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 **PANELLI®**

Panelli s.r.l. Via Rana, 63/65
Zona Ind. D5 15122 Spinetta M.go (Alessandria) - ITALY
Phone +39 0131 619506 r.a. - fax +39 0131 619017
info@panellipumps.it - www.panellipumps.it

SUBWATER IS NOTHING WITHOUT POWER



RX



PANELLI®

ELETTROPOMPE SOMMERSE - ELECTRIC SUBMERSIBLE PUMPS - ELECTROPOMPES IMMERGEES - ELECTROBOMBAS SUMERGIDAS

RX, RADIAL IMPELLER. 8"

**180 RX****8"**

CE Tolleranze secondo - **Tolerance according to** - *Tolérances selon*
Tolerancias según norma EN UNI-ISO 9906 - **8" (200 mm)**



ELETTROPOMPE SOMMERSE RADIALI ACCIAIO INOX 8" (SERIE 180 RX)

► 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. La produzione PANELLI prevede di serie pompe radiali 8" nella versione COMPLETAMENTE IN ACCIAIO INOX.

MATERIALI ► Le pompe radiali 8" serie 180 RX sono realizzate COMPLETAMENTE IN ACCIAIO INOX.

► Gabbia di Aspirazione, Mandata e Valvole di ritegno incorporata in Aisi 304. ► Girante in Aisi 304.

► Tiranti in AISI 304 ► Diffusore ad elemento in Aisi 304.

CAMPI DI PRESTAZIONE ► Portate fino a 1.300 l/min (78 m³/h) ► Prevalenze fino a 700 m ► Potenze fino a 100 HP (75 kw).



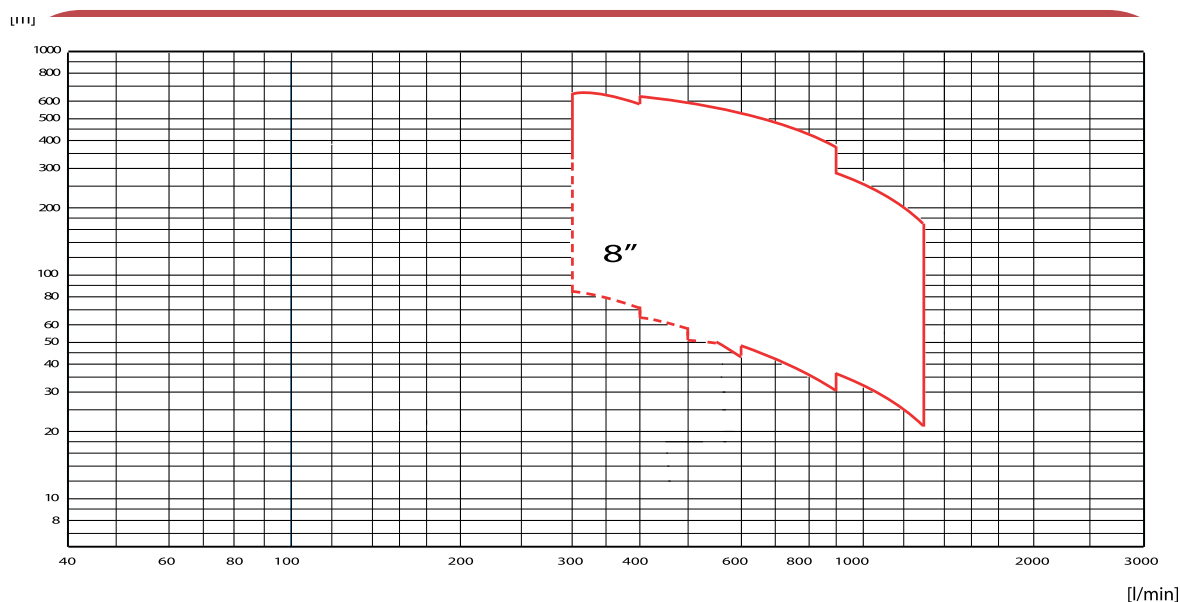
RADIAL ELECTRIC SUBMERSIBLE PUMPS STAINLESS STEEL 8" (SERIE 180 RX)

► The radial pumps have a very limited axial dimension of every stage (impeller, diffuser, diffuser over). For this reason the radial solution allows to use a lot of stages and obtain, with the same well diameter, high head with small and medium capacity.

PANELLI production offer standard radial pumps 8" in the version COMPLETELY STAINLESS STEEL VERSION.

MATERIALS ► The 8" radial pumps serie 180 RX are produced COMPLETELY IN STAINLESS STEEL. ► Suction cage, Delivery Bowl and Non return valve included in Aisi 304 ► Impeller in Aisi 304. ► Rods in AISI 304 ► Diffuser and Intermediate casing in Aisi 304. ► External rods in AISI 304.

OPERATING DATA ► Capacity up to 1300 l/min (78 m³/h). ► Manometric head up to 700 m. ► Power up to 100 HP (75 kw).



**180 RX****8"****ELECTROPOMPES IMMERGEES RADIALES ACIER INOX 8" (SERIE 180 RX)**

➤ Les électropompes immergées radiales sont caractérisées par des stades (élément, roue et diffuseur) d'encombrement axial limité. Grâce à cela, la solution radiale permet l'utilisation d'un numéro élevé de stades, qui donc consentent l'obtention avec le même diamètre, des hauteurs poussées, avec des petits et moyens débits. La production PANELLI prévoit dans la gamme des pompes radiales 8" une version complètement en Acier Inox.

MATERIAUX ➤ Les pompes radiales 8" de la gamme 180 RX sont réalisées complètement en ACIER INOX. ➤ Aspiration, refoulement et clapet de retenue incorporé en Aisi 304. ➤ Roue en Aisi 304. ➤ Tirant en AISI 304 ➤ Diffuseur et élément en Aisi 304.

CHAMPS DE PERFORMANCES ➤ Débit jusqu'à 1300 l/min (78 m³/h). ➤ Hauteur monométrique jusqu'à 700 m ➤ Puissances jusqu'à 100 HP (75 kw).

**ELECTROBOMBAS SUMERGIDAS RADIALES ACERO INOX 8" (SERIE 180 RX)**

➤ Las electrobombas sumergidas radiales son características por ser el cuerpos (cuerpo, rodete y difusor) de limitado espacio axial. Propia por este motivo, la solución radial permite la utilización de un elevado número de fases, que tiene por consecuencia la de obtener con el mismo diámetro, alturas muy elevadas con pequeños y medianos caudales. La producción Panelli dispone de serie bombas radiales de 8" en la versión fundición en acero INOX.

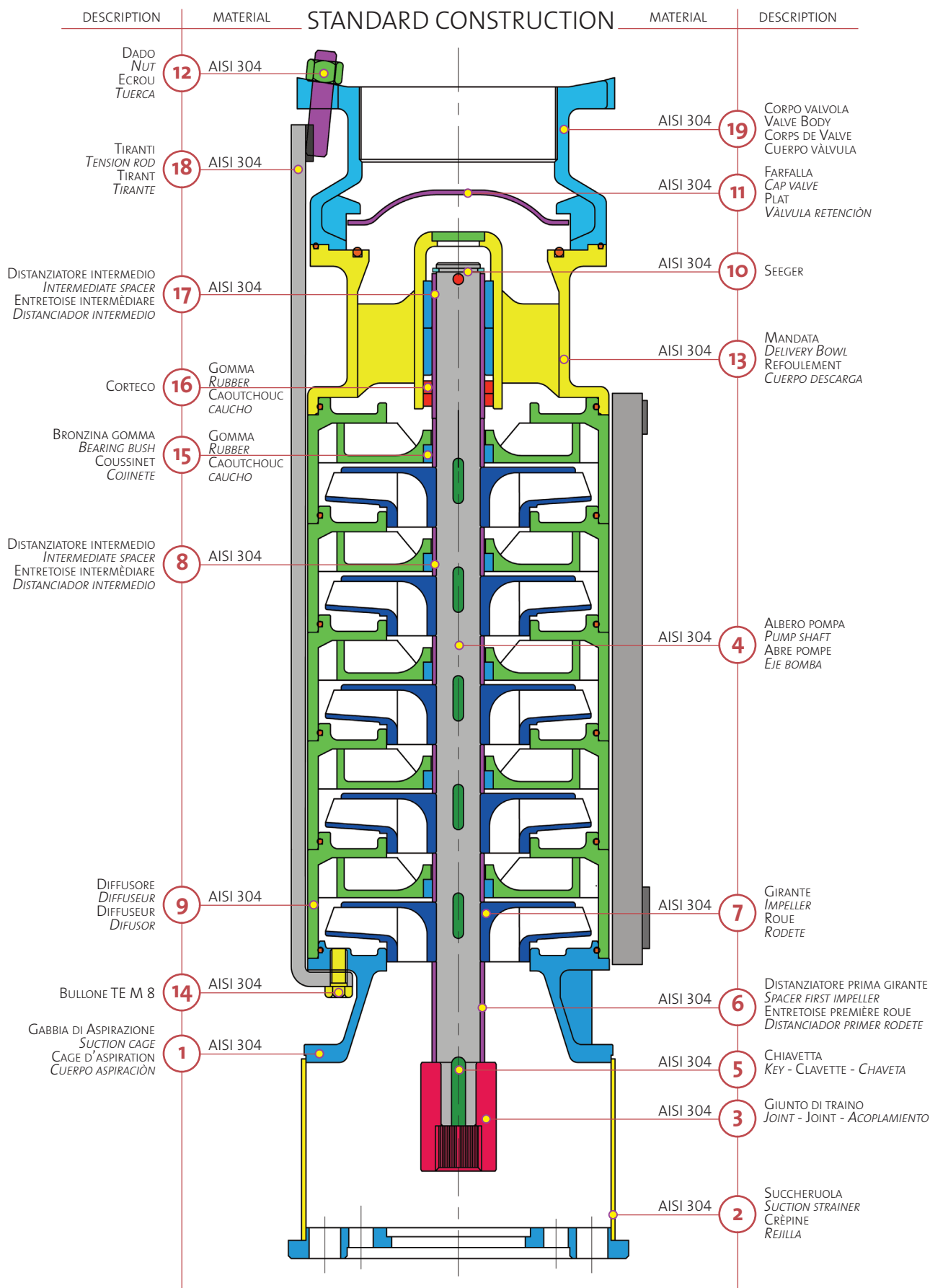
MATERIALES ➤ Las bombas radiales 8" de la serie 180 RX están fabricadas COMPLETAMENTE EN FUNDICIÓN ACERO INOXIDABLE ➤ Aspiración e Impulsión en fundición por microfusión AISI 304 ➤ Válvula de retención en Aisi 304. ➤ Rodete en fundición por microfusión Aisi 304 ➤ Tirantes en Aisi 304 ➤ Difusor y cuerpo intermedio en fundición por microfusión Aisi 304.

CAMPOS DE TRABAJO ➤ Caudal hasta 1300 l/min (78 m³/h) ➤ Altura manométrica hasta 700 m ➤ Potencia hasta 100 HP (75 kw).

**RX**

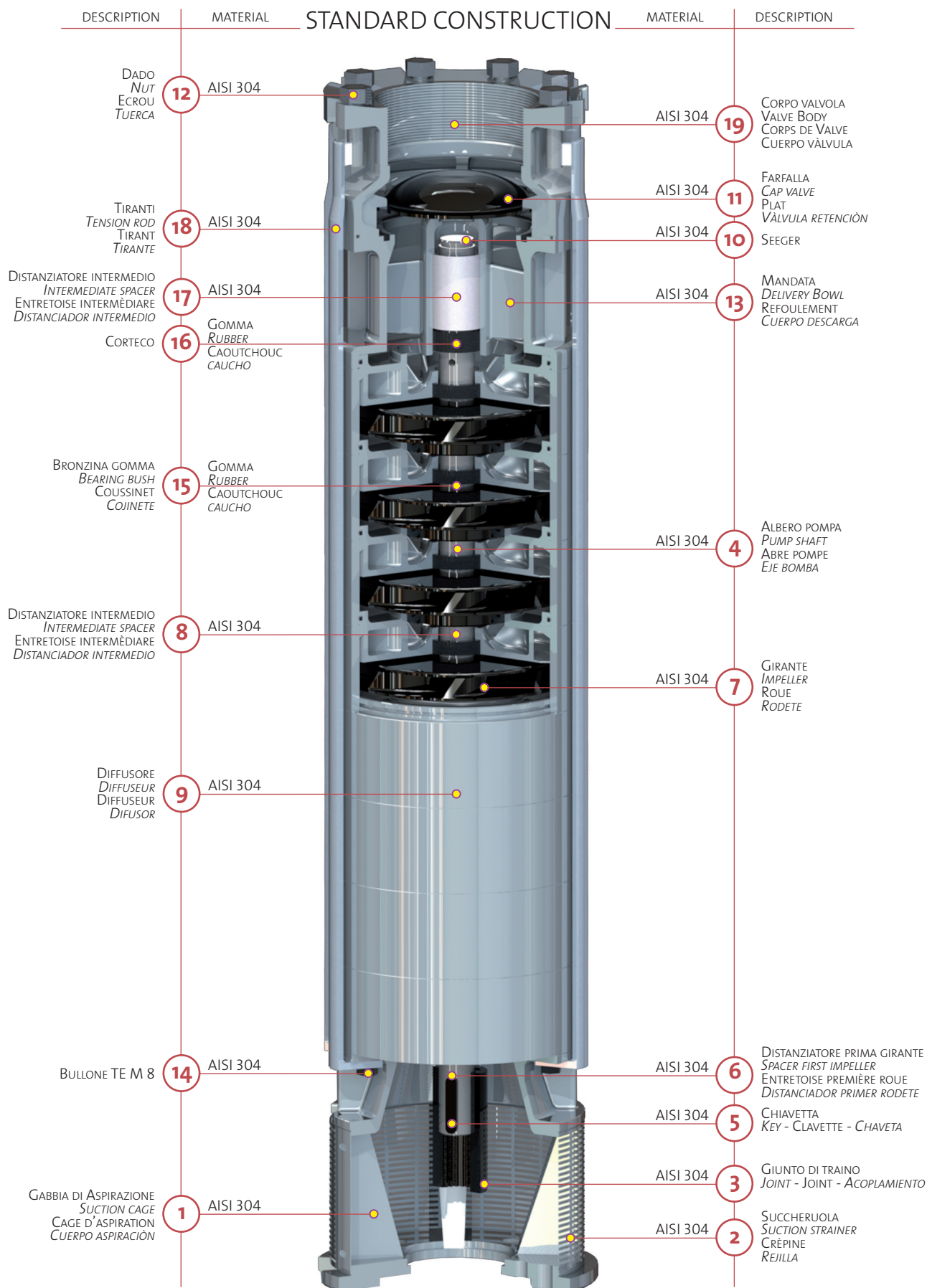
**180 RX****8"**

CE Tolleranze secondo - **Tolerance according to** - *Tolérances selon*
Tolerancias según norma EN UNI-ISO 9906 - **8" (200 mm)**



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**RX**



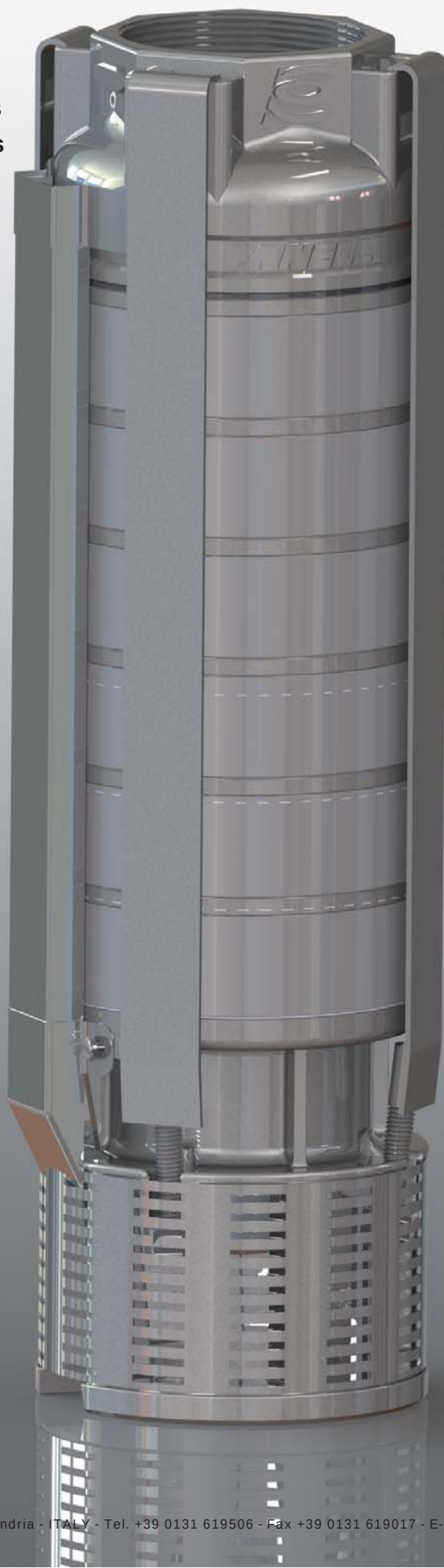
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Elettropompe sommersa radiali
Radial electric submersible pumps
Electropompes immergées radiales

ELETTROPOMPE SOMMERSE TIPO 6"
SERIE 140 RX :
PORTATE FINO A 800 L/MIN
PREVALENZE FINO A 590 METRI
POTENZE FINO A 50 HP (37 Kw).

ELECTRIC SUBMERSIBLE PUMPS VERSION 6"
SERIE 140 RX :
CAPACITY UP TO 800 L/MIN
MANOMETRIC HEAD UP TO 590 METERS
POWER UP TO 50 HP (37 Kw).

ELECTROPOMPES IMMERGEES 6"
SERIES 140 RX :
CAPACITE' JUSQU' A' 800 L/MIN
HAUTEUR MANOMETRIQUE JUSQU' A' 590 METERS
PUISSANCE JUSQU' A' 50 HP (37 Kw).



