 ECROUX	ACIER INOXYDABLE AISI 304	N. 4 TUERCAS	ACERO INOXYDABLE AISI 304
2	N.4 TIGES	ACIER INOXYDABLE AISI 304	N. 4 TORNILLOS	ACERO INOXYDABLE AISI 304
3	N. 2 BAGUES D'USURE	CAOUTCHOUC	N. 2 JUNTAS	GOMA
4	SUPPORT SUPERIEURE	FONTA	SOPORTE SUPERIOR	HIERRO FUNDIDO
5	N. 2 VIS	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS	ACERO INOXYDABLE AISI 304
6	PASSE-FIL	CAOUTCHOUC	PRENSACABLE	GOMA
7	N. 3 COUSSINETS	GRAPHITE	N. 3 COJINETES	GRAPHITE
8	CARCASSE MOTEUR	FONTA	CARCASA DEL MOTOR	HIERRO FUNDIDO
9	N.4 O-RING	CAOUTCHOUC	N. 4 ANILLOS TORICOS	GOMA
10	STATOR BOBINE'	MATERIEL MAGNETIQUE	STATOR BOBINADO	MATERIEL MAGNETICO
11	N.2 PROTECTION BOBINAGE	POM	N.2 PROTECTION BOBINAJE	POM
12	SUPPORT INFERIEUR	FONTA	SOPORTE INFERIOR	HIERRO FUNDIDO
13	N.3 VIS	ACIER INOXYDABLE AISI 304	N. 3 TORNILLOS	ACERO INOXYDABLE AISI 304
14	N. 2 DISQUES CONTRE SUSPENSION	TEFLON	N. 2 ANILLOS CONTRA SUSPENSION	TEFLON
15	N. 2 VIS POUR CONTRE SUSPENSION	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS M4 CONTRA SUSPENSION	ACERO INOXYDABLE AISI 304
16	BASE MOTEUR	FONTA	BASE MOTOR	HIERRO FUNDIDO
17	MEMBRANE	CAOUTCHOUC	PULMON	GOMA
18	PROTECTION MEMBRANE	ACIER INOXYDABLE AISI 304	PROTECTION PULMON	ACERO INOXYDABLE AISI 304
19	N. 4 VIS POUR PROTECTION MEMBRANE	ACIER INOXYDABLE AISI 304	N. 4 TORNILLOS PROTECTION PULMON	ACERO INOXYDABLE AISI 304
20	ECROU	ACIER INOXYDABLE AISI 304	TUERCA	ACERO INOXYDABLE AISI 304
21	VIS	ACIER INOXYDABLE AISI 304	TORNILLO	ACERO INOXYDABLE AISI 304
22	SEEGER	ACIER INOXYDABLE AISI 304	SEEGER	ACERO INOXYDABLE AISI 304
23	GROUP DE SUSPENSION	ACIER+GRAPHITE	GRUPO DE SUSPENSION	ACERO+GRAPHITE
24	CLAVETTE	ACIER INOXYDABLE AISI 304	CHAVETA	ACERO INOXYDABLE AISI 304
25	N. 2 VIS POUR EQUILIBRATEUR	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS EQUILIBRADOR	ACERO INOXYDABLE AISI 304
26	COMPLETE ROTOR	ACIER	ROTOR COMPLETO	ACERO
27	N. 2 EQUILIBRATEURS	ACIER	N.2 EQUILIBRADORES	ACERO
28	DEFLECTEURS	CAOUTCHOUC	DEFLECTOR	GOMA
29	PROTECTION ARBRE	CAOUTCHOUC	PROTECTION ACOPLAMIENTO	GOMA
30	VIS POUR FIXATION DU CABLE	ACIER INOXYDABLE AISI 304	TORNILLO POR FIXACION CABLE	ACERO INOXYDABLE AISI 304
31	FIXATION DU CABLE	PLATIQUE	FIXACION CABLE	PLATICO
32	CABLE	H07 RNF	CABLE	H07 RNF
33	ETIQUETTE METALLIQUE	ACIER INOXYDABLE AISI 304	PLACA METALICA	ACERO INOXYDABLE AISI 304
34	N. 2 VIS POUR ETIQUETTE METALLIQUE	ACIER INOXYDABLE AISI 304	N. 2 TORNILLOS POR PLACA METALICA	ACERO INOXYDABLE AISI 304



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NOTE TECNICHE - INFORMAZIONI - QUADRI ELETTRICI
TECHNICAL NOTES - INFORMATION - CONTROL BOXES
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CAVI ELETTRICI - LUNGHEZZA MASSIMA IN METRI
ELECTRIC CABLES - MAXIMUM LENGHT IN METERS
CABLES ELECTRIQUES - LONGUEUR MAXIMALE EN METERS
CABLES ELECTRICOS - LONGITUD MÁSIMA EN METROS

V 230 3 FASE - 3 PHASES		AVVIAMENTO STELLA TRIANGOLO - STAR DELTA STARTING - DEMMARRAGE ETOILE TRIANGLE																	
MOTORE MOTOR - MOTEUR		2 CAVI			2 CABLES			3 x ... mm2			6 CAVI			6 CABLES			1 x ... mm2		
kW	HP	1	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240	300	400
Lunghezza max - Max lenght - Longueur max ... m																			
3,7	5		54	90	143	216	361												
5,5	7,5		35	59	93	141	236	378											
7,5	10			45	71	107	180	288	443										
9,2	12,5			36	58	87	143	228	357										
11	15				49	74	124	198	310	434									
13	17,5					64	106	169	265	371									
15	20					55	91	145	227	318	410								
18,5	25					45*	75	121	189	264	329								
22	30						60*	95	149	209	275	386							
26	35							83	130	182	244	342	465						
30	40							73*	114	159	212	297	403						
37	50								88	123	166	232	315	398					
45	60								71	100	137	192	261	329	398				
55	75									79	113	158	216	272	341				
66	90									64	95	133	180	228	285	351			
75	100										81	113	164	194	242	301	390		