140 RX
6''(150 mm)

TYPE:

140 RX 18

140 RX 21

140 RX 24

140 RX 35

140 RX 18 / 21 / 24 / 35 6''(150 mm)

Elettropompe sommerse radiali
Radial electric submersible pumps
Electropompes immergées radiales

Costruzione pompe
Pump construction
Construction pompes

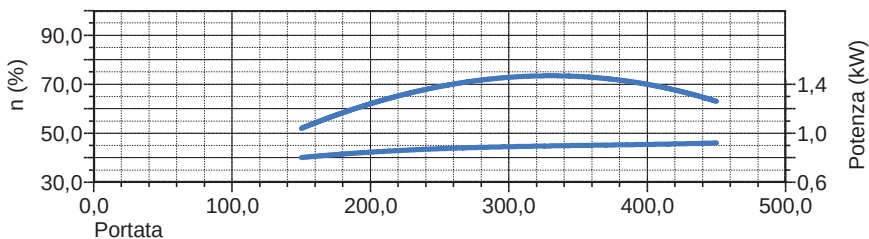
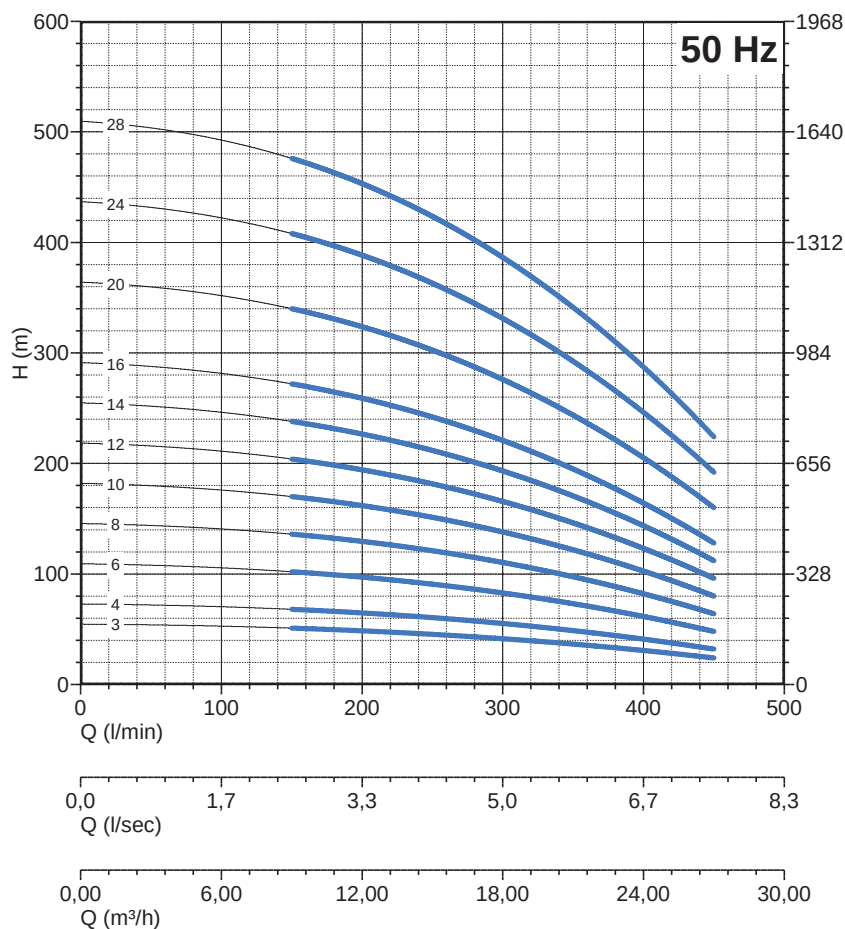
140 RX 18 / 21 / 24 / 35				
N.CODE	DESCRIZIONE (ITALIANO)	DESCRIPTION (ENGLISH)	DESCRIPTION (FRANCAIS)	MATERIAL
1	GABBIA DI ASPIRAZIONE	SUCTION CAGE	CAGE D'ASPIRATION	AI SI 304
2	SUCCHERUOLA	SUCTION STRAINER	CREPINE	AI SI 304
3	GIUNTO DI TRAINO	JOINT	JOINT	AI SI 304
4	DISTANZIATORE PRIMA GIRANTE	SPACER FIRST IMPELLER	ENTRETOISE PREMIERE ROUE	POLYCARBONATE
5	ALBERO POMPA	PUMP SHAFT	ARBRE POMPE	AI SI 304
6	GIRANTE	IMPELLER	ROUE	AI SI 304
7	ELEMENTO INTERMEDIO	INTERMEDIATE CASING	ELEMENT INTERMEDIAIRE	AI SI 304
8	DIFFUSORE	DIFFUSER	DIFFUSEUR	AI SI 304
9	ANELLO USURA	USURY RING	BAGUE DE USURE	RUBBER NBR
10	BRONZINA DIFFUSORE	BEARING BUSH DIFFUSER	BEARING BUSH DIFFUSEUR	RUBBER NBR
11	ANELLO GUARNIZIONE FARFALLA	RING GASKET VALVE	VALVE GASKET	AI SI 304
12	GUARNIZIONE FARFALLA	GASKET VALVE	BAGUE VALVE GASKET	RUBBER NBR
13	FARFALLA	CAP VALVE	PLAT	AI SI 304
14	MANDATA	DELIVERY BOWL	REFOULEMENT	AI SI 304
15	SEGER	SEGER	SEGER	AI SI 304
16	STAFFETTA INFERIORE	LOWER FLANGE	BRIDE INFERIEURE	AI SI 304
17	COPRICALVO	COVER CABLE	PROTECTION CABLE	AI SI 304
18	STAFFETTA SUPERIORE	UPPER FLANGE	BRIDE SUPERIEURE	AI SI 304
19	N.2 VITI M4 X 8 PER STAFFETTA INFERIORE	N.2 SCREW M4X8 FOR LOWER FLANGE	N.2 VIS M4X8 POUR BRIDE INFERIEURE	AI SI 304
20	VITE M4X8	SCREW M4X8	VIS M4X8	AI SI 304
21	TIRANTE	ROD	ROD	AI SI 304
22	DADO	NUT	ECROU	AI SI 304
23	ANELLO GUARNIZIONE DIFFUSORE	RING GASKET DIFFUSER	BAGUE SEAL DIFFUSEUR	FOMET

 **ELETTROPOMPE SOMMERSE 140 RX / :** PORTATE FINO A 800 L/MIN ,
PREVALENZE FINO A 595 METRI , POTENZE FINO A 50 HP (37 Kw).

 **ELECTRIC SUBMERSIBLE PUMPS VERSION 140 RX / :** CAPACITY UP TO 800 L/MIN ,
MANOMETRIC HEAD UP TO 595 METERS , POWER UP TO 50 HP (37 Kw).

 **ELECTROPOMPES IMMERGEES SERIES 140 RX / :** CAPACITE' JUSQU' A' 800 L/MIN ,
HAUTEUR MANOMETRIQUE JUSQU' A' 595 METERS , PUISSANCE JUSQU' A' 50 HP (37 Kw).

 **N.B. LA POMPA 140 RX 35 E' DOTATA DI DISTANZIATORI INTERMEDI IN POLICARBONATO**
 **N.B. LA POMPA 140 RX 35 HAVING SPACERS INTERMEDIATE POLYCARBONATE**
 **N.B. LA POMPA 140 RX 35 ÉQUIPÉE AVEC ENTRETOISES INTERMÉDIAIRES POLYCARBONATE**

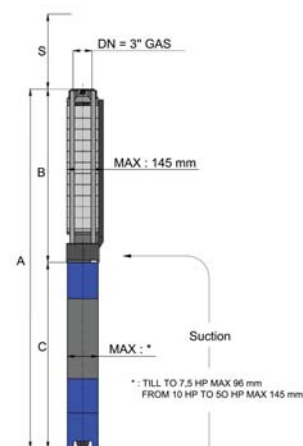


H = Prevalenza totale. **Da 24 a 476 m**
 Q = Portata. **Da 150 a 450 l/min**
 n% = Rendimento della pompa. **Max 73,0 %**
 kw/st = Assorbim. per stadio. **Max 0,92**
 Massimo contenuto di sabbia. **50 g/m³**
 S = Battente minimo (m) **Max 1**

H = Total head. **From 24 to 476 m**
 Q = Capacity. **From 150 to 450 l/min**
 n% = Pump efficiency. **Max 73,0 %**
 kw/st = Stage absorption. **Max 0,92**
 Maximum sand content **50 g/m³**
 S = Minimum head (m) **Max 1**

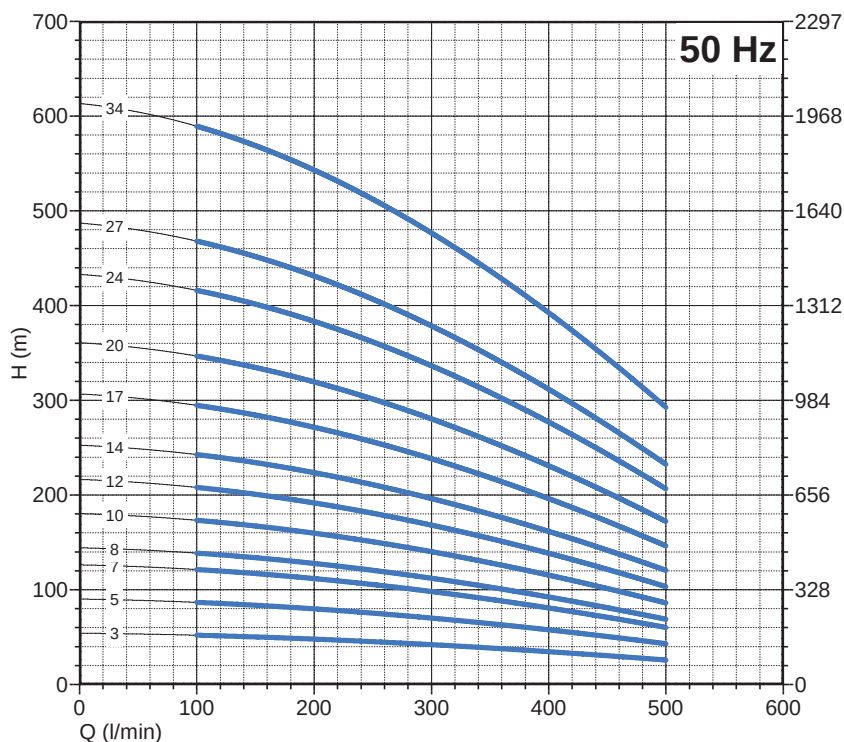
H = hauteur manométrique. **From 24 to 476 m**
 Q = Débit. **From 150 to 450 l/min**
 n% = Rendement de la pompe. **Max 73,0 %**
 kw/st = Absorption par étage. **Max 0,92**
 Contenu maximal de sable. **50 g/m³**
 S = Niveau minimal (m). **Max 1**

H = Altura manométrica. **Da 24 a 476 m**
 Q = Caudal. **De 150 a 450 l/min**
 n% = Rendimiento de la bomba. **Max 73,0 %**
 kw/st = Potencia absorbida por etapa. **Max 0,92**
 Condensito máximo de arena. **50 g/m³**
 S = Nivel mínimo (m) **Max 1**



Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit								
Tipo - Type	Power		V 400	l/min l/sec	0	150	200	250	300	350	400	450
					0,00	2,50	3,33	4,17	5,00	5,83	6,67	7,50
	kW	HP	A	m³/h	0,0	9,0	12,0	15,0	18,0	21,0	24,0	27,0
140 RX18/03	3,00	4	7,5	H[m]	55	51	49	45	41	37	31	24
140 RX18/04	4,00	5,5	10		73	68	65	60	55	49	41	32
140 RX18/06	5,50	7,5	12,5		109	102	97	91	83	73	62	48
140 RX18/08	7,50	10	17,5		146	136	130	121	110	98	82	64
140 RX18/10	9,20	12,5	21		182	170	162	151	138	122	103	80
140 RX18/12	11,00	15	24,5		218	204	194	181	166	146	123	96
140 RX18/14	13,00	17,5	28		255	238	227	211	193	171	144	112
140 RX18/16	15,00	20	32		291	272	259	242	221	195	164	128
140 RX18/20	18,50	25	40		364	340	324	302	276	244	205	160
140 RX18/24	22,00	30	47,5		437	408	389	362	331	293	246	192
140 RX18/28	26,00	35	55		510	476	454	423	386	342	287	224

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 RX18/03	901	344	557	19	12
140 RX18/04	980	383	597	22	14
140 RX18/06	1159	461	698	27	15
140 RX18/08	1240	539	701	55	16
140 RX18/10	1368	617	751	60	18
140 RX18/12	1506	695	811	65	20
140 RX18/14	1614	773	841	70	22
140 RX18/16	1782	851	931	75	24
140 RX18/20	1998	1007	991	83	26
140 RX18/24	2234	1163	1071	92	28
140 RX18/28	2500	1319	1181	100	30

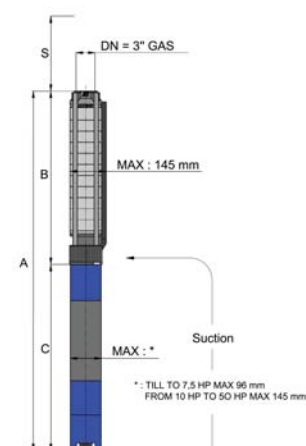


H = Prevalenza totale. **Da 26 a 595 m**
Q = Portata. **Da 100 a 500 l/min**
n% = Rendimento della pompa. **Max 70,0 %**
kw/st = Assorbim. per stadio. **Max 1,09**
Massimo contenuto di sabbia. 50 g/m³
S = Battente minimo (m) **Max 1**

H = Total head. **From 26 to 595 m**
Q = Capacity. **From 100 to 500 l/min**
n% = Pump efficiency. **Max 70,0 %**
kw/st = Stage absorption. **Max 1,09**
Maximum sand content 50 g/m³
S = Minimum head (m) **Max 1**

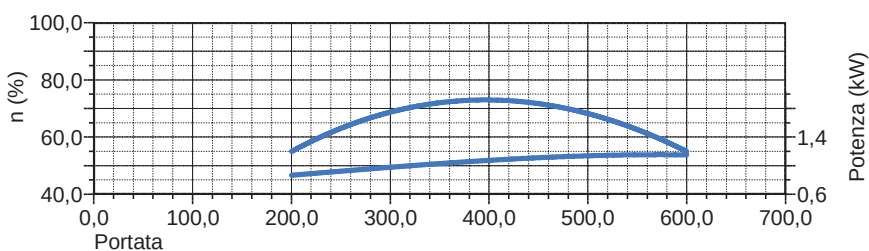
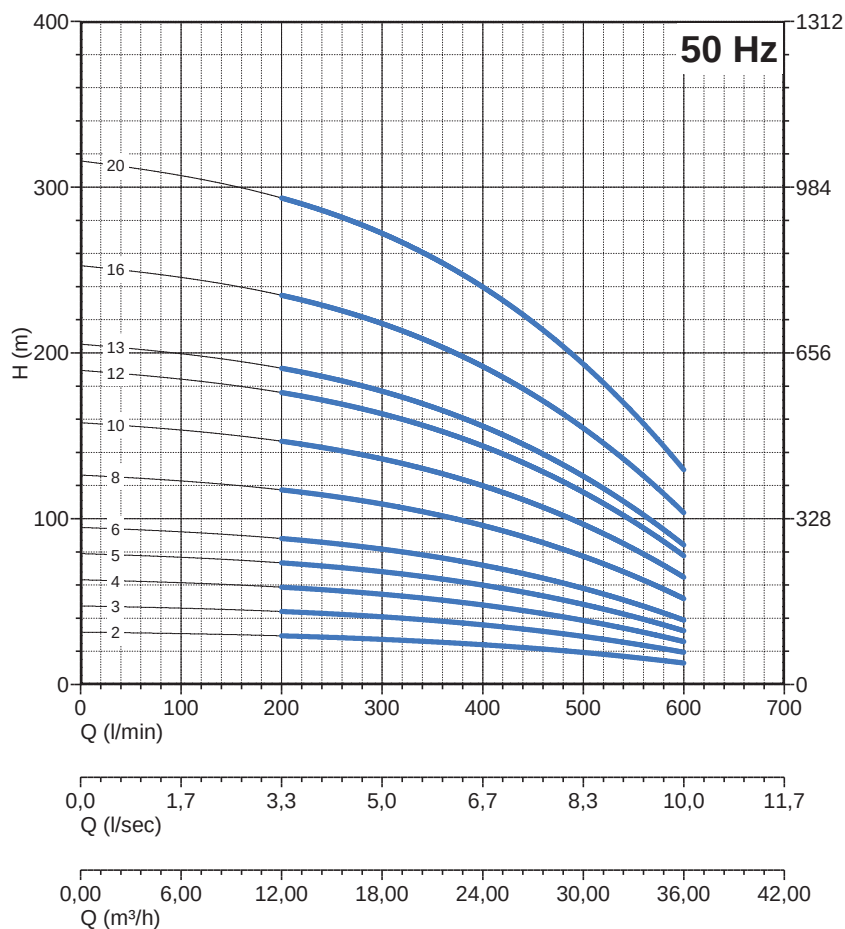
H = hauteur manométrique. **From 26 to 595 m**
Q = Débit. **From 100 to 500 l/min**
n% = Rendement de la pompe. **Max 70,0 %**
kw/st = Absorption par étage. **Max 1,09**
Contenu maximal de sable. 50 g/m³
S = Niveau minimal (m). **Max 1**

H = Altura manométrica. **Da 26 a 595 m**
Q = Caudal. **De 100 a 500 l/min**
n% = Rendimiento de la bomba. **Max 70,0 %**
kw/st = Potencia absorbida por etapa. **Max 1,09**
Condensito máximo de arena. 50 g/m³
S = Nivel mínimo (m) **Max 1**



Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit										
Tipo - Type	Power		V 400	l/min	0	100	150	200	250	300	350	400	450	500
				l/sec	0,00	1,67	2,50	3,33	4,17	5,00	5,83	6,67	7,50	8,33
	kW	HP	A	m³/h	0,0	6,0	9,0	12,0	15,0	18,0	21,0	24,0	27,0	30,0
140 RX 21/03	4,00	5,5	10	H[m]	54	53	50	48	45	42	39	35	30	26
140 RX 21/05	5,50	7,5	12,5		90	88	83	80	75	70	65	58	51	43
140 RX 21/07	7,50	10	17,5		126	123	116	112	105	98	90	81	71	60
140 RX 21/08	9,20	12,5	21		144	140	133	128	120	112	103	93	81	69
140 RX 21/10	11,00	15	24,5		180	175	166	160	150	140	129	116	101	86
140 RX 21/12	13,00	17,5	28		216	210	199	192	180	168	155	139	121	103
140 RX 21/14	15,00	20	32		252	245	232	224	210	196	181	162	141	120
140 RX 21/17	18,50	25	40		306	298	282	272	255	238	219	197	172	146
140 RX 21/20	22,00	30	47,5		360	350	332	320	300	280	258	232	202	172
140 RX 21/24	26,00	35	55		432	420	398	384	360	336	310	278	242	206
140 RX 21/27	30,00	40	62,5		486	473	448	432	405	378	348	313	273	232
140 RX 21/34	37,00	50	78		612	595	564	544	510	476	439	394	343	292

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 RX 21/03	952	355	597	22	10
140 RX 21/05	1133	435	698	27	12
140 RX 21/07	1216	515	701	55	14
140 RX 21/08	1306	555	751	60	15
140 RX 21/10	1446	635	811	65	16
140 RX 21/12	1556	715	841	70	17
140 RX 21/14	1726	795	931	75	19
140 RX 21/17	1906	915	991	83	20
140 RX 21/20	2106	1035	1071	92	22
140 RX 21/24	2376	1195	1181	100	24
140 RX 21/27	2566	1315	1251	108	27
140 RX 21/34	2936	1595	1341	118	30

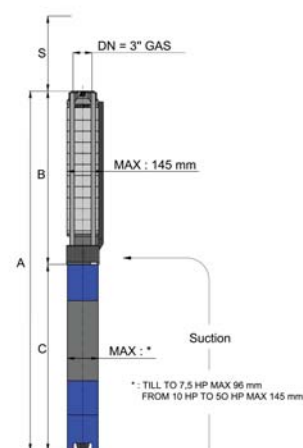


H = Prevalenza totale. Da 13 a 292 m
Q = Portata. Da 200 a 600 l/min
n% = Rendimento della pompa. Max 73,3 %
kw/st = Assorbim. per stadio. Max 1,15
Massimo contenuto di sabbia. 50 g/m³
S = Battente minimo (m) Max 1

H = Total head. From 13 to 292 m
Q = Capacity. From 200 to 600 l/min
n% = Pump efficiency. Max 73,3 %
kw/st = Stage absorption. Max 1,15
Maximum sand content 50 g/m³
S = Minimum head (m) Max 1

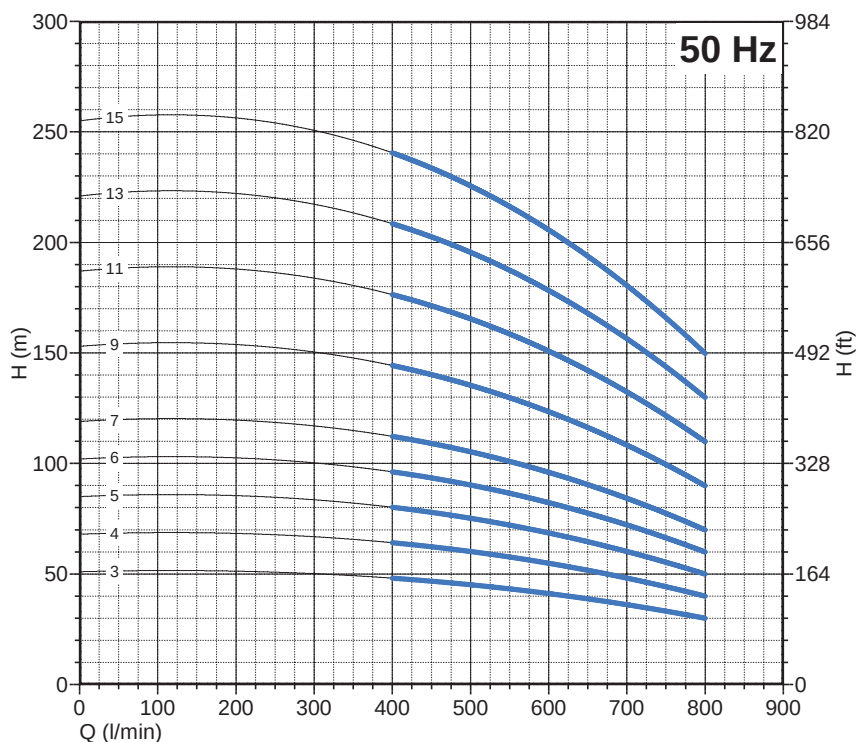
H = hauteur manométrique. From 13 to 292 m
Q = Débit. From 200 to 600 l/min
n% = Rendement de la pompe. Max 73,3 %
kw/st = Absorption par étage. Max 1,15
Contenu maximal de sable. 50 g/m³
S = Niveau minimal (m). Max 1

H = Altura manométrica. Da 13 a 292 m
Q = Caudal. De 200 a 600 l/min
n% = Rendimiento de la bomba. Max 73,3 %
kw/st = Potencia absorbida por etapa. Max 1,15
Condensito máximo de arena. 50 g/m³
S = Nivel mínimo (m) Max 1



Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit						
Tipo - Type	Power		V 400	l/min	0	200	300	400	500	600
				l/sec	0,00	3,33	5,00	6,67	8,33	10,00
	kW	HP	A	m³/h	0,0	12,0	18,0	24,0	30,0	36,0
140 RX 24/02	2,20	3	5,5	H[m]	32	29	27	24	19	13
140 RX 24/03	4,00	5,5	10		47	44	41	36	29	20
140 RX 24/04	5,50	7,5	12,5		63	58	55	48	38	26
140 RX 24/05	5,50	7,5	12,5		79	73	69	60	48	33
140 RX 24/06	7,50	10	17,5		95	88	82	72	58	39
140 RX 24/08	9,20	12,5	21		126	117	110	96	77	52
140 RX 24/10	11,00	15	24,5		158	146	137	120	96	65
140 RX 24/12	13,00	17,5	28		190	175	164	144	115	78
140 RX 24/13	15,00	20	32		205	190	178	156	125	85
140 RX 24/16	18,50	25	40		253	234	219	192	154	104
140 RX 24/20	22,00	30	47		316	292	274	240	192	130

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 RX 24/02	772	320	452	15	10
140 RX 24/03	961	364	597	22	11
140 RX 24/04	1106	408	698	27	13
140 RX 24/05	1150	452	698	27	14
140 RX 24/06	1197	496	701	55	15
140 RX 24/08	1335	584	751	60	18
140 RX 24/10	1483	672	811	65	20
140 RX 24/12	1601	760	841	70	22
140 RX 24/13	1735	804	931	75	24
140 RX 24/16	1927	936	991	83	25
140 RX 24/20	2183	1112	1071	92	27



H = Prevalenza totale. Da 30 a 240 m
Q = Portata. Da 400 a 800 l/min
n% = Rendimento della pompa. Max 74,6 %
kw/st = Assorbim. per stadio. Max 1,97
Massimo contenuto di sabbia. 50 g/m³
S = Battente minimo (m) Max 1



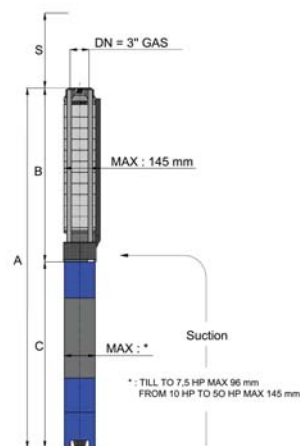
H = Total head. From 30 to 240 m
Q = Capacity. From 400 to 800 l/min
n% = Pump efficiency. Max 74,6 %
kw/st = Stage absorption. Max 1,97
Maximum sand content 50 g/m³
S = Minimum head (m) Max 1



H = hauteur manométrique. From 30 to 240 m
Q = Débit. From 400 to 800 l/min
n% = Rendement de la pompe. Max 74,6 %
kw/st = Absorption par étage. Max 1,97
Contenu maximal de sable. 50 g/m³
S = Niveau minimal (m). Max 1



H = Altura manométrica. Da 30 a 240 m
Q = Caudal. De 400 a 800 l/min
n% = Rendimiento de la bomba. Max 74,6 %
kw/st = Potencia absorbida por etapa. Max 1,97
Condensito máximo de arena. 50 g/m³
S = Nivel mínimo (m) Max 1

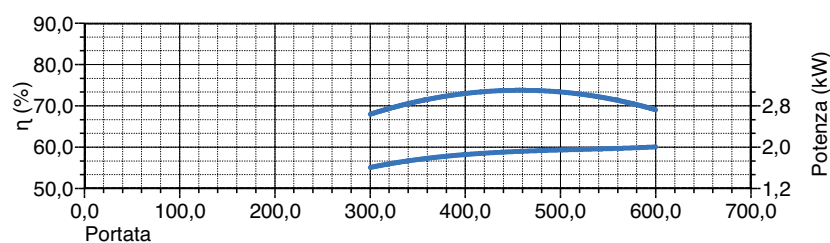
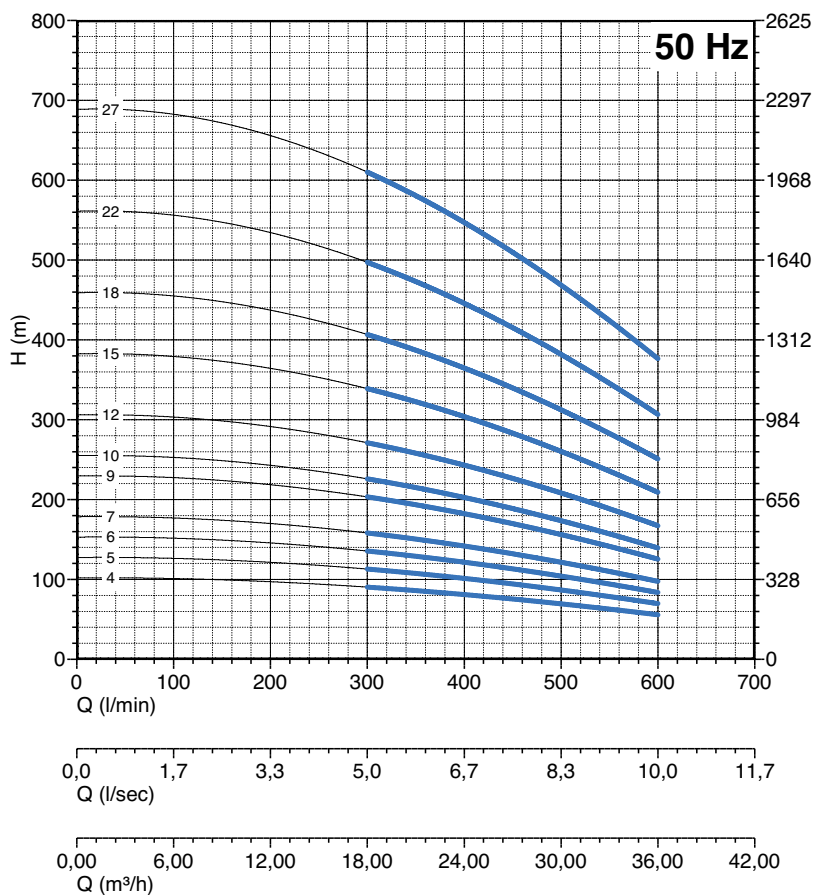


Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit						
Tipo - Type	Power		V	H[m]	0	400	500	600	700	800
	kW	HP	400		0,00	6,67	8,33	10,00	11,67	13,33
			A		0,0	24,0	30,0	36,0	42,0	48,0
140 RX 35/03	7,50	10	17,5		51	48	45	41	36	30
140 RX 35/04	9,20	12,5	21		68	64	60	55	48	40
140 RX 35/05	11,00	15	24,5		85	80	76	69	60	50
140 RX 35/06	13,00	17,5	28		102	96	91	82	72	60
140 RX 35/07	15,00	20	32		119	112	106	96	84	70
140 RX 35/09	18,50	25	40		153	144	136	123	108	90
140 RX 35/11	22,00	30	47,5		187	176	166	151	132	110
140 RX 35/13	26,00	35	55		221	208	196	178	156	130
140 RX 35/15	30,00	40	62,5		255	240	227	206	180	150

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 RX 35/03	1106	405	701	55	10
140 RX 35/04	1215	464	751	60	12
140 RX 35/05	1334	523	811	65	14
140 RX 35/06	1423	582	841	70	16
140 RX 35/07	1572	641	931	75	18
140 RX 35/09	1750	759	991	83	20
140 RX 35/11	1948	877	1071	92	22
140 RX 35/13	2176	995	1181	100	24
140 RX35 N/15	2364	1113	1251	108	26


180 RX 27
8"


CE Tolleranze secondo - **Tolerance according to** - *Tolérances selon*
Tolerancias según norma EN UNI-ISO 9906 - **8" (200 mm)**

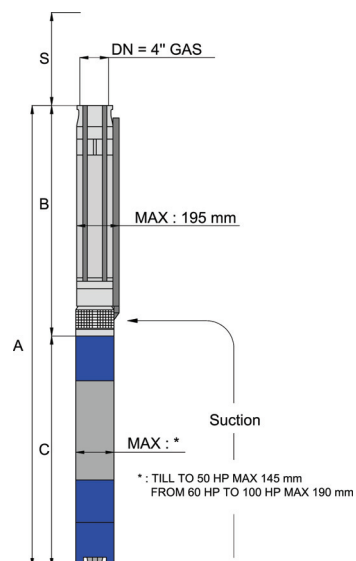
RX


H = Prevalenza totale. **Da 56 a 614 m**
Q = Portata. **Da 300 a 600 l/min**
η% = Rendimento della pompa. **Max 74,0 %**
kw/st = Assorbim. per stadio. **Max 2,00**
Massimo contenuto di sabbia. **50 g/m³**
S = Battente minimo (m) **Max 1**

H = Total head. **From 56 to 614 m**
Q = Capacity. **From 300 to 600 l/min**
η% = Pump efficiency. **Max 74,0 %**
kw/st = Stage absorption. **Max 2,00**
Maximum sand content **50 g/m³**
S = Minimum head (m) **Max 1**

H = hauteur manométrique. **From 56 to 614 m**
Q = Débit. **From 300 to 600 l/min**
η% = Rendement de la pompe. **Max 74,0 %**
kw/st = Absorption par étage. **Max 2,00**
Contenu maximal de sable. **50 g/m³**
S = Niveau minimal (m). **Max 1**

H = Altura manométrica. **Da 56 a 614 m**
Q = Caudal. **De 300 a 600 l/min**
η% = Rendimiento de la bomba. **Max 74,0 %**
kw/st = Potencia absorbida por etapa. **Max 2,00**
Condensito máximo de arena. **50 g/m³**
S = Nivel mínimo (m) **Max 1**

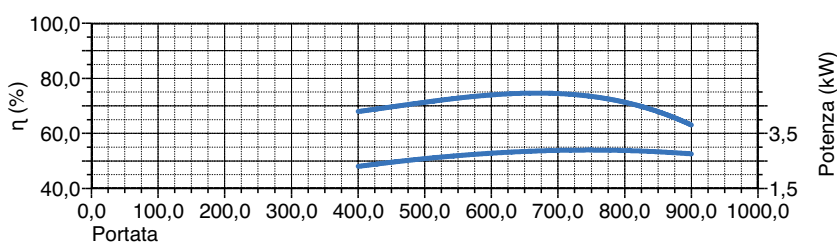
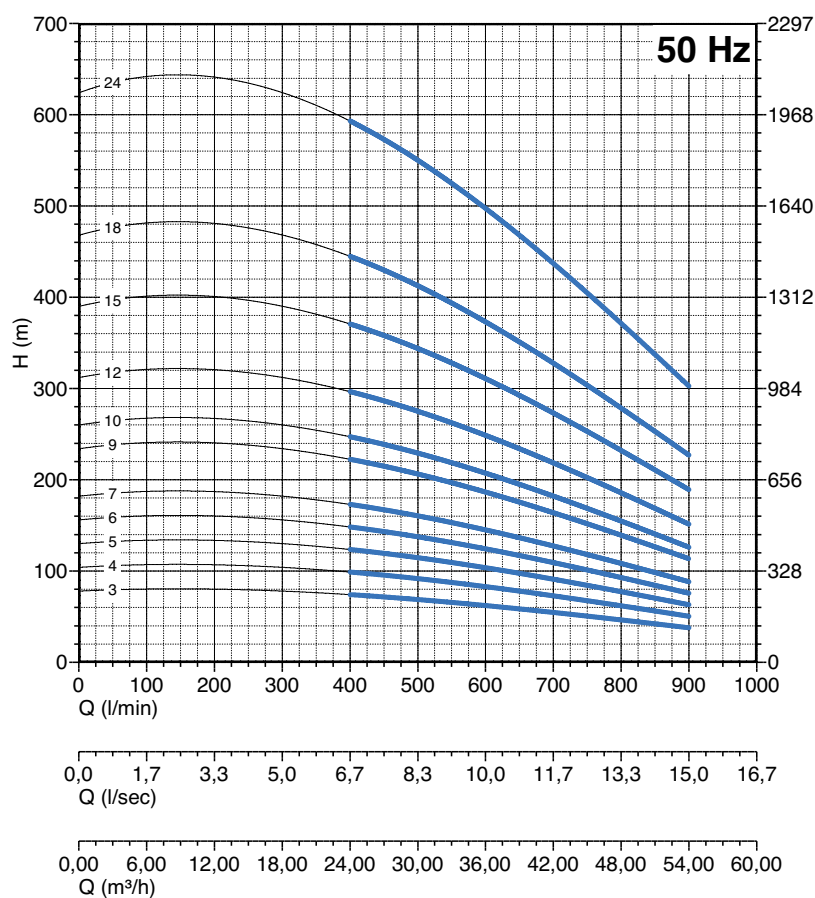


Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit								
Tipo - Type	Power		V 400	l/min l/sec	0	300	350	400	450	500	550	600
					0,00	5,00	5,83	6,67	7,50	8,33	9,17	10,00
	kW	HP	A	m³/h	0,0	18,0	21,0	24,0	27,0	30,0	33,0	36,0
180 RX27/04	9,20	12,5	21	H[m]	102	91	85	81	76	70	62	56
180 RX27/05	11,00	15	24,5		128	114	106	101	95	88	78	70
180 RX27/06	13,00	17,5	28		153	137	128	122	114	105	93	84
180 RX27/07	15,00	20	32		179	159	149	142	133	123	109	98
180 RX27/09	18,50	25	40		230	205	191	182	171	158	140	126
180 RX27/10	22,00	30	47,5		255	228	213	203	190	175	155	140
180 RX27/12	26,00	35	55		306	273	255	243	228	210	186	168
180 RX27/15	30,00	40	62,5		383	341	319	304	285	263	233	210
180 RX27/18	37,00	50	78		459	410	383	365	342	315	279	252
180 RX27/22	44,00	60	92		561	501	468	446	418	385	341	308
180 RX27/27	55,00	75	113,5		689	614	574	547	513	473	419	378