V 4000 3 FASE - 3 PHASES		AVVIAMENTO STELLA TRIANGOLO - STAR DELTA STARTING - DEMMARRAGE ETOILE TRIANGLE																	
MOTORE MOTOR - MOTEUR		2 CAVI			2 CABLES			3 x ... mm2			6 CAVI			6 CABLES			1 x ... mm2		
kW	HP	1	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240	300	400
Lunghezza max - Max lenght - Longueur max ... m																			
9,2	12,5		64	107	173	260	433												
11	15		56	93	149	226	377												
13	17,5			79	127	191	318	509											
15	20			70	112	166	276	442											
18,5	25			57	91	137	227	365											
22	30				71	107	178	284	445										
26	35					94	156	250	392										
30	40					78	130	208	325	455									
37	50					83*	105	168	283	371	495								
45	60						87*	138	217	304	412								
55	75							108*	171	239	341								
66	90								138	193	285	400							
75	100								117	164	242	339	460						
90	125									128	189	264	359	453					
110	150										166	233	315	398					
132	180										136*	190	258	325	406				
147	200											176	239	300	376				
170	230												210	263	330	407			
191	260												187	234	294	362			
220	300													202	254	312	406		
250	340													180*	228	278	361	451	

V 230 1 FASE - 1 PHASES																			
MOTORE MOTOR - MOTEUR		1 CAVO			1 CABLE			3 x ... mm2											
kW	HP	1	1,5	2,5	4	6	10	16	25										
Lunghezza max - Max lenght - Longueur max ... m																			
0,25	0,33	113	169	282															
0,37	0,5	85	128	214	342														
0,55	0,75	60	90	150	240	360													
0,73	1	48	72	120	192	288													
1,1	1,5	27	40	67	104	162	270												
1,5	2	20	30	50	80	120	200												
2,2	3	-	-	30	48	72	120	246											

Nota: (*) solo per cavo in neoprene - (*) for neoprene cable only - (*) sulement puor cavle en neoprene - (*) solo para cable en neopreno. Le tabelle sono riferite ad acqua a 30°C. Se la temperatura è superiore, interpellate il nostro ufficio tecnico - Tables are referred to water 30°C. If temperature is higher please apply our technical departement. - Las tablas se refieren con la temperatura del agua a 30°C. Si la temperatura es superior contactar con nuestro departamento técnico. Les tableaux sont référés à l'eau 30°C. Si la température est supérieure contacter notre bureau technique. Per tensione 415 V la lunghezza dei cavi indicata nelle tabelle a 380 V può essere aumentata del 10%. For 415 V the cables lenght shown in the 380 tables can be increased by 10% - Pour tension 415 V la longueur des cables indiquée dans les tableaux ° 380 peut etre augmentée du 10%. Para tension 415 V la longitud de los cables indicada en la tabla de 380 tiene que ser aumentada un 10%.



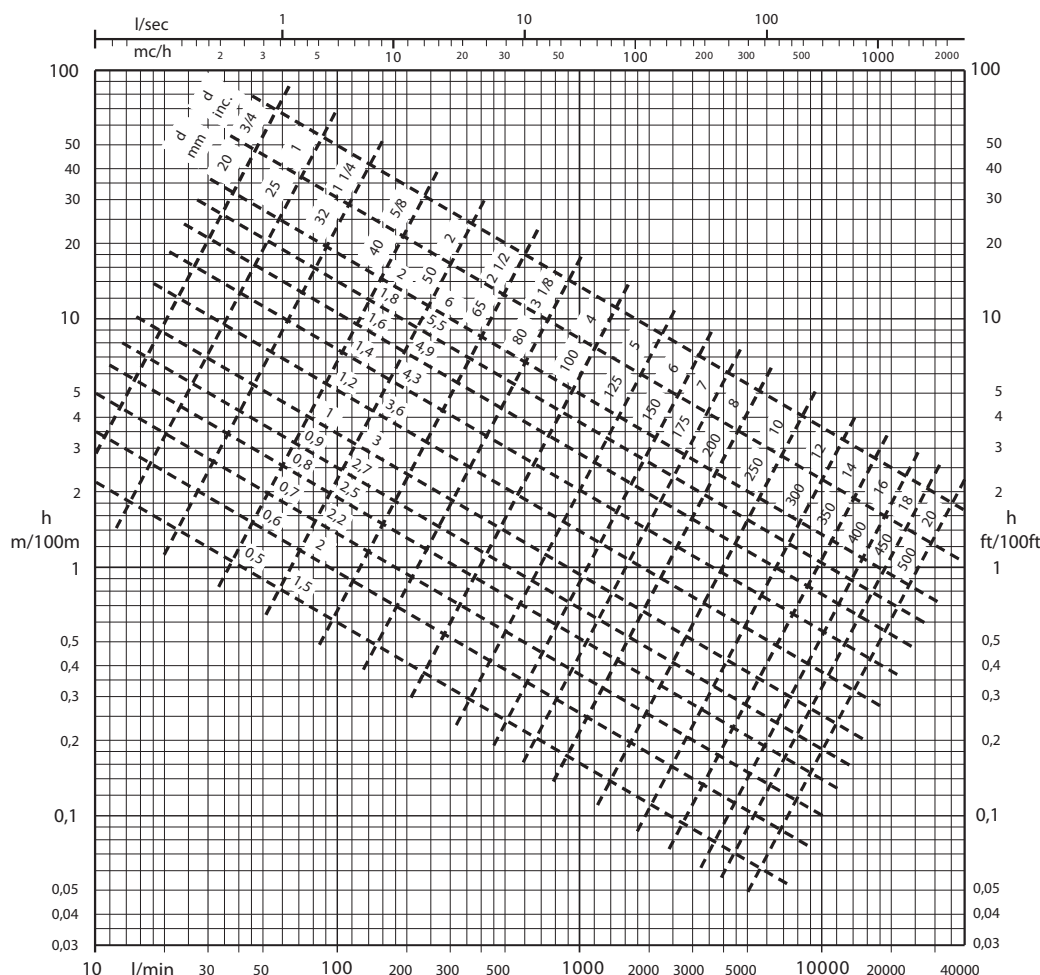
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CAVI ELETTRICI - LUNGHEZZA MASSIMA IN METRI
ELECTRIC CABLES - MAXIMUM LENGHT IN METERS
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CABLES ELECTRICOS - LONGITUD MÁSIMA EN METROS