Dimensioni di ingombro e pesi
Overall dimensions and weights

Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
180 RX27/04	1307	556	751	60	54
180 RX27/05	1417	606	811	65	60
180 RX27/06	1497	656	841	70	66
180 RX27/07	1637	706	931	75	72
180 RX27/09	1797	806	991	83	84
180 RX27/10	1927	856	1071	92	96
180 RX27/12	2137	956	1181	100	108
180 RX27/15	2357	1106	1251	108	120
180 RX27/18	2597	1256	1341	118	144
180 RX27/22	2766	1456	1310	200	168
180 RX27/27	3166	1706	1460	216	190


180 RX 36
8"

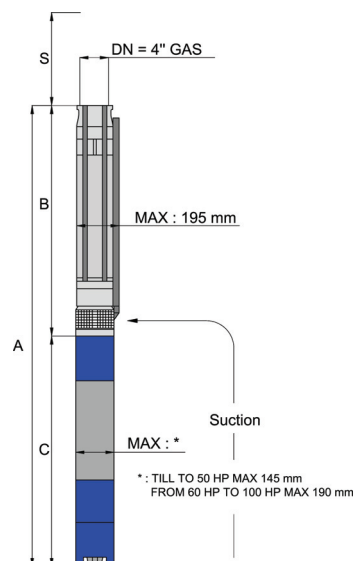
CE Tolleranze secondo - **Tolerance according to** - **Tolérances selon**
 Tolerancias según norma EN UNI-ISO 9906 - **8" (200 mm)**


H = Prevalenza totale. **Da 38 a 592 m**
Q = Portata. **Da 400 a 900 l/min**
η% = Rendimento della pompa. **Max 75,0 %**
kw/st = Assorbim. per stadio. **Max 2,90**
Massimo contenuto di sabbia. **50 g/m³**
S = Battente minimo (m) **Max 1**

H = Total head. **From 38 to 592 m**
Q = Capacity. **From 400 to 900 l/min**
η% = Pump efficiency. **Max 75,0 %**
kw/st = Stage absorption. **Max 2,90**
Maximum sand content **50 g/m³**
S = Minimum head (m) **Max 1**

H = hauteur manométrique. **From 38 to 592 m**
Q = Débit. **From 400 to 900 l/min**
η% = Rendement de la pompe. **Max 75,0 %**
kw/st = Absorption par étage. **Max 2,90**
Contenu maximal de sable. **50 g/m³**
S = Niveau minimal (m). **Max 1**

H = Altura manométrica. **Da 38 a 592 m**
Q = Caudal. **De 400 a 900 l/min**
η% = Rendimiento de la bomba. **Max 75,0 %**
kw/st = Potencia absorbida por etapa. **Max 2,90**
Condensito máximo de arena. **50 g/m³**
S = Nivel mínimo (m) **Max 1**



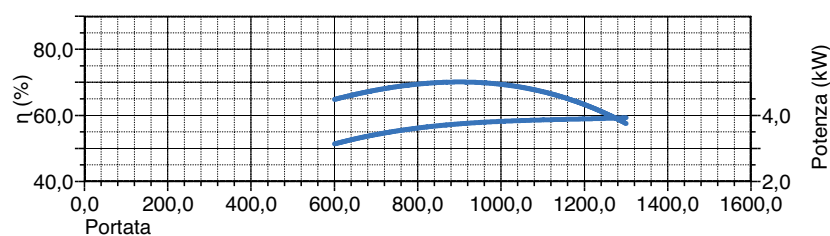
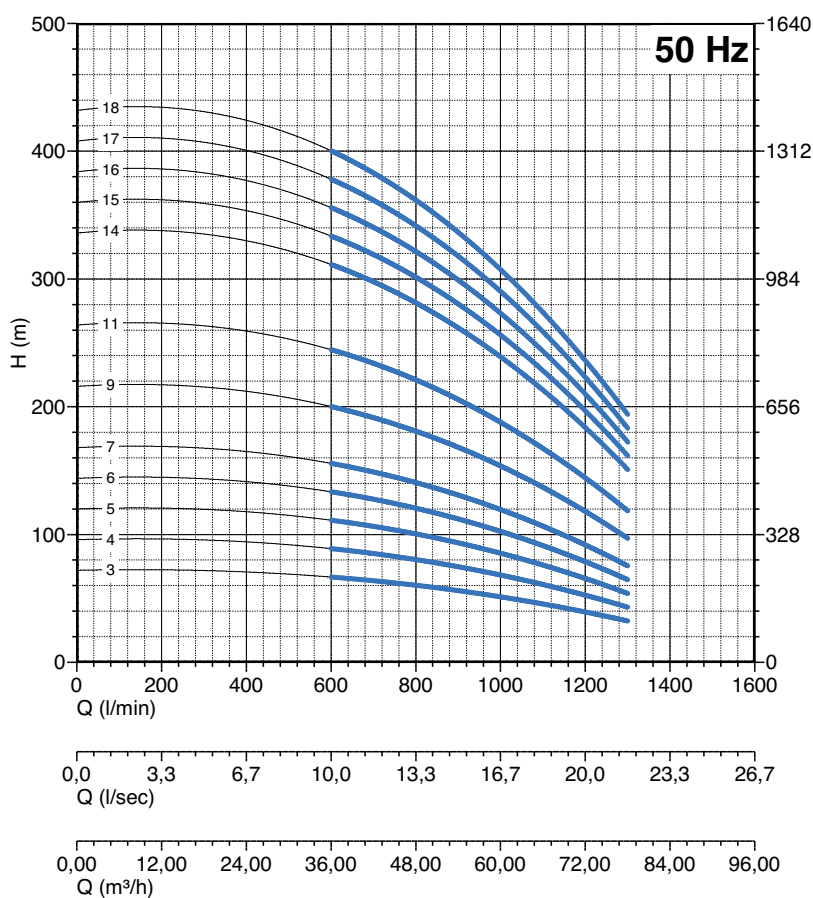
Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit							
Tipo - Type	Power		V 400	l/min	0	400	500	600	700	800	900
	kW	HP	A	l/sec	0,00	6,67	8,33	10,00	11,67	13,33	15,00
				m³/h	0,0	24,0	30,0	36,0	42,0	48,0	54,0
180 RX36/03	9,20	12,5	21	H[m]	78	74	69	62	55	46	38
180 RX36/04	13,00	17,5	28		104	99	92	83	73	61	51
180 RX36/05	15,00	20	32		130	123	115	103	92	77	63
180 RX36/06	18,50	25	40		156	148	138	124	110	92	76
180 RX36/07	22,00	30	47,5		182	173	161	145	128	107	89
180 RX36/09	26,00	35	55		234	222	207	186	165	138	114
180 RX36/10	30,00	40	62,5		260	247	230	207	183	153	127
180 RX36/12	37,00	50	78		312	296	276	248	220	184	152
180 RX36/15	44,00	60	92		390	370	345	310	275	230	190
180 RX36/18	55,00	75	113,5		468	444	414	372	330	276	228
180 RX36/24	75,00	100	149,5		624	592	552	496	440	368	304

Dimensioni di ingombro e pesi
Overall dimensions and weights

Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
180 RX36/03	1257	506	751	60	42
180 RX36/04	1397	556	841	70	48
180 RX36/05	1537	606	931	75	54
180 RX36/06	1647	656	991	83	60
180 RX36/07	1777	706	1071	92	66
180 RX36/09	1987	806	1181	100	78
180 RX36/10	2107	856	1251	108	84
180 RX36/12	2297	956	1341	118	96
180 RX36/15	2416	1106	1310	200	114
180 RX36/18	2716	1256	1460	216	132
180 RX36/24	3266	1556	1710	286	168


180 RX 50
8"


CE Tolleranze secondo - **Tolerance according to** - *Tolérances selon*
Tolerancias según norma EN UNI-ISO 9906 - **8" (200 mm)**

RX


H = Prevalenza totale. **Da 32 a 396 m**
Q = Portata. **Da 600 a 1300 l/min**
η% = Rendimento della pompa. **Max 70,5 %**
kw/st = Assorbim. per stadio. **Max 3,95**
Massimo contenuto di sabbia. **50 g/m³**
S = Battente minimo (m) **Max 1**



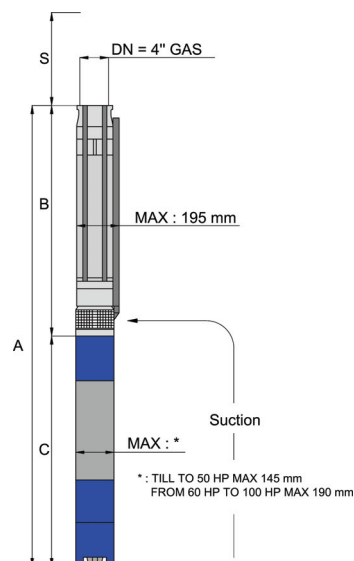
H = Total head. **From 32 to 396 m**
Q = Capacity. **From 600 to 1300 l/min**
η% = Pump efficiency. **Max 70,5 %**
kw/st = Stage absorption. **Max 3,95**
Maximum sand content **50 g/m³**
S = Minimum head (m) **Max 1**



H = hauteur manométrique. **From 32 to 396 m**
Q = Débit. **From 600 to 1300 l/min**
η% = Rendement de la pompe. **Max 70,5 %**
kw/st = Absorption par étage. **Max 3,95**
Contenu maximal de sable. **50 g/m³**
S = Niveau minimal (m). **Max 1**



H = Altura manométrica. **Da 32 a 396 m**
Q = Caudal. **De 600 a 1300 l/min**
η% = Rendimiento de la bomba. **Max 70,5 %**
kw/st = Potencia absorbida por etapa. **Max 3,95**
Condenito máximo de arena. **50 g/m³**
S = Nivel mínimo (m) **Max 1**



Motore - Motor - Moteur				Q=Portata - Capacity - Debit											
Tipo - Type	Power		V	l/min l/sec m³/h	0	600	700	800	900	1000	1100	1200	1300		
	kW	HP	400		0,00	10,00	11,67	13,33	15,00	16,67	18,33	20,00	21,67		
			A		0,0	36,0	42,0	48,0	54,0	60,0	66,0	72,0	78,0		
180 RX50/03	13,00	17,5	28	H[m]	72	66	65	60	56	51	46	39	32		
180 RX50/04	18,50	25	40		96	88	87	80	75	68	61	52	43		
180 RX50/05	22,00	30	47,5		120	110	108	100	93	85	77	65	54		
180 RX50/06	26,00	35	55		144	132	130	120	112	102	92	78	65		
180 RX50/07	30,00	40	62,5		168	154	152	140	131	119	107	91	76		
180 RX50/09	37,00	50	78		216	198	195	180	168	153	138	117	97		
180 RX50/11	44,00	60	92		264	242	238	220	205	187	169	143	119		
180 RX50/14	55,00	75	113,5		336	308	303	280	261	238	215	182	152		
180 RX50/15	66,00	90	134,5		360	330	325	300	280	255	230	195	162		
180 RX50/16	66,00	90	134,5		384	352	347	320	299	272	245	208	173		
180 RX50/17	75,00	100	149,5		408	374	368	340	317	289	261	221	184		
180 RX50/18	75,00	100	149,5		432	396	390	360	336	306	276	234	195		

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
180 RX50/03	1377	536	841	70	42
180 RX50/04	1587	596	991	83	48
180 RX50/05	1727	656	1071	92	54
180 RX50/06	1897	716	1181	100	60
180 RX50/07	2027	776	1251	108	66
180 RX50/09	2126	896	1230	190	78
180 RX50/11	2326	1016	1310	200	90
180 RX50/14	2656	1196	1460	216	108
180 RX50/15	2866	1256	1610	260	114
180 RX50/16	2926	1316	1610	260	120
180 RX50/17	3086	1376	1710	286	126
180 RX50/18	3146	1436	1710	286	132



180 RX

8"



CE Tolleranze secondo - **Tolerance according to** - *Tolérances selon*
Tolerancias según norma EN UNI-ISO 9906 - **8" (200 mm)**

RX



 **PANELLI®**

Panelli s.r.l. Via Rana, 63/65
Zona Ind. D5 15122 Spinetta M.go (Alessandria) - ITALY
Phone +39 0131 619506 r.a. - fax +39 0131 619017
info@panellipumps.it - www.panellipumps.it

TYPE :**6"**

140 SX 34

140 SX 44

140 SX 54

140 SX 66

180 SX 78

180 SX 90

8"

180 SX 102

180 SX 124

180 SX 140

180 SX 160

**ELETTROPOMPE SOMMERSE TIPO 6"/8"****SERIE 140/180 SX :**

PORTATE FINO A 3400 L/MIN
PREVALENZE FINO A 470 METRI
POTENZE FINO A 125 HP (92 Kw).

ELECTRIC SUBMERSIBLE PUMPS VERSION 6"/8"**SERIE 140/180 SX**

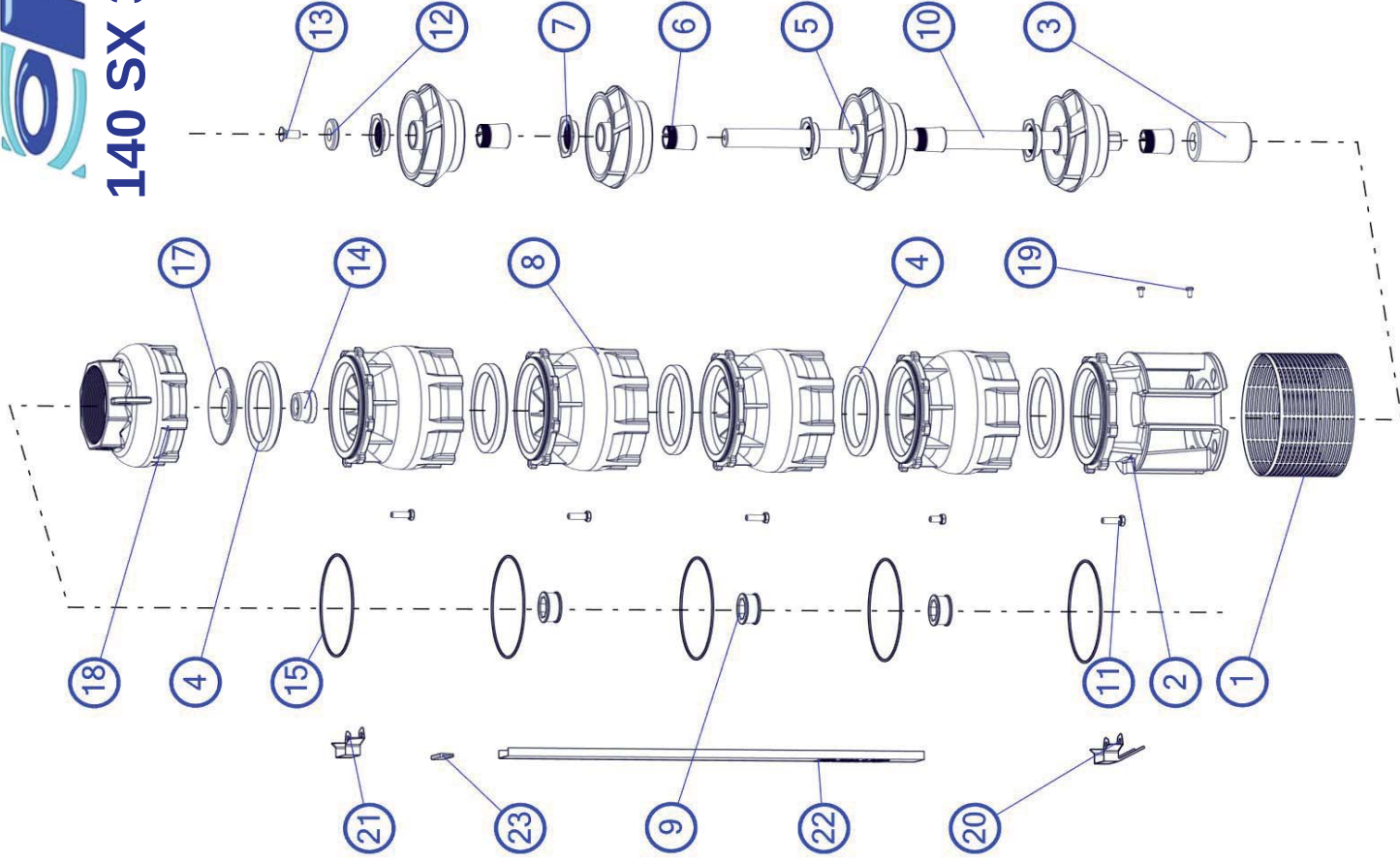
CAPACITY UP TO 3400 L/MIN
MANOMETRIC HEAD UP TO 470 METERS
POWER UP TO 125 HP (92 Kw).

ELECTROPOMPES IMMERGEES 6"/8"**SERIES 140/180 SX :**

CAPACITE' JUSQU' A' 3400 L/MIN
HAUTEUR MANOMETRIQUE JUSQU' A' 470 METERS
PUISSANCE JUSQU' A' 125 HP (92 Kw).

**PUMP COMPLETELY IN STAINLESS STEEL
AISI 304**

140 SX 34/44/54/66 (6" 150 mm)



N.CODE	DESCRIZIONE (ITALIANO)	DESCRIPTION (ENGLISH)	DESCRIPTION (FRANCAIS)	MATERIAL
1	SUCCHERUOLA	SUCTION STRAINER	CREPINE	AI SI 304
2	GABBIA DI ASPIRAZIONE	SUCTION CAGE	CAGE D'ASPIRATION	AI SI 304
3	GIUNTO	JOINT	JOINT	AI SI 304
4	ANELLO USURA	USURY RING	BAGUE D'USURE	NBR
5	GRANITE	IMPELLER	ROUE	AI SI 304
6	CONO	CONE	CONE	AI SI 304
7	GHIERA	HEXAGONAL RING	BAGUE	AI SI 304
8	DIFFUSORE	DIFFUSEUR	DIFFUSEUR	AI SI 304
9	BRONZINA	BEARING BUSH	COUSSINET	NBR
10	ALBERO POMPA	PUMP SHAFT	ABRE POMPE	AI SI 430
11	N.8 VITI PER DIFFUSORE	N.8 SCREW FOR DIFFUSEUR	N.8 VIS POUR DIFFUSEUR	AI SI 304
12	DISCO ACCIAIO	RING	RING	AI SI 304
13	VITE DISCO ACCIAIO	SCREW FOR DISK	VIS RING	AI SI 304
14	CONTROSOSPENSIONE	COUNTERTHRUST	CONTRESUSPENSION	POM
15	O-RING	O-RING	O-RING	NBR
4	GUARNIZIONE FARFALLA	GASKET VALVE	GASKET VALVE	NBR
17	FARFALLA	CAP VALVE	PLAT	AI SI 304
18	MANDATA	DELIVERY BOWL	REFOULEMENT	AI SI 304
19	N.2 VITI PER SUCCHERUOLA	N.2 SCREW FOR SUCTION STRAINER	N.2 VIS POUR CREPINE	AI SI 304
20	STAFFETTA INFERIORE	LOWER FLANGE	BRIDE INFÉRIEURE	AI SI 304
21	STAFFETTA SUPERIORE	UPPER FLANGE	BRIDE SUPÉRIEURE	AI SI 304
22	COPRICAVO	COVER CABLE	PROTECTOR CABLE	AI SI 304
23	GUARNIZIONE COPRICAVO	CABLE COVER GASKET	CABLE COVER SEAL	NBR

● N.B.