V 230 3 FASE - 3 PHASES		AVVIAMENTO DIRETTO o STATORICO - DIRECT or STATORIC STARTING - DEMARRAGE DIRECT ou STATORIQUE																	
MOTORE MOTOR - MOTEUR		1 CAVO			1 CABLES			3 x ... mm2			3 CAVI			3 CABLES			1 x ... mm2		
kW	HP	1	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240	300	400
Lunghezza max - Max lenght - Longueur max ... m																			
0,37	0,5	185	273																
0,55	0,75	127	191	319															
0,73	1	92	138	230	368														
1,1	1,5	67	100	167	268	402													
1,5	2	51	77	128	204	306													
2,2	3	35	53	89	142	213	356												
3	4		39	65	104	156	260	416											
3,7	5		35	58	92	139	232	371											
4	5,5			46	73	110	184	294	460										
5,5	7,5			38	60	91	152	243	380										
7,5	10				48	69	116	184	290	406									
9,2	12,5					56	92	148	231	323	420								
11	15						80	127	201	282	344								
13	17,5						68	110	171	239	295	413							
15	20						59*	95	149	208	257	360							
18,5	25							78	121	170	206	288							
22	30							61*	96	134	172	241	327						
26	35								84*	117	152	214	290	366					
30	40									102	132	185	251	318	397				
37	50										103	144	195	247	309	381			
45	60										84*	120	162	206	257	317	410		

V 4000 3 FASE - 3 PHASES		AVVIAMENTO STELLA TRIANGOLO - STAR DELTA STARTING - DEMMARRAGE ETOILE TRIANGLE																	
MOTORE MOTOR - MOTEUR		1 CAVO			1 CABLE			3 x ... mm2			3 CAVI			3 CABLES			1 x ... mm2		
kW	HP	1	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240	300	400
Lunghezza max - Max lenght - Longueur max ... m																			
0,37	0,5	557																	
0,55	0,75	383																	
0,73	1	277	416																
1,1	1,5	201	302																
1,5	2	154	230	384															
2,2	3	107	160	267	427														
3	4	78	117	195	312	468													
3,7	5	70	105	175	280	420													
4	5,5	58	84	140	224	336													
5,5	7,5	46	69	115	184	276	460												
7,5	10		52	87	139	208	348												
9,2	12,5			69	111	167	278	445											
11	15				96	145	242	387											
13	17,5				82	123	206	330	515										
15	20				72*	107	179	287	449										
18,5	25					88	146	234	366										
22	30					69*	115	184	287	400									
26	35						94*	151	235	330									
30	40							134	210	288	386								
37	50							107*	169	238	309	432							
45	60								140	196	258	362							
55	75								108*	152	213	298	404						
66	90									135*	178	249	338	426					
75	100										151*	211	286	362					
90	125											165	224	283	354	437			
110	150											142*	182	243	304	375			
132	180												157*	198	247	305	295		
147	200													174	228	281	364		
170	230														200	246	319	398	
191	260															220	285	358	
220	300																248	307	408
250	340																219	274	365

PERDITE DI CARICO IN M OGNI 100 METRI DI TUBAZIONE DIRITTA
FRICTION LOSSES IN METERS EVERY 100 METERS OF STRAIGHT PIPELINE
PERTES DE CHARGE EN METRES POUR 100 METRES DU TUYAUTERIE DROITE
PERDIDAS DE CARGA POR CADA 100 METROS DE TUBERÍA RÍGIDA



NOTE

I valori sopra indicati si intendono per tubi internamente lisci in ghisa.
 Per una valutazione di massima, le perdite di carico devono essere moltiplicate per:

0,8 per tubi di acciaio laminati nuovi
 1,25 per tubi di acciaio leggermente arrugginiti
 0,7 per tubi di alluminio
 0,65 per tubi in PVC
 1,25 per tubi in fibra-cemento
 Q = Portata in litro minuto
 V = Velocità dell'acqua in metri al secondo
 d = diametro del tubo in mm
 h = perdita di carico in metri di colonna d'acqua

NOTES

Les valeurs doivent s'entendre pour tuyaux en fonte, lisses à l'intérieur.
 Pour une évaluation approximative, les pertes de charge doivent être multipliées par:

0,8 pour tuyaux laminés nouveaux en acier
 1,25 pour tuyaux légèrement rouillés en acier
 0,7 pour tuyaux en aluminium
 0,65 pour tuyaux en PVC
 1,25 pour tuyaux fibre-ciment
 Q = débit en litres minute
 V = vitesse de l'eau en mètres seconde
 d = diamètre intérieur du tuyau en mm
 h = perte de charge en mètres de colonne d'eau

NOTES

Above mentioned values are to be intended for internally smooth cast iron pipes.
 For an approximative evaluation, friction losses must be multiplied for:

0,8 for new rolled steel pipes
 1,25 for slightly rusted steel pipes
 0,7 for aluminium pipes
 0,65 for PVC pipes
 1,25 for asbestos cement pipes
 Q = capacity, liters per minute
 V = velocity of water, meters per second
 d = diameter of pipe, mm
 h = friction loss, feet of water column

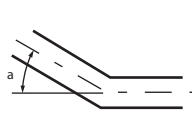
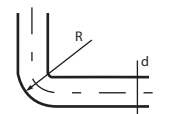
NOTAS

Los valores son indicativos, se entiende para tubería fundición, lisas en el interior.
 Para una utilización adecuada, las pérdidas de carga deben ser multiplicadas por:

0,8 para tubería de acero nueva
 1,25 para tubería de acero ligeramente arrugada
 0,7 para tubería de aluminio
 0,65 para tubería en PVC
 1,25 para tubería en fibra-cemento
 Q = Caudal litros minuto
 V = Velocidad el agua en metros por segundo.
 d = Diámetro interior del tubo en mm
 h = Pérdidas de carga en metros de columna de agua