I codici disegno con il simbolo rosso variano al variare della tipologia di pompa. (140 SX 34 / 44 / 54 / 66)



The drawing code with the red symbol change based on the pump type. (140 SX 34 / 44 / 54 / 66)



Les codes du dessin avec le symbole rouge changent avec la typologie de la pompe. (140 SX 34 / 44 / 54 / 66)



Fino a 7,5 HP (5,5 Kw) è necessario specificare se si desidera accoppiare la pompa con motore 4".



Up to 7.5 HP (5.5 kW) you must specify if you want to pair with the pump motor 4".



Jusqu'au 7,5 HP (5,5 kW) vous devez indiquer si vous souhaitez de utiliser la pompe avec moteur 4 " .

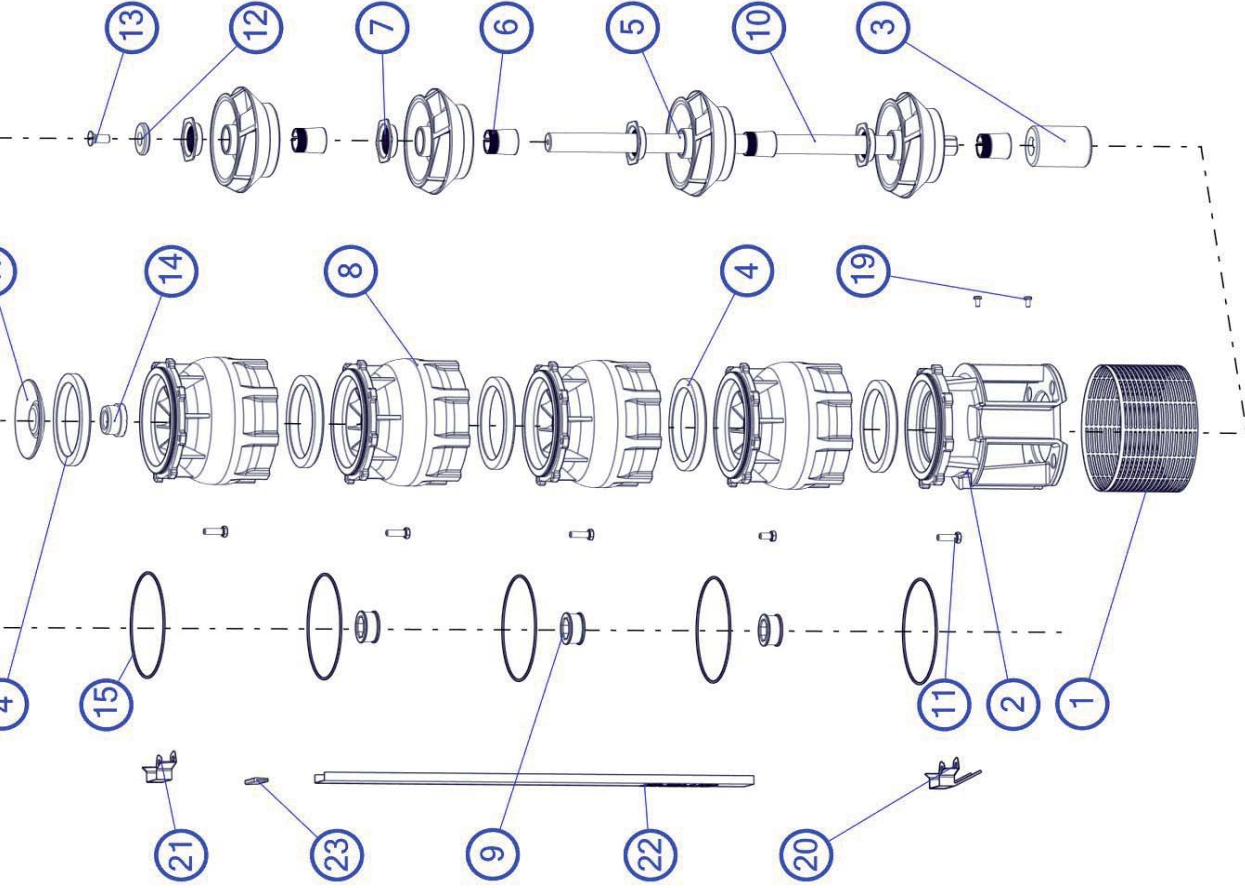
TYPE : 140 SX 34 / 44 / 54 / 66 (6" 150 mm)

FLOW PERFORMANCE RANGE : 300 l/min To 1500 l/min

180 SX 78/90/102/124 (8" 200 mm)

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N.CODE	DESCRIZIONE (ITALIANO)	DESCRIPTION (ENGLISH)	DESCRIPTION (FRANCAIS)	MATERIAL
1	SUCCHERUOLA	SUCTION STRAINER	CREPINE	AI SI 304
2	GABBIA DI ASPIRAZIONE	SUCTION CAGE	CAGE D'ASPIRATION	AI SI 304
3	GIUNTO	JOINT	JOINT	AI SI 304
4	ANELLO USURA	USURY RING	BAGUE D'USURE	NBR
5	GRANITE	IMPELLER	ROUE	AI SI 304
6	CONO	CONE	CONE	AI SI 304
7	GHIERA	HEXAGONAL RING	BAGUE	AI SI 304
8	DIFFUSORE	DIFFUSEUR	DIFFUSEUR	AI SI 304
9	BRONZINA	BEARING BUSH	COUSSINET	NBR
10	ALBERO POMPA	PUMP SHAFT	ABRE POMPE	AI SI 430
11	N.8 VITI PER DIFFUSORE	N.8 SCREW FOR DIFFUSEUR	N.8 VIS POUR DIFFUSEUR	AI SI 304
12	DISCO ACCIAIO	RING	RING	AI SI 304
13	VITE DISCO ACCIAIO	SCREW FOR DISK	VIS RING	AI SI 304
14	CONTROSOSPENSIONE	COUNTERTHRUST	CONTRESUSPENSION	POM
15	O-RING	O-RING	O-RING	NBR
4	GUARNIZIONE FARFALLA	GASKET VALVE	GASKET VALVE	NBR
17	FARFALLA	CAP VALVE	PLAT	AI SI 304
18	MANDATA	DELIVERY BOWL	REFOULEMENT	AI SI 304
19	N.2 VITI PER SUCCHERUOLA	N.2 SCREW FOR SUCTION STRAINER	N.2 VIS POUR CREPINE	AI SI 304
20	STAFFETTA INFERIORE	LOWER FLANGE	BRIDE INFERIEURE	AI SI 304
21	STAFFETTA SUPERIORE	UPPER FLANGE	BRIDE SUPERIEURE	AI SI 304
22	COPRICAVO	COVER CABLE	PROTECTOR CABLE	AI SI 304
23	GUARNIZIONE COPRICAVO	CABLE COVER GASKET	CABLE COVER SEAL	NBR

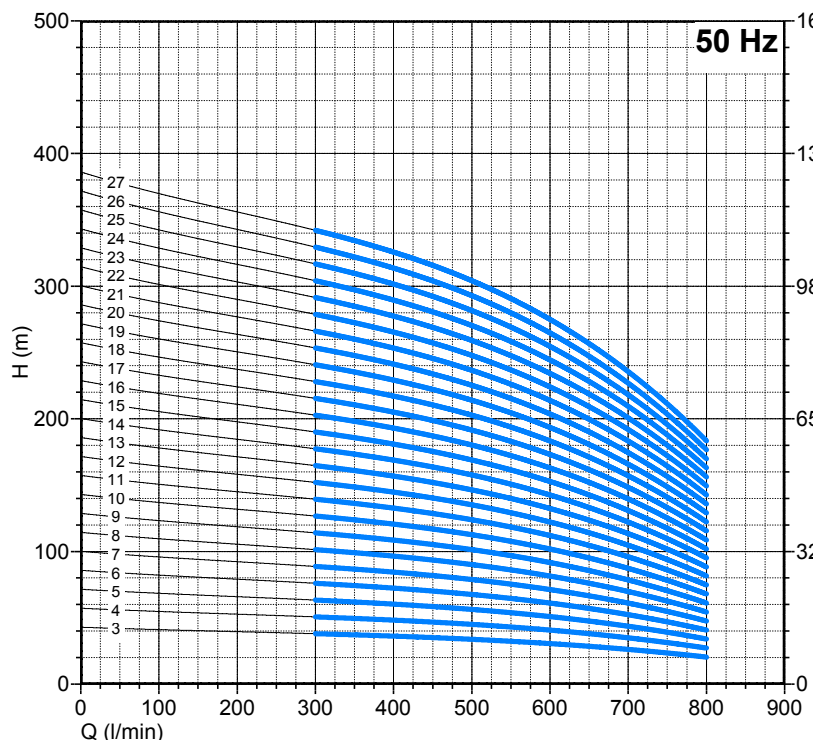
● N.B.



I codici disegno con il simbolo rosso variano al variare della tipologia di pompa. (180 SX 78/90/102/124)

The drawing code with the red symbol change based on the pump type. (180 SX 78/90/102/124)

Les codes du dessin avec le symbole rouge changent avec la typologie de la pompe. (180 SX 78/90/102/124)

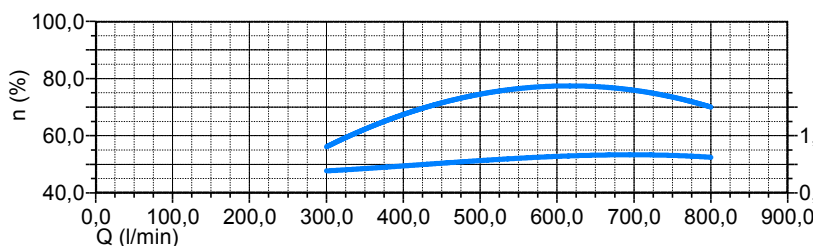
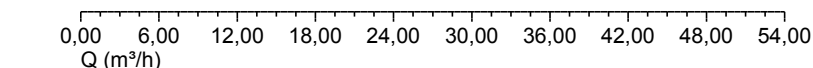
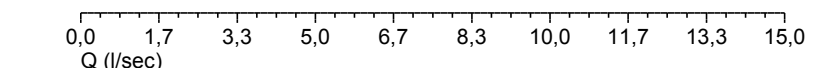
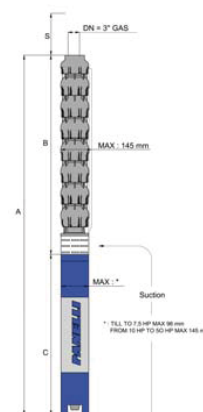


H = Prevalenza totale. **Da 20 a 343 m**
Q = Portata. **Da 300 a 800 l/min**
n% = Rendimento della pompa. **Max 77,1 %**
W/st = Assorbim. per stadio. **Max 1,33**
Massimo contenuto di sabbia. **50 g/m³**
S = Battente minimo (m) **Max 1**

H = Total head. **From 20 to 343 m**
Q = Capacity. **From 300 to 800 l/min**
n% = Pump efficiency. **Max 77,1 %**
W/st = Stage absorption. **Max 1,33**
Maximum sand content **50 g/m³**
S = Minimum head (m) **Max 1**

H = hauteur manométrique. **From 20 to 343 m**
Q = Débit. **From 300 to 800 l/min**
n% = Rendement de la pompe. **Max 77,1 %**
W/st = Absorption par étage. **Max 1,33**
Contenu maximal de sable. **50 g/m³**
S = Niveau minimal (m). **Max 1**

H = Altura manométrica. **Da 20 a 343 m**
Q = Caudal. **De 300 a 800 l/min**
n% = Rendimiento de la bomba. **Max 77,1 %**
W/st = Potencia absorbida por etapa. **Max 1,33**
Condenito máximo de arena. **50 g/m³**
S = Nivel mínimo (m) **Max 1**

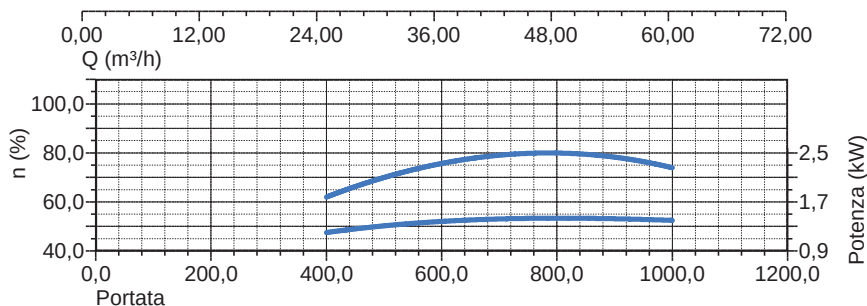
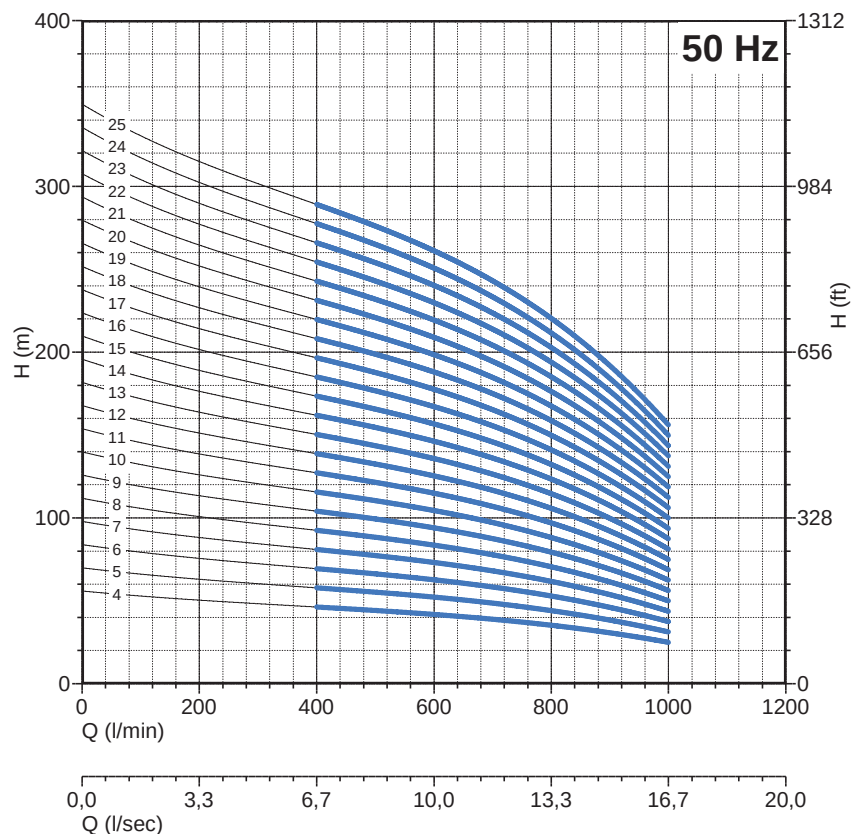


Potenza (W)

Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit							
Tipo - Type	Power		V 400	l/min l/sec	0	300	400	500	600	700	800
	kW	HP	A		0,00	5,00	6,67	8,33	10,00	11,67	13,33
140 SX 34 /03	4,00	5,5	10	H[m]	0,0	18,0	24,0	30,0	36,0	42,0	48,0
140 SX 34 /04	5,50	7,5	12,5		43	38	36	34	31	26	20
140 SX 34 /05	7,50	10	17,5		57	51	48	45	41	35	27
140 SX 34 /06	9,20	12,5	21		72	64	60	57	51	44	34
140 SX 34 /07	9,20	12,5	21		86	76	72	68	61	52	41
140 SX 34 /08	11,00	15	24,5		100	89	84	79	71	61	48
140 SX 34 /09	13,00	17,5	28		114	102	96	90	82	70	54
140 SX 34 /10	15,00	20	32		129	114	108	102	92	78	61
140 SX 34 /11	15,00	20	32		143	127	120	113	102	87	68
140 SX 34 /12	18,50	25	40		157	140	132	124	112	96	75
140 SX 34 /13	18,50	25	40		172	152	144	136	122	104	82
140 SX 34 /14	22,00	30	47,5		186	165	156	147	133	113	88
140 SX 34 /15	22,00	30	47,5		200	178	168	158	143	122	95
140 SX 34 /16	22,00	30	47,5		215	191	180	170	153	131	102
140 SX 34 /17	26,00	35	55		229	203	192	181	163	139	109
140 SX 34 /18	26,00	35	55		243	216	204	192	173	148	116
140 SX 34 /19	26,00	35	55		257	229	216	203	184	157	122
140 SX 34 /20	30,00	40	62,5		272	241	228	215	194	165	129
140 SX 34 /21	30,00	40	62,5		286	254	240	226	204	174	136
140 SX 34 /22	30,00	40	62,5		300	267	252	237	214	183	143
140 SX 34 /23	37,00	50	78		315	279	264	249	224	191	150
140 SX 34 /24	37,00	50	78		329	292	276	260	235	200	156
140 SX 34 /25	37,00	50	78		343	305	288	271	245	209	163
140 SX 34 /26	37,00	50	78		358	318	300	283	255	217	170
140 SX 34 /27	37,00	50	78		372	330	312	294	265	226	177
140 SX 34 /27	37,00	50	78		386	343	324	305	275	235	184

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 SX 34 /03	1140	543	597	22	34
140 SX 34 /04	1342	644	698	27	38
140 SX 34 /05	1446	745	701	55	42
140 SX 34 /06	1597	846	751	60	46
140 SX 34 /07	1698	947	751	60	52
140 SX 34 /08	1859	1048	811	65	57
140 SX 34 /09	1990	1149	841	70	60
140 SX 34 /10	2181	1250	931	75	64
140 SX 34 /11	2282	1351	931	75	68
140 SX 34 /12	2443	1452	991	83	73
140 SX 34 /13	2544	1553	991	83	78
140 SX 34 /14	2725	1654	1071	92	81
140 SX 34 /15	2826	1755	1071	92	86
140 SX 34 /16	2927	1856	1071	92	90
140 SX 34 /17	3138	1957	1181	100	95
140 SX 34 /18	3239	2058	1181	100	100
140 SX 34 /19	3340	2159	1181	100	105
140 SX 34 /20	3511	2260	1251	108	110
140 SX 34 /21	3612	2361	1251	108	114
140 SX 34 /22	3713	2462	1251	108	119
140 SX 34 /23	3904	2563	1341	118	123
140 SX 34 /24	4005	2664	1341	118	128
140 SX 34 /25	4106	2765	1341	118	132
140 SX 34 /26	4207	2866	1341	118	137
140 SX 34 /27	4308	2967	1341	118	142

Tolleranze secondo - Tolerance according to - Tolérance suivant - Tolerancias según norma - EN UNI-ISO 9906 - 6"(150 mm)



H = Prevalenza totale. **Da 26 a 285 m**
 Q = Portata. **Da 400 a 1000 l/min**
 n% = Rendimento della pompa. **Max 80,1 %**
 kw/st = Assorbim. per stadio. **Max 1,44**
 Massimo contenuto di sabbia. **50 g/m³**
 S = Battente minimo (m) **Max 1**



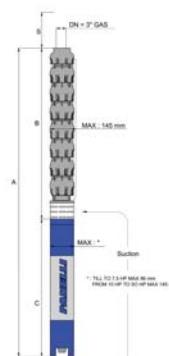
H = Total head. **From 26 to 285 m**
 Q = Capacity. **From 400 to 1000 l/min**
 n% = Pump efficiency. **Max 80,1 %**
 kw/st = Stage absorption. **Max 1,44**
 Maximum sand content **50 g/m³**
 S = Minimum head (m) **Max 1**



H = hauteur manométrique. **From 26 to 285 m**
 Q = Débit. **From 400 to 1000 l/min**
 n% = Rendement de la pompe. **Max 80,1 %**
 kw/st = Absorption par étage. **Max 1,44**
 Contenu maximal de sable. **50 g/m³**
 S = Niveau minimal (m). **Max 1**

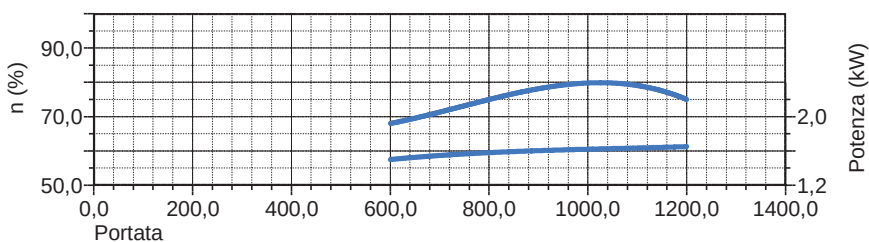
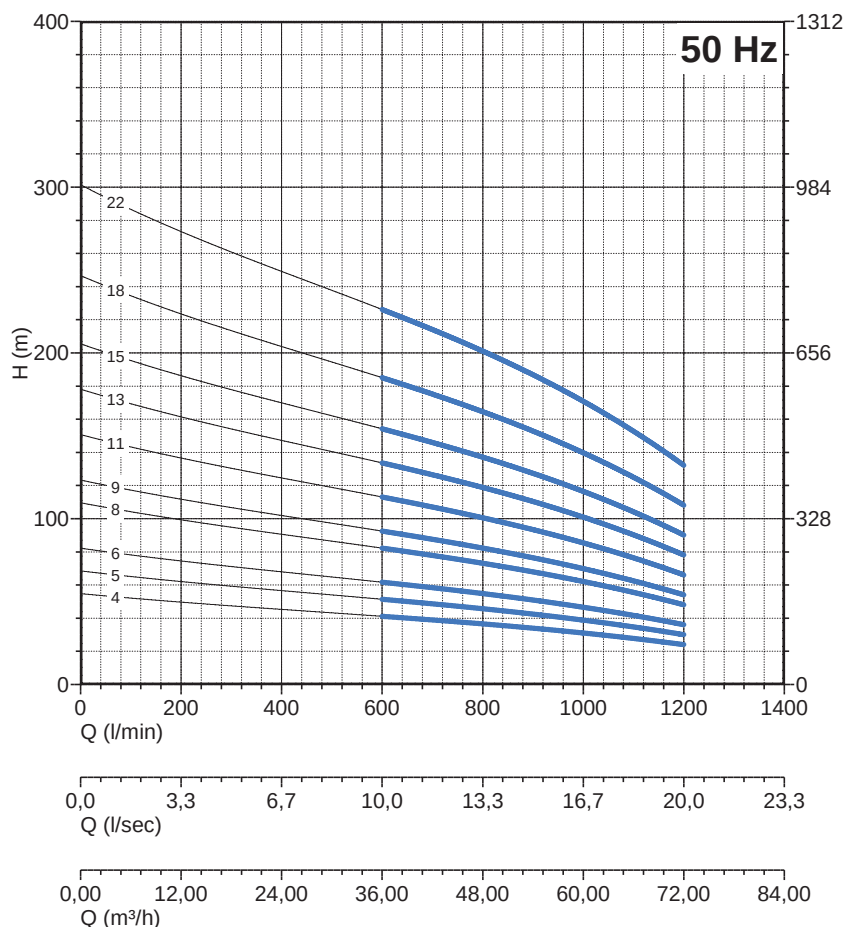


H = Altura manométrica. **Da 26 a 285 m**
 Q = Caudal. **De 400 a 1000 l/min**
 n% = Rendimiento de la bomba. **Max 80,1 %**
 kw/st = Potencia absorbida por etapa. **Max 1,44**
 Condensito máximo de arena. **50 g/m³**
 S = Nivel mínimo (m) **Max 1**



Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit								
Tipo - Type	Power		V 400	l/min	0	400	500	600	700	800	900	1000
				l/sec	0,00	6,67	8,33	10,00	11,67	13,33	15,00	16,67
	kW	HP	A	m³/h	0,0	24,0	30,0	36,0	42,0	48,0	54,0	60,0
140 SX 44/04	5,50	7,5	12,5	H[m]	56	46	44	42	39	35	30	26
140 SX 44/05	7,50	10	17,5		70	57	56	53	49	44	37	32
140 SX 44/06	9,20	12,5	21		84	68	67	64	59	53	44	38
140 SX 44/07	11,00	15	24,5		98	80	78	74	69	62	52	45
140 SX 44/08	13,00	17,5	28		112	91	89	85	78	70	59	51
140 SX 44/09	13,00	17,5	28		126	103	100	95	88	79	67	58
140 SX 44/10	15,00	20	32		140	114	111	106	98	88	74	64
140 SX 44/11	18,50	25	40		154	125	122	117	108	97	81	70
140 SX 44/12	18,50	25	40		168	137	133	127	118	106	89	77
140 SX 44/13	22,00	30	47		182	148	144	138	127	114	96	83
140 SX 44/14	22,00	30	47		196	160	155	148	137	123	104	90
140 SX 44/15	22,00	30	47		210	171	167	159	147	132	111	96
140 SX 44/16	26,00	35	55		224	182	178	170	157	141	118	102
140 SX 44/17	26,00	35	55		238	194	189	180	167	150	126	109
140 SX 44/18	26,00	35	55		252	205	200	191	176	158	133	115
140 SX 44/19	30,00	40	62,5		266	217	211	201	186	167	141	122
140 SX 44/20	30,00	40	62,5		280	228	222	212	196	176	148	128
140 SX 44/21	37,00	50	78		294	239	233	223	206	185	155	134
140 SX 44/22	37,00	50	78		308	251	244	233	216	194	163	141
140 SX 44/23	37,00	50	78		322	262	255	244	225	202	170	147
140 SX 44/24	37,00	50	78		336	274	266	254	235	211	178	154
140 SX 44/25	37,00	50	78		350	285	278	265	245	220	185	160

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 SX 44/04	1342	644	698	27	36
140 SX 44/05	1563	745	818	32	41
140 SX 44/06	1597	846	751	60	46
140 SX 44/07	1758	947	811	65	51
140 SX 44/08	1889	1048	841	70	56
140 SX 44/09	1990	1149	841	70	62
140 SX 44/10	2181	1250	931	75	69
140 SX 44/11	2342	1351	991	83	75
140 SX 44/12	2443	1452	991	83	81
140 SX 44/13	2624	1553	1071	92	86
140 SX 44/14	2725	1654	1071	92	91
140 SX 44/15	2826	1755	1071	92	96
140 SX 44/16	3037	1856	1181	100	101
140 SX 44/17	3138	1957	1181	100	106
140 SX 44/18	3239	2058	1181	100	112
140 SX 44/19	3410	2159	1251	108	118
140 SX 44/20	3511	2260	1251	108	124
140 SX 44/21	3702	2361	1341	118	130
140 SX 44/22	3803	2462	1341	118	136
140 SX 44/23	3904	2563	1341	118	142
140 SX 44/24	4005	2664	1341	118	149
140 SX 44/25	4106	2765	1341	118	152



H = Prevalenza totale. Da 24 a 227 m
Q = Portata. Da 600 a 1200 l/min
n% = Rendimento della pompa. Max 79,8 %
kw/st = Assorbim. per stadio. Max 1,65
Massimo contenuto di sabbia. 50 g/m³
S = Battente minimo (m) Max 1



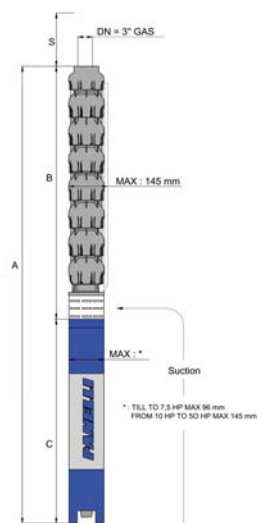
H = Total head. From 24 to 227 m
Q = Capacity. From 600 to 1200 l/min
n% = Pump efficiency. Max 79,8 %
kw/st = Stage absorption. Max 1,65
Maximum sand content 50 g/m³
S = Minimum head (m) Max 1



H = hauteur manométrique. From 24 to 227 m
Q = Débit. From 600 to 1200 l/min
n% = Rendement de la pompe. Max 79,8 %
kw/st = Absorption par étage. Max 1,65
Contenu maximal de sable. 50 g/m³
S = Niveau minimal (m). Max 1

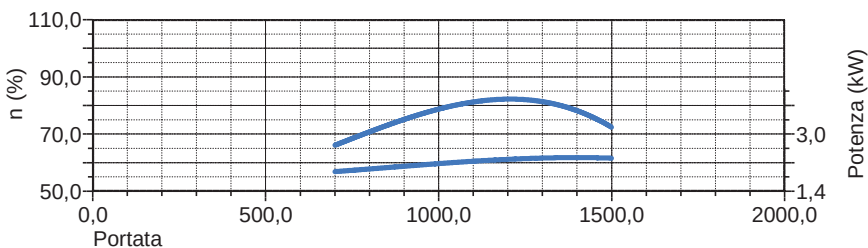
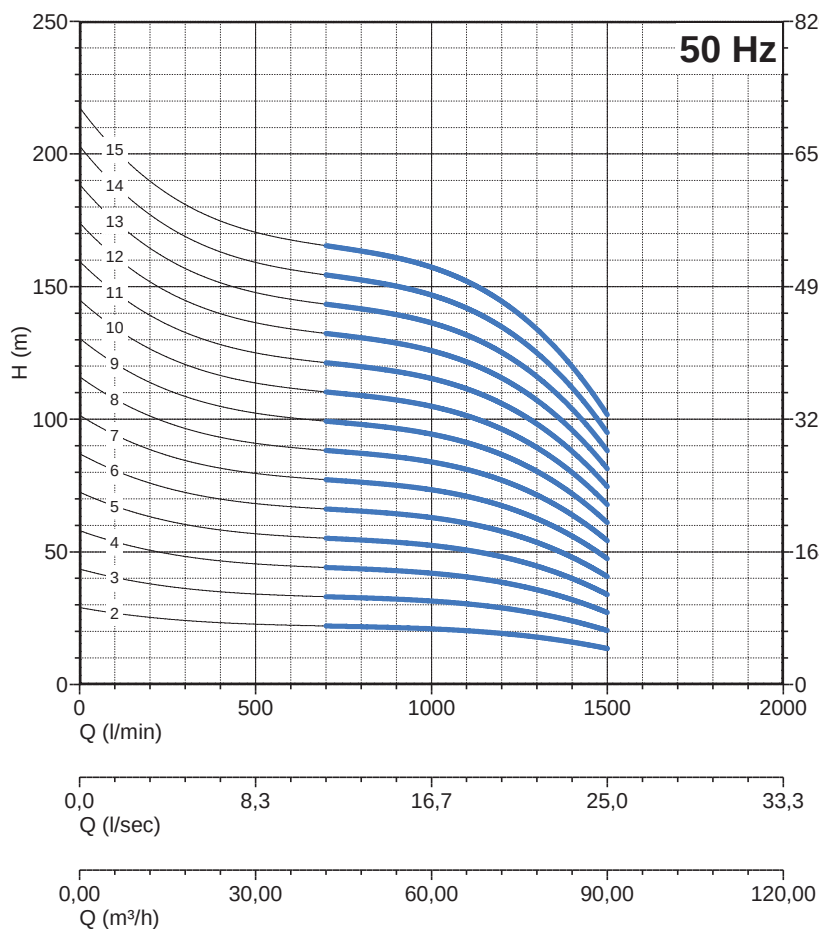


H = Altura manométrica. Da 24 a 227 m
Q = Caudal. De 600 a 1200 l/min
n% = Rendimiento de la bomba. Max 79,8 %
kw/st = Potencia absorbida por etapa. Max 1,65
Condensito máximo de arena. 50 g/m³
S = Nivel mínimo (m) Max 1



Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit					
Tipo - Type	Power		V 400	l/min l/sec	0	600	800	1000	1200
					0,00	10,00	13,33	16,67	20,00
	kW	HP	A	m³/h	0,0	36,0	48,0	60,0	72,0
140 SX 54/04	7,50	10	17,5	H[m]	55	41	36	31	24
140 SX 54/05	9,20	12,5	21		69	52	46	39	30
140 SX 54/06	11,00	15	24,5		82	62	55	47	36
140 SX 54/08	13,00	17,5	28		110	82	73	62	48
140 SX 54/09	15,00	20	32		123	93	82	70	54
140 SX 54/11	18,50	25	40		151	113	100	86	66
140 SX 54/13	22,00	30	47,5		178	134	118	101	78
140 SX 54/15	26,00	35	55		206	155	137	117	90
140 SX 54/18	30,00	40	62,5		247	185	164	140	108
140 SX 54/22	37,00	50	78		301	227	200	172	132

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 SX 54/04	1369	668	701	55	22
140 SX 54/05	1526	775	751	60	26
140 SX 54/06	1693	882	811	65	30
140 SX 54/08	1937	1096	841	70	38
140 SX 54/09	2134	1203	931	75	42
140 SX 54/11	2408	1417	991	83	50
140 SX 54/13	2702	1631	1071	92	58
140 SX 54/15	3026	1845	1181	100	66
140 SX 54/18	3417	2166	1251	108	78
140 SX 54/22	3935	2594	1341	118	92

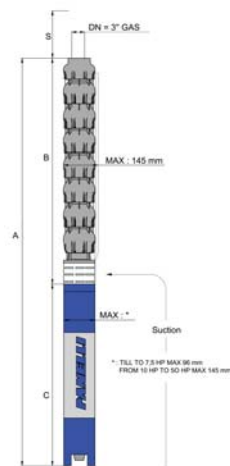


H = Prevalenza totale. **Da 14 a 168 m**
 Q = Portata. **Da 700 a 1500 l/min**
 n% = Rendimento della pompa. **Max 81,8 %**
 kw/st = Assorbim. per stadio. **Max 2,35**
 Massimo contenuto di sabbia. **50 g/m³**
 S = Battente minimo (m) **Max 1**

H = Total head. **From 14 to 168 m**
 Q = Capacity. **From 700 to 1500 l/min**
 n% = Pump efficiency. **Max 81,8 %**
 kw/st = Stage absorption. **Max 2,35**
 Maximum sand content **50 g/m³**
 S = Minimum head (m) **Max 1**

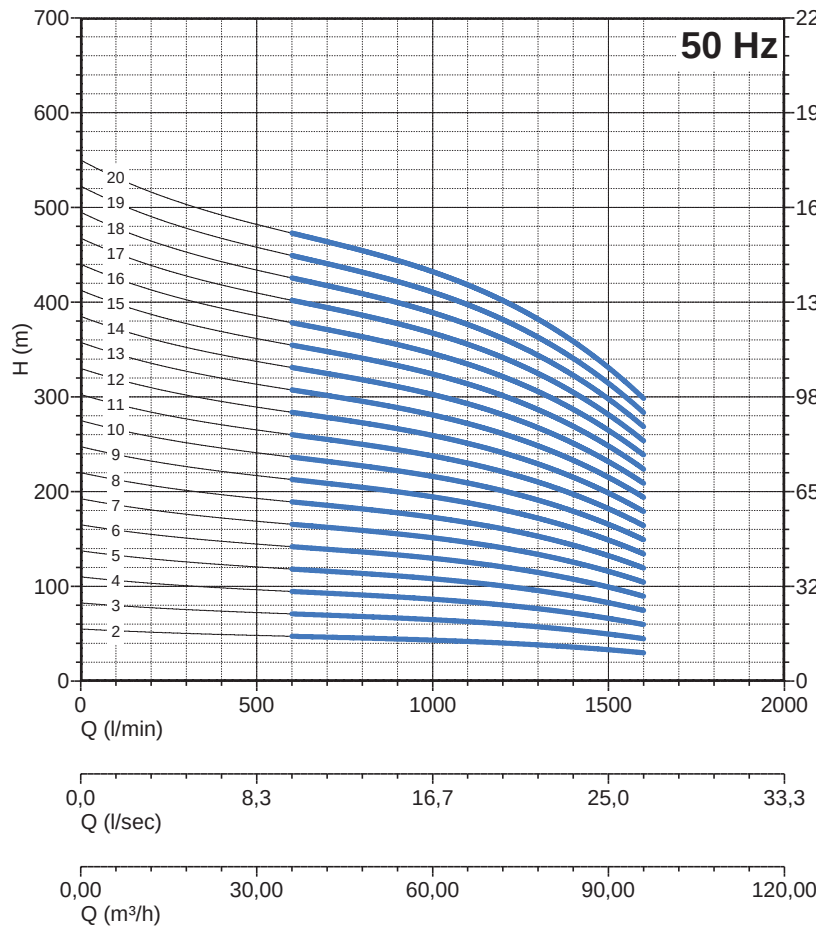
H = hauteur manométrique. **From 14 to 168 m**
 Q = Débit. **From 700 to 1500 l/min**
 n% = Rendement de la pompe. **Max 81,8 %**
 kw/st = Absorption par étage. **Max 2,35**
 Contenu maximal de sable. **50 g/m³**
 S = Niveau minimal (m). **Max 1**