PERDITE DI CARICO IN CM DI COLONNA D'ACQUA
CHARGE LOSSES IN CM OF WATER COLUMN
PERTES DE CHARGE EN CM DE COLONNE D'EAU
PERDIDAS DE CARGA EN CM DE COLUMNA DE AGUA

RELAZIONI TRA LE PORTATE
RELATION BETWEEN CAPACITIES
RELATION ENTRE LES DEBITS
RELACIÓN ENTRE LOS CAUDALES

PERDITE DI CARICO IN CM DI COLONNA D'ACQUA CHARGE LOSSES IN CM OF WATER COLUMN PERTES DE CHARGE EN CM DE COLONNE D'EAU														
Velocità dell'acqua in m/s Water speed in m/s - Vitesse eau in m/s	CURVE AD ANGOLO VIVO OBTUSE ANGLE CURVES CURVES ANGLE OBTUS					CURVE NORMALI NORMAL CURVES CURVES NORMALES					Saracinesche normali Normal sluice gates - Vannes normales	Valvole di fondo Foot valve - Clapets de pied	Valvole di ritegno Non return valve - Clapets de retour	Perdite di energia all'uscita dei tubi di scarico V2/2G Energy losses at the exit of discharge pipes V2/2G Pertes energie a la sortie tubes de charnement
														
	a = 30°	a = 40°	a = 60°	a = 80°	a = 90°	$\frac{d}{R} = 0,4$	$\frac{d}{R} = 0,6$	$\frac{d}{R} = 0,8$	$\frac{d}{R} = 1$	$\frac{d}{R} = 1,5$				
0,1	0,03	0,04	0,05	0,07	0,08	0,007	0,008	0,01	0,0155	0,027	0,03	30	30	0,05
0,15	0,06	0,073	0,1	0,14	0,17	0,016	0,019	0,024	0,033	0,06	0,033	31	31	0,12
0,2	0,11	0,13	0,18	0,26	0,31	0,028	0,033	0,04	0,058	0,11	0,058	31	31	0,21
0,25	0,17	0,21	0,28	0,4	0,48	0,044	0,052	0,063	0,091	0,17	0,09	31	31	0,32
0,3	0,25	0,3	0,41	0,6	0,7	0,063	0,074	0,09	0,13	0,25	0,13	31	31	0,46
0,35	0,33	0,4	0,54	0,8	0,93	0,085	0,1	0,12	0,18	0,33	0,18	31	31	0,62
0,4	0,43	0,52	0,71	1	1,2	0,11	0,13	0,16	0,23	0,43	0,23	32	31	0,82
0,5	0,67	0,91	1,1	1,6	1,9	0,18	0,21	0,26	0,37	0,67	0,37	33	32	1,27
0,6	0,97	1,2	1,6	2,3	2,8	0,25	0,29	0,36	0,52	0,97	0,52	34	32	1,84
0,7	1,35	1,65	2,2	3,2	3,9	0,34	0,4	0,48	0,7	1,35	0,7	35	32	2,5
0,8	1,7	2,1	2,8	4	4,8	0,45	0,53	0,64	0,93	1,7	0,93	36	33	3,3
0,9	2,2	2,7	3,6	5,2	6,2	0,57	0,67	0,82	1,18	2,2	1,2	37	34	4,2
1	2,7	3,3	4,5	6,4	7,6	0,7	0,82	1	1,45	2,7	1,45	38	35	5,1
1,5	6	7,3	10	14	17	1,6	1,9	2,3	3,3	6	3,3	47	40	11,5
2	11	14	18	26	31	2,8	3,3	4	5,8	11	5,8	61	48	20,4
2,5	17	21	28	40	48	4,4	5,2	6,3	9,1	17	9,1	78	58	32
3	25	30	41	60	70	6,3	7,4	9	13	25	13	100	71	46
3,5	33	40	55	78	93	8,5	10	12	18	33	18	123	85	62
4	43	52	70	100	120	11	13	16	23	42	23	150	100	82
4,5	55	67	90	130	160	14	21	26	37	55	37	190	120	103
5	67	82	110	160	190	18	29	36	52	67	52	220	140	127

1) La perdita di carico nelle curve è soltanto dovuta alla contrazione dei filetti liquidi per cambiamento di direzione: lo sviluppo delle curve deve essere compreso nella lunghezza della tubazione.

2) La perdita di carico nelle valvole e saracinesche è stata determinata in base a prove pratiche.

1) The charge loss in the curves is only the one due to the reduction of the liquide threads for the changing of direction: the curves development has to be include in the length of the pipeline.

2) The charge loss in the valves and sluice-gates has been calculated according to practical tests.

1) Le perte de charge dans les courbes est seulement due à la contraction des filets liquides pour le changement de direction: le développement des courbes doit etre compris dans la longueur de la tuyauterie.