H = Altura manométrica. **Da 14 a 168 m**
 Q = Caudal. **De 700 a 1500 l/min**
 n% = Rendimiento de la bomba. **Max 81,8 %**
 kw/st = Potencia absorbida por etapa. **Max 2,35**
 Condensito máximo de arena. **50 g/m³**
 S = Nivel mínimo (m) **Max 1**



Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit										
Tipo - Type	Power		V 400	l/min l/sec m³/h	0	700	800	900	1000	1100	1200	1300	1400	1500
	kW	HP	A		0,00	11,67	13,33	15,00	16,67	18,33	20,00	21,67	23,33	25,00
140 SX 66/02	5,50	7,5	12,5	H[m]	0,0	42,0	48,0	54,0	60,0	66,0	72,0	78,0	84,0	90,0
140 SX 66/03	7,50	10	17,5		29	22	21	21	21	21	19	18	16	14
140 SX 66/04	9,20	12,5	21		44	34	32	32	32	31	29	26	24	20
140 SX 66/05	13,00	17,5	28		58	45	43	42	42	42	38	35	32	27
140 SX 66/06	15,00	20	32		73	56	54	53	53	52	48	44	40	34
140 SX 66/07	18,50	25	40		87	67	64	64	63	62	58	53	48	41
140 SX 66/08	22,00	30	47,5		102	78	75	74	74	73	67	62	56	48
140 SX 66/09	22,00	35	47,5		116	90	86	85	84	83	77	70	64	54
140 SX 66/10	26,00	35	55		131	101	96	95	95	94	86	79	72	61
140 SX 66/11	26,00	35	55		145	112	107	106	105	104	96	88	80	68
140 SX 66/12	30,00	40	62,5		160	123	118	117	116	114	106	97	88	75
140 SX 66/13	37,00	50	78		174	134	128	127	126	125	115	106	96	82
140 SX 66/14	37,00	50	78		189	146	139	138	137	135	125	114	104	88
140 SX 66/15	37,00	50	78		203	157	150	148	147	146	134	123	112	95
					218	168	161	159	158	156	144	132	120	102

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 SX 66/02	1152	454	698	27	15
140 SX 66/03	1262	561	701	55	19
140 SX 66/04	1419	668	751	60	23
140 SX 66/05	1616	775	841	70	27
140 SX 66/06	1813	882	931	75	32
140 SX 66/07	1980	989	991	83	36
140 SX 66/08	2167	1096	1071	92	40
140 SX 66/09	2274	1203	1071	92	44
140 SX 66/10	2491	1310	1181	100	48
140 SX 66/11	2598	1417	1181	100	53
140 SX 66/12	2775	1524	1251	108	57
140 SX 66/13	2972	1631	1341	118	61
140 SX 66/14	3079	1738	1341	118	65
140 SX 66/15	3186	1845	1341	118	70



H = Prevalenza totale. **Da 30 a 472 m**
 Q = Portata. **Da 600 a 1600 l/min**
 $\eta\%$ = Rendimento della pompa. **Max 77,4 %**
 kw/st = Assorbim. per stadio. **Max 5,45**
 Massimo contenuto di sabbia. **50 g/m³**
 S = Battente minimo (m) **Max 1**



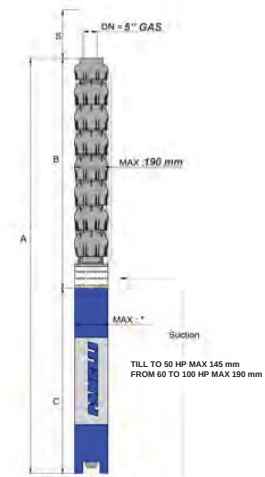
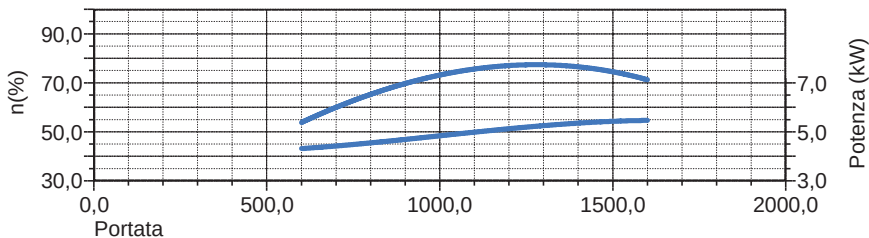
H = Total head. **From 30 to 472 m**
 Q = Capacity. **From 600 to 1600 l/min**
 $\eta\%$ = Pump efficiency. **Max 77,4 %**
 kw/st = Stage absorption. **Max 5,45**
 Maximum sand content **50 g/m³**
 S = Minimum head (m) **Max 1**



H = hauteur manométrique. **From 30 to 472 m**
 Q = Débit. **From 600 to 1600 l/min**
 $\eta\%$ = Rendement de la pompe. **Max 77,4 %**
 kw/st = Absorption par étage. **Max 5,45**
 Contenu maximal de sable. **50 g/m³**
 S = Niveau minimal (m). **Max 1**

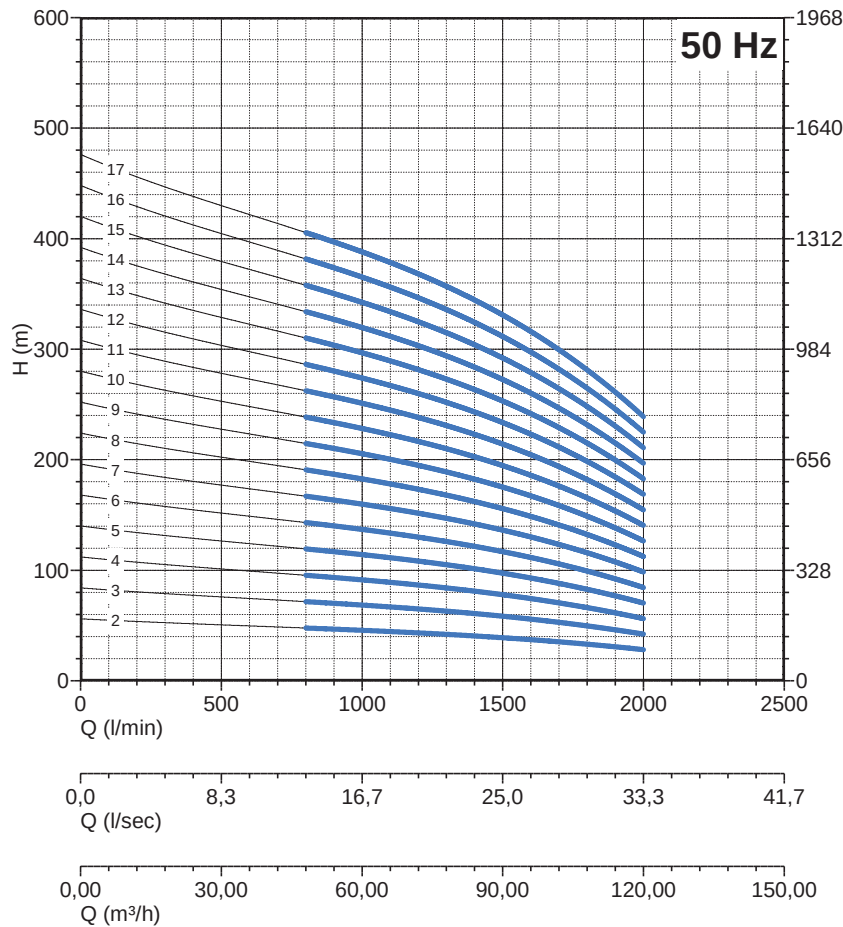


H = Altura manométrica. **Da 30 a 472 m**
 Q = Caudal. **De 600 a 1600 l/min**
 $\eta\%$ = Rendimiento de la bomba. **Max 77,4 %**
 kw/st = Potencia absorbida por etapa. **Max 5,45**
 Condensito máximo de arena. **50 g/m³**
 S = Nivel mínimo (m) **Max 1**



Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit							
Tipo - Type	Power		V 400	l/min	0	600	800	1000	1200	1400	1600
					0,00	10,00	13,33	16,67	20,00	23,33	26,67
	kW	HP	A	m³/h	0,0	36,0	48,0	60,0	72,0	84,0	96,0
180 SX 78/02	11,00	15	24,5	H[m]	55	47	46	43	40	36	30
180 SX 78/03	18,50	25	40		83	71	68	65	60	54	45
180 SX 78/04	22,00	30	47		110	94	91	86	80	72	60
180 SX 78/05	30,00	40	62,5		138	118	114	108	100	90	75
180 SX 78/06	37,00	50	78		165	142	137	130	120	108	89
180 SX 78/07	37,00	50	78		193	165	160	151	140	126	104
180 SX 78/08	44,00	60	92		220	189	182	173	160	144	119
180 SX 78/09	55,00	75	113,5		248	212	205	194	180	162	134
180 SX 78/10	55,00	75	113,5		275	236	228	216	200	180	149
180 SX 78/11	66,00	90	134,5		303	260	251	238	220	198	164
180 SX 78/12	66,00	90	134,5		330	283	274	259	240	216	179
180 SX 78/13	75,00	100	149,5		358	307	296	281	260	234	194
180 SX 78/14	75,00	100	149,5		385	330	319	302	280	252	209
180 SX 78/15	92,00	125	185		413	354	342	324	300	270	224
180 SX 78/16	92,00	125	185		440	378	365	346	320	288	238
180 SX 78/17	92,00	125	185		468	401	388	367	340	306	253
180 SX 78/18	110,00	150	219		495	425	410	389	360	324	268
180 SX 78/19	110,00	150	219		523	448	433	410	380	342	283
180 SX 78/20	110,00	150	219		550	472	456	432	400	360	298

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
180 SX 78/02	1379	568	811	65	35
180 SX 78/03	1683	692	991	83	45
180 SX 78/04	1887	816	1071	92	54
180 SX 78/05	2191	940	1251	108	65
180 SX 78/06	2405	1064	1341	118	77
180 SX 78/07	2529	1188	1341	118	85
180 SX 78/08	2622	1312	1310	200	95
180 SX 78/09	2896	1436	1460	216	106
180 SX 78/10	3020	1560	1460	216	115
180 SX 78/11	3294	1684	1610	260	123
180 SX 78/12	3418	1808	1610	260	134
180 SX 78/13	3642	1932	1710	286	145
180 SX 78/14	3766	2056	1710	286	156
180 SX 78/15	4040	2180	1860	310	165
180 SX 78/16	4164	2304	1860	310	175
180 SX 78/17	4288	2428	1860	310	184
180 SX 78/18	4312	2552	1760	415	196
180 SX 78/19	4436	2676	1760	415	205
180 SX 78/20	4560	2800	1760	415	215



H = Prevalenza totale. **Da 28 a 408 m**
 Q = Portata. **Da 800 a 2000 l/min**
 n% = Rendimento della pompa. **Max 80,4 %**
 kw/st = Assorbim. per stadio. **Max 6,40**
 Massimo contenuto di sabbia. **50 g/m³**
 S = Battente minimo (m) **Max 1**



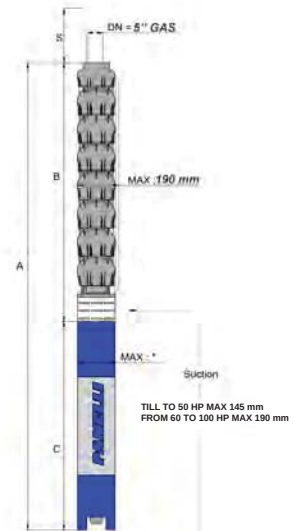
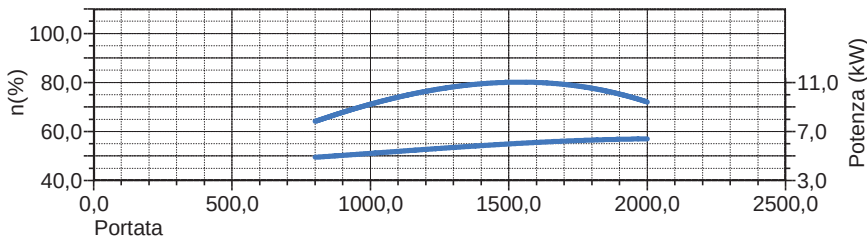
H = Total head. **From 28 to 408 m**
 Q = Capacity. **From 800 to 2000 l/min**
 n% = Pump efficiency. **Max 80,4 %**
 kw/st = Stage absorption. **Max 6,40**
 Maximum sand content **50 g/m³**
 S = Minimum head (m) **Max 1**



H = hauteur manométrique. **From 28 to 408 m**
 Q = Débit. **From 800 to 2000 l/min**
 n% = Rendement de la pompe. **Max 80,4 %**
 kw/st = Absorption par étage. **Max 6,40**
 Contenu maximal de sable. **50 g/m³**
 S = Niveau minimal (m). **Max 1**

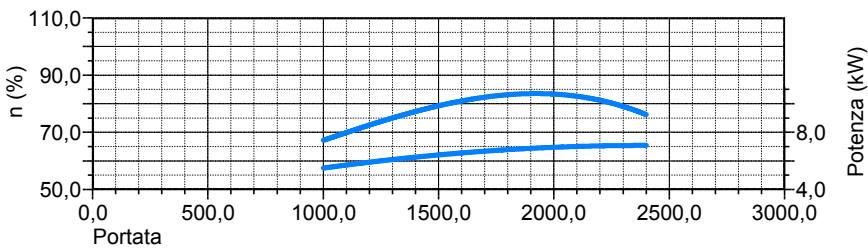
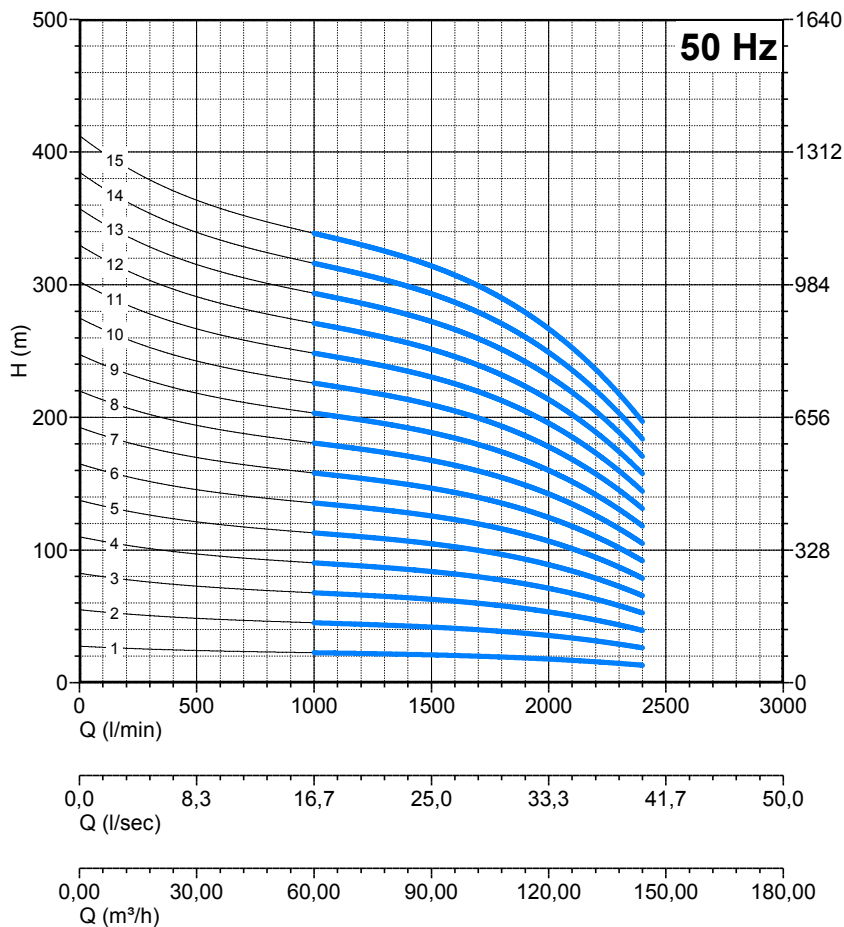


H =Altura manométrica. **Da 28 a 408 m**
 Q = Caudal. **De 800 a 2000 l/min**
 n% = Rendimiento de la bomba. **Max 80,4 %**
 kw/st = Potencia absorbida por etapa. **Max 6,40**
 Condenito máximo de arena. **50 g/m³**
 S = Nivel minimo (m) **Max 1**



Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit								
Tipo - Type	Power		V 400	l/min	0	800	1000	1200	1400	1600	1800	2000
				l/sec	0,00	13,33	16,67	20,00	23,33	26,67	30,00	33,33
	kW	HP	A	m³/h	0,0	48,0	60,0	72,0	84,0	96,0	108,0	120,0
180 SX 90/02	13,00	17,5	28	H[m]	56	48	45	43	40	37	33	28
180 SX 90/03	22,00	30	47		84	72	68	65	61	56	50	42
180 SX 90/04	26,00	35	55		112	96	91	86	81	75	66	56
180 SX 90/05	37,00	50	78		140	120	114	108	101	94	83	70
180 SX 90/06	37,00	50	78		168	144	136	130	121	112	100	84
180 SX 90/07	44,00	60	92		196	168	159	151	141	131	116	98
180 SX 90/08	55,00	75	113,5		224	192	182	173	162	150	133	112
180 SX 90/09	66,00	90	134,5		252	216	204	194	182	168	149	126
180 SX 90/10	66,00	90	134,5		280	240	227	216	202	187	166	140
180 SX 90/11	75,00	100	149,5		308	264	250	238	222	206	183	154
180 SX 90/12	92,00	125	185		336	288	272	259	242	224	199	168
180 SX 90/13	92,00	125	185		364	312	295	281	263	243	216	182
180 SX 90/14	92,00	125	185		392	336	318	302	283	262	232	196
180 SX 90/15	110,00	150	219		420	360	341	324	303	281	249	210
180 SX 90/16	110,00	150	219		448	384	363	346	323	299	266	224
180 SX 90/17	110,00	150	219		476	408	386	367	343	318	282	238