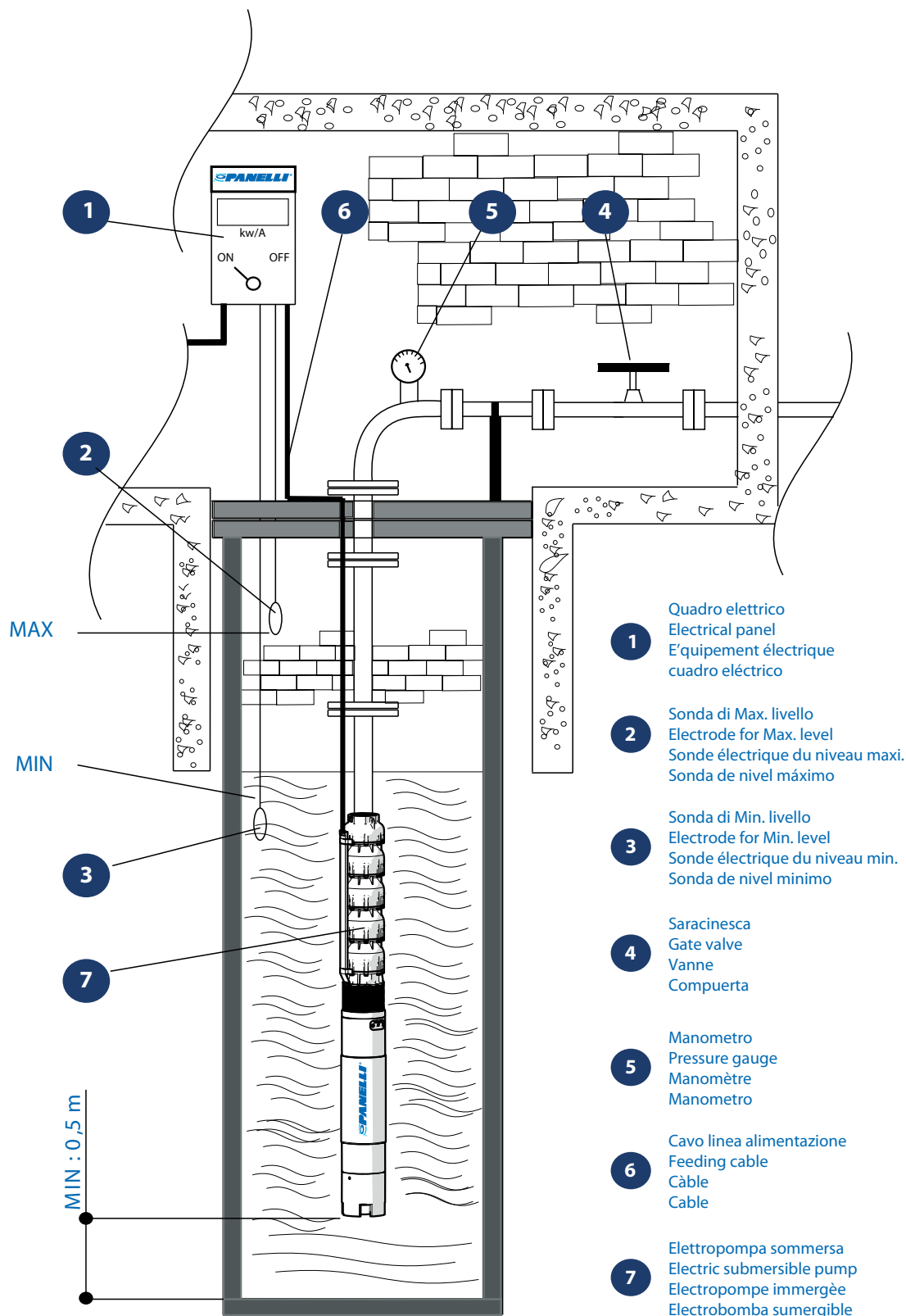
2) La perte de charge dans les clapets et les vannes a été déterminée sur la base d'essais pratiques

1) La pérdida de carga en las curvas solamente se debe a la contracción de las redes líquidas para el cambio de dirección: el desarrollo de las curvas debe incluirse en la longitud de la tubería.

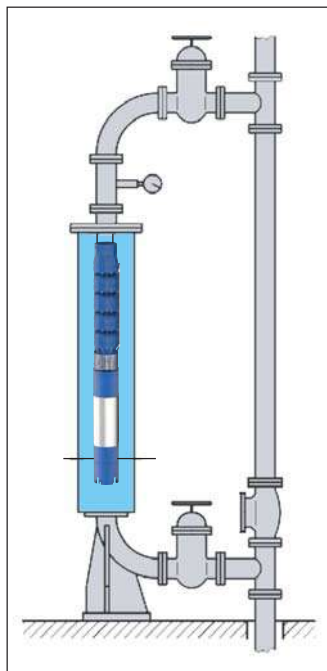
2) La pérdida de carga en las válvulas y en esclusas se determinó sobre banco pruebas.

RELAZIONI TRA LE PORTATE RELATION BETWEEN CAPACITIES RELATION ENTRE LES DEBITS					
l/s	l/min	m ³ /h	m ³ /h	l/s	l/min
1	60	3,6	1	0,277	16,66
2	120	7,2	2	0,555	33,33
3	180	10,8	3	0,833	50
4	240	14,4	4	1,111	66,66
5	300	18	5	1,388	83,33
6	360	21,6	6	1,666	100
7	420	25,2	7	1,944	116,66
8	480	28,8	8	2,222	133,33
9	540	32,4	9	2,5	150
10	600	36	10	2,777	166,66
12	720	43,2	12	3,333	200
14	840	50,4	14	3,888	233,33
16	960	57,6	16	4,444	266,66
18	1080	64,8	18	5	300
20	1200	72	20	5,555	333,33
25	1500	90	25	6,944	416,66
30	1800	108	30	8,333	500
35	2100	126	35	9,722	583,33
40	2400	144	40	11,111	666,66
45	2700	162	45	12,5	750
50	3000	180	50	13,888	833,33
55	3300	198	55	15,277	916,66
60	3600	216	60	16,666	1000
65	3900	234	65	18,055	1083,33
70	4200	252	70	19,444	1166,66
75	4500	270	75	20,833	1250
80	4800	288	80	22,222	1333,33
85	5100	306	85	23,611	1416,66
90	5400	324	90	25	1500
95	5700	342	95	26,388	1583,33
100	6000	360	100	27,777	1666,66
110	6600	396	110	30,555	1833,33
120	7200	432	120	33,333	2000
130	7800	468	130	36,111	2166,66
140	8400	504	140	38,888	2333,33
150	9000	540	150	41,666	2500
160	9600	576	160	44,444	2666,66
170	10200	612	170	47,222	2833,33
180	10800	648	180	50	3000
190	11400	684	190	52,777	3166,66
200	12000	720	200	55,555	3333,33
250	15000	900	250	69,444	4166,66
300	18000	1080	300	83,333	5000
350	21000	1260	350	97,222	5833,33
400	24000	1440	400	111,111	6666,66
450	27000	1620	450	125	7500
500	30000	1800	500	138,888	8333,33
600	36000	2160	600	166,666	10000
700	42000	2520	700	194,444	11666,66
800	48000	2880	800	222,222	13333,33
900	54000	3240	900	250	15000
1000	60000	3600	1000	277,777	16666,66

ELETTROPOMPA SOMMERSA - SUBMERSIBLE PUMP POMPE IMMERGÉES - BOMBA SUMERGIBLE



ESEMPI DI INSTALLAZIONE - EXAMPLE OF INSTALLATION EXEMPLES D'INSTALLATION - EJEMPLOS DE INSTALACION



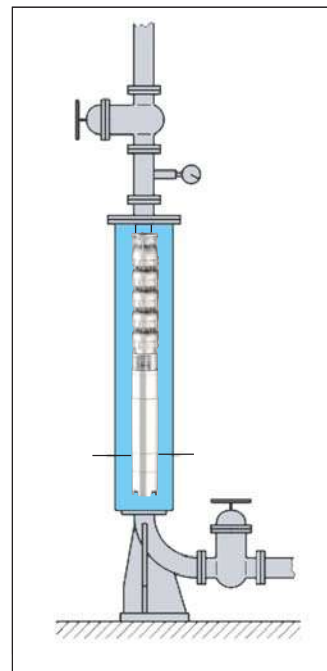
A

Mantello premente verticale
in serie

Vertical delivery shell
in series

Descarga vertical
en serie

Jupe de refoulement vertical
en serie



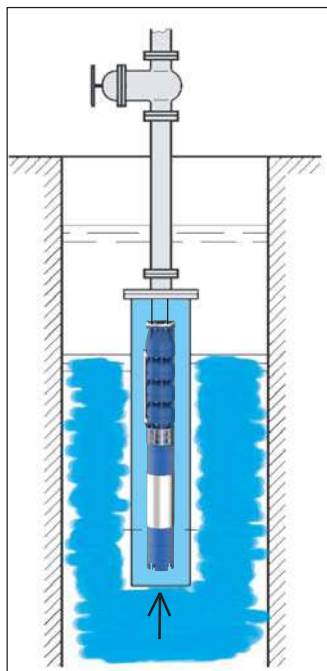
B

Mantello premente verticale
con by-pass

Vertical delivery shell
with by-pass

Descarga vertical
con by-pass

Jupe de refoulement vertical
avec by-pass



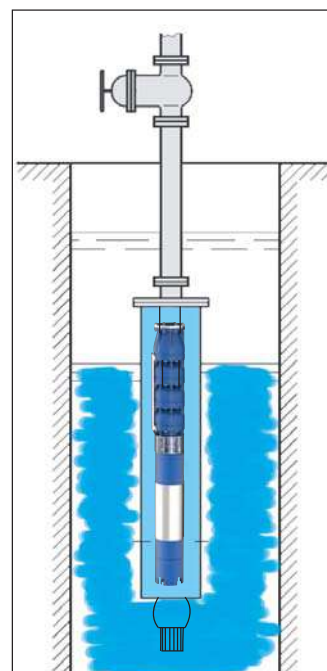
C

Mantello aspirante verticale
senza valvola di fondo

Vertical suction shell
without foot valve

Aspiracion vertical
sin valvula de pie

Jupe de aspiration vertical
sans clapet de pied



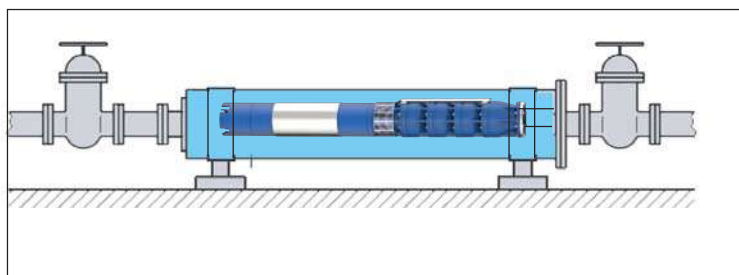
D

Mantello aspirante verticale
con valvola di fondo

Vertical suction shell
with foot valve

Aspiracion vertical
con valvula de pie

Jupe de aspiration vertical
avec clapet de pied



E

Mantello premente orizzontale
in serie

Horizontal delivery shell
in series

Descarga horizontal
en serie

Jupe de refoulement horizontal
en serie

Per ulteriori informazioni contattare il nostro servizio clienti
For further information contact our customer service

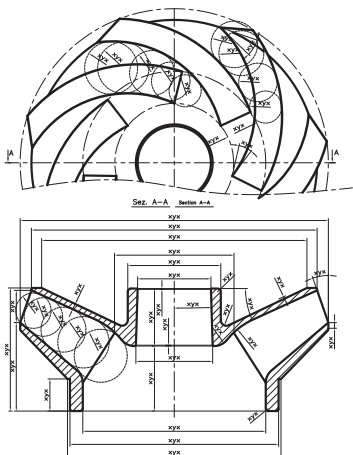
Pour plus d'informations, contactez notre service client
Para más información contacte con nuestro servicio al cliente

GRANDEZZA VALUE	Corrente alternata - Alternating current	
	MONOFASE SINGLE FASE	TRIFASE THREE FASE
Fattore di potenza (cos ϕ) Power factor (cos ϕ) (< 1) Factor de potencia (cos ϕ)	$\cos \phi = \frac{Pa * 1000}{V * I}$	$\cos \phi = \frac{Pa * 1000}{1,73 * V * I}$
Potenza resa Delivered power (kW) Potencia efectiva	$Pr = \frac{V * I * \cos \phi * nM}{1000}$	$Pr = \frac{1,73 * V * I * \cos \phi * nM}{1000}$
Potenza assorbita Absorbed power (kW) Potencia absorbida	$PA = \frac{V * I * \cos \phi}{1000}$	$PA = \frac{1,73 * V * I * \cos \phi}{1000}$
Corrente assorbita Absorbed current (kW) Corriente absorbida	$I = \frac{Pr * 1000}{V * \cos \phi * m}$	$I = \frac{Pr * 1000}{1,73 * V * \cos \phi * nM}$
Rendimento motore Motor efficiency (%) Rendimiento motor	$m = \frac{Pr}{Pa} * 100$	
Coppia nominale Nominal torque (kgm) Par nominal	$Mn = \frac{Pr * 1000}{1,027 * n}$	

ITER PROGETTUALE - PROJECT PROCESS

1ª FASE - 1st PHASE

STUDIO 2D 2D PROJECT



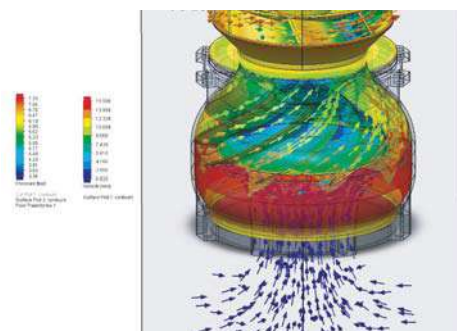
2ª FASE - 2nd PHASE

ELABORAZIONE 3D 3D PROCESSING



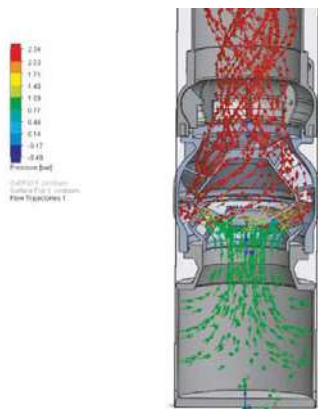
3ª FASE - 3rd PHASE

ELABORAZIONE 3D 3D PROCESSING



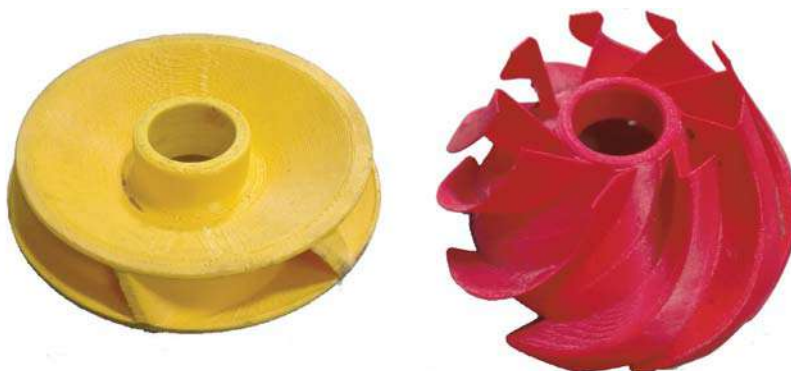
3ª FASE - 3rd PHASE

FLUIDODINAMICA SIMULATA COMPUTERIZZATA COMPUTATIONAL FLUIDDYNAMICS (CFD)



4ª FASE - 4th PHASE

SVILUPPO PROTOTIPO 3D IN ABS 3D PROTOTYPE DEVELOPMENT IN ABS MATERIAL



5ª FASE - 5th PHASE

TEST DI COLLAUDO - APPROVAL TESTS





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TABELLE CONVERSIONI CONVERSION TABLE

**TABELLA CONVERSIONI PORTATA
CONVERSION TABLE CAPACITY**

l/sec	l/min	m³/h	US. gal/min
1	60	3,6	15,9
5	300	18	79,3
10	600	36	158,5
15	900	54	237,8
20	1200	72	317
25	1500	90	396,3
50	3000	180	792,5
75	4500	269,9	1188,8
100	6000	359,9	1585

**TABELLA CONVERSIONI PORTATA
CONVERSION TABLE CAPACITY**

m	Bar	Ft	kPa
1	1,02	3,3	9,8
5	5,10	16,4	49
10	10,20	32,8	98,1
15	15,30	49,2	147,1
20	20,39	65,6	196,1
25	25,49	82	245,2
50	50,99	164	490,3
75	76,48	246,1	735,5
100	101,97	328,1	980,6

**TABELLA CONVERSIONI POTENZA ELETTRICA
CONVERSION TABLE ELECTRIC POWER**

kW	Watt	HP	J/s
1	1000	1,3	1000
5	5000	6,7	5000
10	10000	13,4	10000
15	15000	20,1	15000
20	20000	26,8	20000
25	25000	33,5	25000
50	50000	67	50000
75	75000	100,5	75000
100	100000	134	100000

**TABELLA CONVERSIONI VOLUME
CONVERSION TABLE VOLUME**

m³	ft³	US. Gal	UK Gal.
1	35,3	264,2	220
5	176,6	1320,9	1099,8
10	353,1	2641,7	2199,7
15	529,7	3962,6	3299,5
20	706,3	5283,4	4399,4
25	882,9	6604,3	5499,2
50	1765,7	13208,6	10998,5
75	2648,6	19812,9	16497,7
100	3531,4	26417,2	21996,9

**TABELLA CONVERSIONI LUNGHEZZA
CONVERSION TABLE LENGHT**

m	mm	in	ft
1	1000	39,4	3,3
5	5000	196,9	16,4
10	10000	393,7	32,8
15	15000	590,6	49,2
20	20000	787,4	65,6
25	25000	984,3	82
50	50000	1968,5	164
75	75000	2952,8	246,1
100	100000	3937	328,1

**TABELLA CONVERSIONI VELOCITA'
CONVERSION TABLE SPEED**

km/h	m/sec	mi/h	ft/s
1	0,27	0,62	0,91
5	1,35	3,11	4,56
10	2,7	6,21	9,11
15	4,05	9,32	13,67
20	5,4	12,43	18,22
25	6,75	15,53	22,78
50	13,5	31,07	45,55
75	20,25	46,60	68,33
100	27	62,14	91,10

QUADRI ELETTRICI CONTROL BOX

QUADRO ELETTRICO MONOFASE FINO A 3 HP SINGLE PHASE CONTROL BOX UP TO 3HP

Potenze MOTOR POWER	Codice Panelli Panelli Code
0,55 kW/0,75 HP	Q.M. 0,75
0,75 kW/1 HP	Q.M.1 HP
1,1 kW/1,5 HP	Q.M.1,5 HP
1,5 kW/2 HP	Q.M.2 HP
2,2 kW/3 HP	Q.M.3 HP

COMPONENTI	COMPONENTS
Cassetta 190x140x70 mm	PLASTIC BOX 190X140X10 mm
Pressacavi	Cable holder
Condensatore	capacitor
Disgiuntore termico	Thermal protection
Interruttore luminoso	Lighted ON/OFF switch
Morsettiera	Terminal blocks



QUADRO ELETTRICO TRIFASE STANDARD CON RELÉ DI LIVELLO THREE PHASE CONTROL BOX WITH LEVEL CONTROL

Potenze MOTOR POWER	Codice Panelli Panelli Code
1,1-1,5 kW/ 1,5-2 HP	SA634.03/04/PN
2,2 kW/ 3 HP	SA634.05/06/PN
3 kW/ 4 HP	SA634.07/PN
4-5,5 kW / 5,5-7,5HP	SA634.09/10/PN
7,5 kW / 10HP	SA634.11/PN

COMPONENTI	COMPONENTS
Cassetta IP55	IP 55 Plastic box
Pressacavo	Cable holder
N°3 sonde unipolari	Nr 3 single pole sensors
Morsettiera	Terminal blocks
Relè termico	Thermal relay
Contattore	Contactore
Spia marcia	LED ON/OFF display
Ingresso bassissima tensione per pressostato o galleggiante	Low voltage input for pressure switch or floating switch
Ingresso bassissima tensione per sonde livello	Low voltage input for level sensors
Trimmer regolazione sensibilità sonde	Sensor adjusting device
Selettore Man-0-Aut	Selector Man-0-Aut.



QUADRI ELETTRICI CONTROL BOX

TRIFASE STANDARD CON RELÈ MANCANZA E SEQUENZA FASI THREE PHASE STANDARD CONTROL BOX WITH RELAY FOR SEQUENCE/LACK OF PHASES

Potenze MOTOR POWER	Codice Panelli Panelli Code
1,1-1,5 kW / 1,5-2 HP	SA634.23/24/PN
2,2 kW / 3 HP	SA634.25/26/PN
3 kW / 4 HP	SA634.27/PN
4-5,5 kW / 5,5-7,5HP	SA634.29/30/PN
7,5 kW / 10HP	SA634.31/PN

COMPONENTI	COMPONENTS
Cassetta IP55	IP 55 Plastic box
Pressacavo	Cable holder
sonde unipolari	single pole sensors
Morsetti	Terminal blocks
Relè termico	Thermal relay
Contattore	Contactors
Spia marcia	LED ON/OFF display
Relè sequenza e mancanza fase	Sequence-lack of phase relay
Selettore Man-0-Aut	Selector Man-0-Aut.



QUADRI TRIFASE PLUS THREE PHASE PLUS CONTROL BOXES

Potenze MOTOR POWER	Codice Panelli Panelli Code
3 kW / 4 HP	SA632.07/08
4 kW / 5,5 HP	SA632.09
5,5 kW / 7,5HP	SA632.10
7,5 kW / 10HP	SA632.11
9,2 kW / 12,5HP	SA632.12
11 kW / 15 HP	SA632.13
13 kW / 17,5 HP	SA632.14
15kW / 20HP	SA632.15
18,5 kW / 25 HP	SA632.16
22 kW / 30 HP	SA632.17

COMPONENTI	COMPONENTS
Cassetta plastica IP55	IP 55 Plastic box
sezionatore blocco porta	Safety switch door lock
Selettore Man-0-Aut	Selector Man-0-Aut.
Pulsante On/Off	ON/OFF Switch
Ingresso pressostato o galleggiante	Low voltage input for pressure switch or floating switch
Relè manc e sequenza fase	Sequence-lack of phase relay
Spia rete	LED power connection
Spia marcia	ON LED
Spia sovraccarico	Overload LED
Amperometro	Amp meter
Voltmetro	Volt meter
Fusibile protez. Ausiliari	Auxiliary protection fuse
Trasformatore ausiliari	Auxiliary transformer
Fusibile protez. Motore	Motor protection fuse
Contattore	Contactors
Relè termico	Thermal relay
Morsetti	Terminal blocks
Pressacavi	Cable holder





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**QUADRI ELETTRICI
CONTROL BOX**

QUADRI TRIFASE STELLA/TRIANGOLO THREE PHASE STAR-DELTA CONTROL BOXES	
Potenze MOTOR POWER	Codice Panelli Panelli Code
5,5 kW / 7,5HP	SQ700.00/PN
7,7 kW / 10HP	SQ700.01/PN
9,2 kW / 12,5HP	SQ700.20/PN
11 kW / 15 HP	SQ700.02/PN
13 kW / 17,5 HP	SQ700.21/PN
15kW/ 20HP	SQ700.03/PN
18,5 kW / 25 HP	SQ700.04/PN
22-26 kW / 30-35 HP	SQ700.05/PN
30 kW / 40 HP	SQ700.06/PN
37 kW / 50 HP	SQ700.07/PN

COMPONENTI	COMPONENTS
Cassa metallica IP55	Metal IP55 box
sezionatore blocco porta	Safety switch door lock
Selettore Man-0-Aut	Selector Man-0-Aut.
Pulsante On/Off	ON/OFF Switch
Temporizzatore stella/triangolo	Star-delta timer
2 Ingressi pressostato o galleggiante	Nr 2 low voltage input for pressure switch or floating switch
Spia rete	LED power connection
Spia marcia	ON LED
Spia sovraccarico	Overload LED
Fusibile protez. Ausiliari	Auxiliary protection fuse
Trasformatore ausiliari	Auxiliary transformer
Fusibile protez. Motore	Motor protection fuse
3 contattori	Nr 3 contactors
Relè termico	Thermal relay
Morsettiera	Terminal blocks
Pressacavi	Cable holde



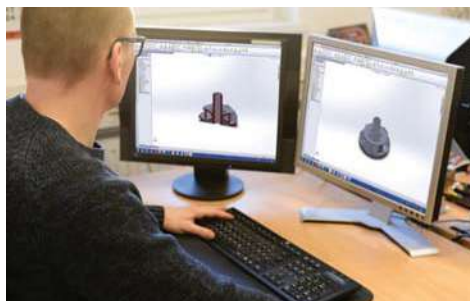
Note/notes



Note/notes



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