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
180 SX 90/02	1409	568	841	70	16
180 SX 90/03	1763	692	1071	92	26
180 SX 90/04	1997	816	1181	100	35
180 SX 90/05	2281	940	1341	118	44
180 SX 90/06	2405	1064	1341	118	55
180 SX 90/07	2498	1188	1310	200	64
180 SX 90/08	2772	1312	1460	216	75
180 SX 90/09	3046	1436	1610	260	86
180 SX 90/10	3170	1560	1610	260	96
180 SX 90/11	3394	1684	1710	286	105
180 SX 90/12	3668	1808	1860	310	114
180 SX 90/13	3792	1932	1860	310	125
180 SX 90/14	3916	2056	1860	310	134
180 SX 90/15	3940	2180	1760	415	144
180 SX 90/16	4064	2304	1760	415	156
180 SX 90/17	4188	2428	1760	415	162

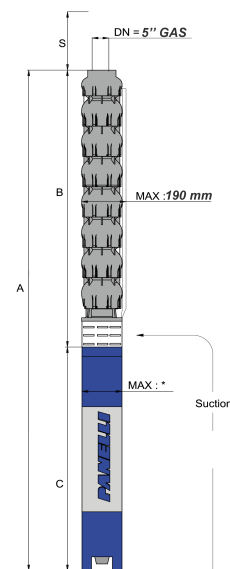


H = Prevalenza totale. **Da 13 a 338 m**
 Q = Portata. **Da 1000 a 2400 l/min**
 n% = Rendimento della pompa. **Max 83,3 %**
 kw/st = Assorbim. per stadio. **Max 7,10**
 Massimo contenuto di sabbia. **50 g/m³**
 S = Battente minimo (m) **Max 1**

H = Total head. **From 13 to 338 m**
 Q = Capacity. **From 1000 to 2400 l/min**
 n% = Pump efficiency. **Max 83,3 %**
 kw/st = Stage absorption. **Max 7,10**
 Maximum sand content **50 g/m³**
 S = Minimum head (m) **Max 1**

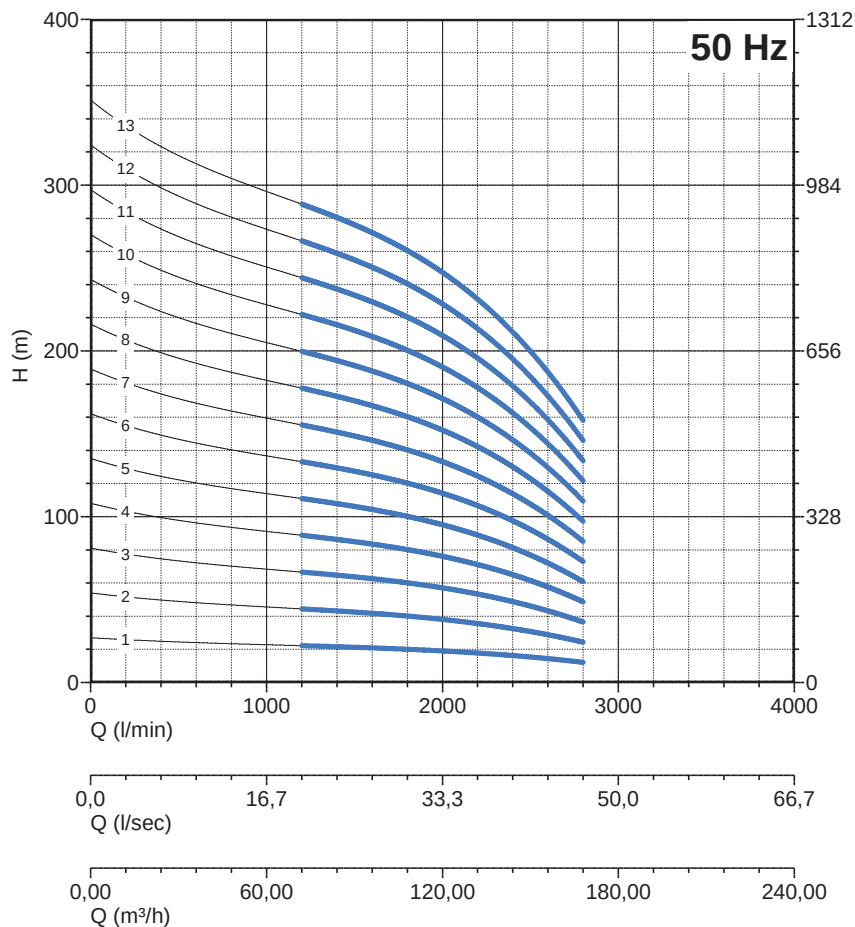
H = hauteur manométrique. **From 13 to 338 m**
 Q = Débit. **From 1000 to 2400 l/min**
 n% = Rendement de la pompe. **Max 83,3 %**
 kw/st = Absorption par étage. **Max 7,10**
 Contenu maximal de sable. **50 g/m³**
 S = Niveau minimal (m). **Max 1**

H = Altura manométrica. **Da 13 a 338 m**
 Q = Caudal. **De 1000 a 2400 l/min**
 n% = Rendimiento de la bomba. **Max 83,3 %**
 kw/st = Potencia absorbida por etapa. **Max 7,10**
 Condensito máximo de arena. **50 g/m³**
 S = Nivel mínimo (m) **Max 1**



Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit									
Tipo - Type	Power		V 400	l/min	0	1000	1200	1400	1600	1800	2000	2200	2400
					0,00	16,67	20,00	23,33	26,67	30,00	33,33	36,67	40,00
	kW	HP	A	m³/h	0,0	60,0	72,0	84,0	96,0	108,0	120,0	132,0	144,0
180 SX 102/01	7,50	10	17,5	H[m]	28	23	22	22	21	19	18	16	13
180 SX 102/02	15,00	20	32		55	45	44	43	41	39	36	32	26
180 SX 102/03	22,00	30	47,5		83	68	66	65	62	58	53	47	39
180 SX 102/04	30,00	40	62,5		110	90	88	86	82	77	71	63	53
180 SX 102/05	37,00	50	78		138	113	110	108	103	96	89	79	66
180 SX 102/06	44,00	60	92		165	135	132	129	123	116	107	95	79
180 SX 102/07	55,00	75	113,5		193	158	154	151	144	135	124	110	92
180 SX 102/08	66,00	90	134,5		220	180	176	172	164	154	142	126	105
180 SX 102/09	75,00	100	149,5		248	203	198	194	185	173	160	142	118
180 SX 102/10	75,00	100	149,5		275	225	220	215	205	193	178	158	132
180 SX 102/11	92,00	125	185		303	248	242	237	226	212	195	173	145
180 SX 102/12	92,00	125	185		330	270	264	258	246	231	213	189	158
180 SX 102/13	92,00	125	185		358	293	286	280	267	250	231	205	171
180 SX 102/14	110,00	150	219		385	315	308	301	287	270	249	221	184
180 SX 102/15	110,00	150	219		413	338	330	323	308	289	266	236	197

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
180 SX 102/01	1145	444	701	55	17
180 SX 102/02	1499	568	931	75	24
180 SX 102/03	1763	692	1071	92	31
180 SX 102/04	2067	816	1251	108	38
180 SX 102/05	2281	940	1341	118	45
180 SX 102/06	2374	1064	1310	200	52
180 SX 102/07	2648	1188	1460	216	59
180 SX 102/08	2922	1312	1610	260	65
180 SX 102/09	3146	1436	1710	286	73
180 SX 102/10	3270	1560	1710	286	80
180 SX 102/11	3314	1684	1630	374	87
180 SX 102/12	3438	1808	1630	374	94
180 SX 102/13	3562	1932	1630	374	101
180 SX 102/14	3816	2056	1760	415	108
180 SX 102/15	3940	2180	1760	415	115

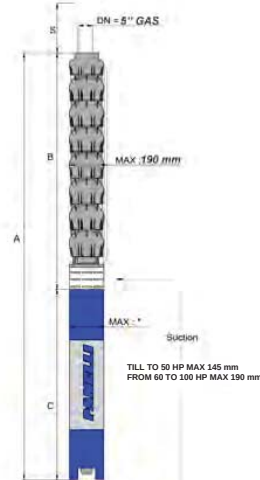
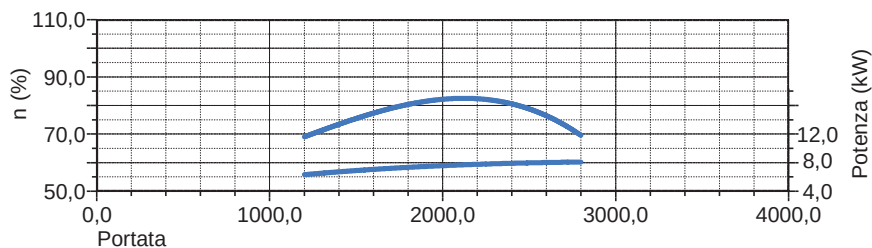


H = Prevalenza totale. **Da 12 a 293 m**
 Q = Portata. **Da 1200 a 2800 l/min**
 n% = Rendimento della pompa. **Max 82,2 %**
 kw/st = Assorbim. per stadio. **Max 8,10**
 Massimo contenuto di sabbia. **50 g/m³**
 S = Battente minimo (m) **Max 1**

H = Total head. **From 12 to 293 m**
 Q = Capacity. **From 1200 to 2800 l/min**
 n% = Pump efficiency. **Max 82,2 %**
 kw/st = Stage absorption. **Max 8,10**
 Maximum sand content **50 g/m³**
 S = Minimum head (m) **Max 1**

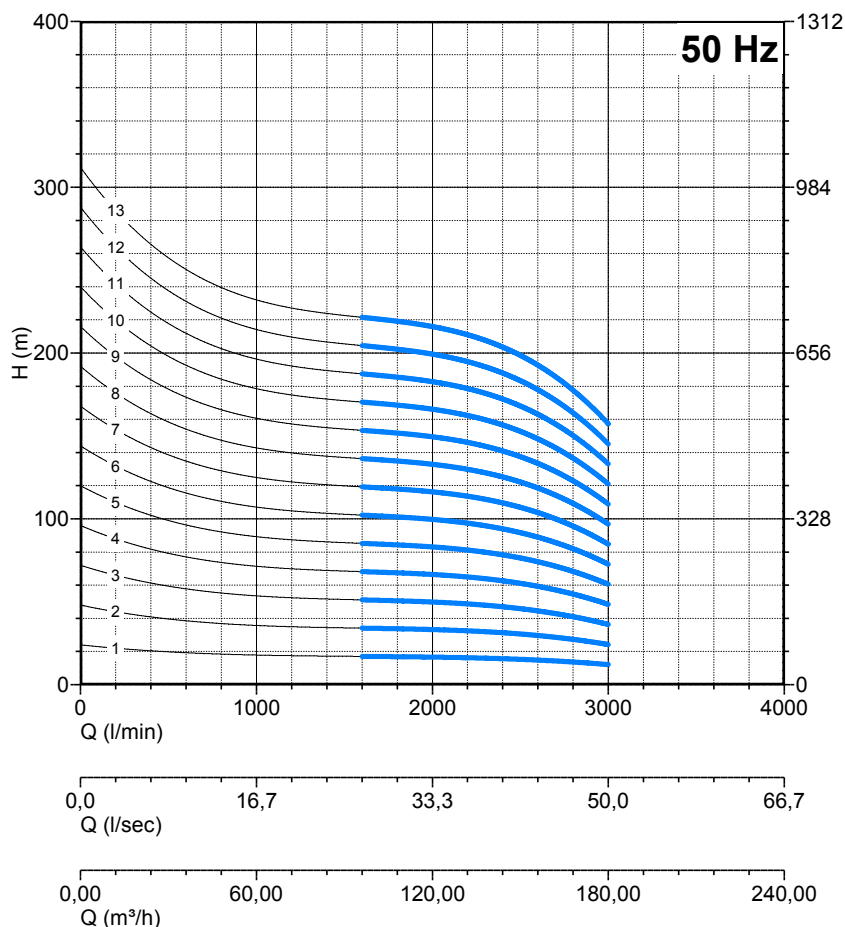
H = hauteur manométrique. **From 12 to 293 m**
 Q = Débit. **From 1200 to 2800 l/min**
 n% = Rendement de la pompe. **Max 82,2 %**
 kw/st = Absorption par étage. **Max 8,10**
 Contenu maximal de sable. **50 g/m³**
 S = Niveau minimal (m). **Max 1**

H = Altura manométrica. **Da 12 a 293 m**
 Q = Caudal. **De 1200 a 2800 l/min**
 n% = Rendimiento de la bomba. **Max 82,2 %**
 kw/st = Potencia absorbida por etapa. **Max 8,10**
 Contenido máximo de arena. **50 g/m³**
 S = Nivel mínimo (m) **Max 1**



Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit										
Tipo - Type	Power		V	H[m]	0	1200	1400	1600	1800	2000	2200	2400	2600	2800
	kW	HP	400		0,00	20,00	23,33	26,67	30,00	33,33	36,67	40,00	43,33	46,67
			A		0,0	72,0	84,0	96,0	108,0	120,0	132,0	144,0	156,0	168,0
180 SX 124/01	9,20	12,5	21	H[m]	27	23	22	21	20	19	18	16	15	12
180 SX 124/02	18,50	25	40		54	45	43	41	40	38	36	33	29	24
180 SX 124/03	26,00	35	55		81	68	65	62	59	57	54	49	44	36
180 SX 124/04	37,00	50	78		108	90	86	83	79	76	72	66	58	48
180 SX 124/05	44,00	60	92		135	113	108	104	99	95	90	82	73	60
180 SX 124/06	55,00	75	113,5		162	135	129	124	119	114	108	98	87	72
180 SX 124/07	75,00	100	149,5		189	158	151	145	138	133	126	115	102	84
180 SX 124/08	75,00	100	149,5		216	180	172	166	158	152	144	131	116	96
180 SX 124/09	75,00	100	149,5		243	203	194	186	178	171	162	148	131	108
180 SX 124/10	92,00	125	185		270	225	215	207	198	190	180	164	145	120
180 SX 124/11	92,00	125	185		297	248	237	228	217	209	198	180	160	132
180 SX 124/12	110,00	150	219		324	270	258	248	237	228	216	197	174	144
180 SX 124/13	110,00	150	219		351	293	280	269	257	247	234	213	189	156

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
180 SX 124/01	1205	454	751	60	18
180 SX 124/02	1569	578	991	83	36
180 SX 124/03	1883	702	1181	100	54
180 SX 124/04	2167	826	1341	118	70
180 SX 124/05	2260	950	1310	200	88
180 SX 124/06	2534	1074	1460	216	105
180 SX 124/07	2908	1198	1710	286	123
180 SX 124/08	3032	1322	1710	286	140
180 SX 124/09	3156	1446	1710	286	160
180 SX 124/10	3200	1570	1630	374	180
180 SX 124/11	3324	1694	1630	374	200
180 SX 124/12	3578	1818	1760	415	219
180 SX 124/13	3702	1942	1760	415	238



H = Prevalenza totale. **Da 12 a 224 m**
Q = Portata. **Da 1600 a 3000 l/min**
n% = Rendimento della pompa. **Max 79,5 %**
kw/st = Assorbim. per stadio. **Max 8,35**
Massimo contenuto di sabbia. **50 g/m³**
S = Battente minimo (m) **Max 1**



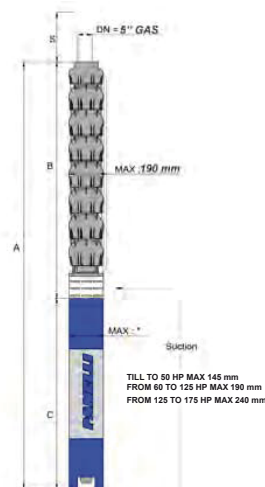
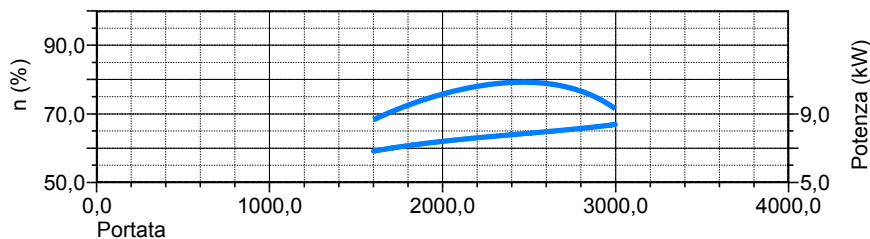
H = Total head. **From 12 to 224 m**
Q = Capacity. **From 1600 to 3000 l/min**
n% = Pump efficiency. **Max 79,5 %**
kw/st = Stage absorption. **Max 8,35**
Maximum sand content **50 g/m³**
S = Minimum head (m) **Max 1**



H = hauteur manométrique. **From 12 to 224 m**
Q = Débit. **From 1600 to 3000 l/min**
n% = Rendement de la pompe. **Max 79,5 %**
kw/st = Absorption par étage. **Max 8,35**
Contenu maximal de sable. **50 g/m³**
S = Niveau minimal (m). **Max 1**

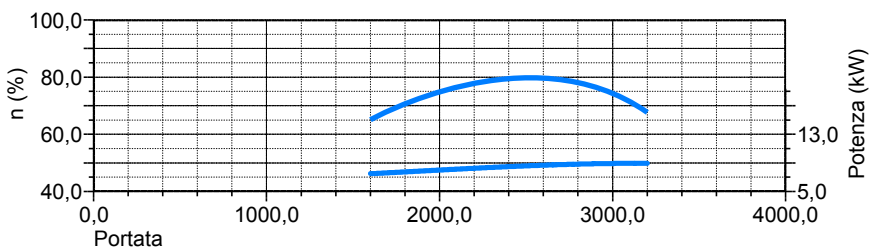
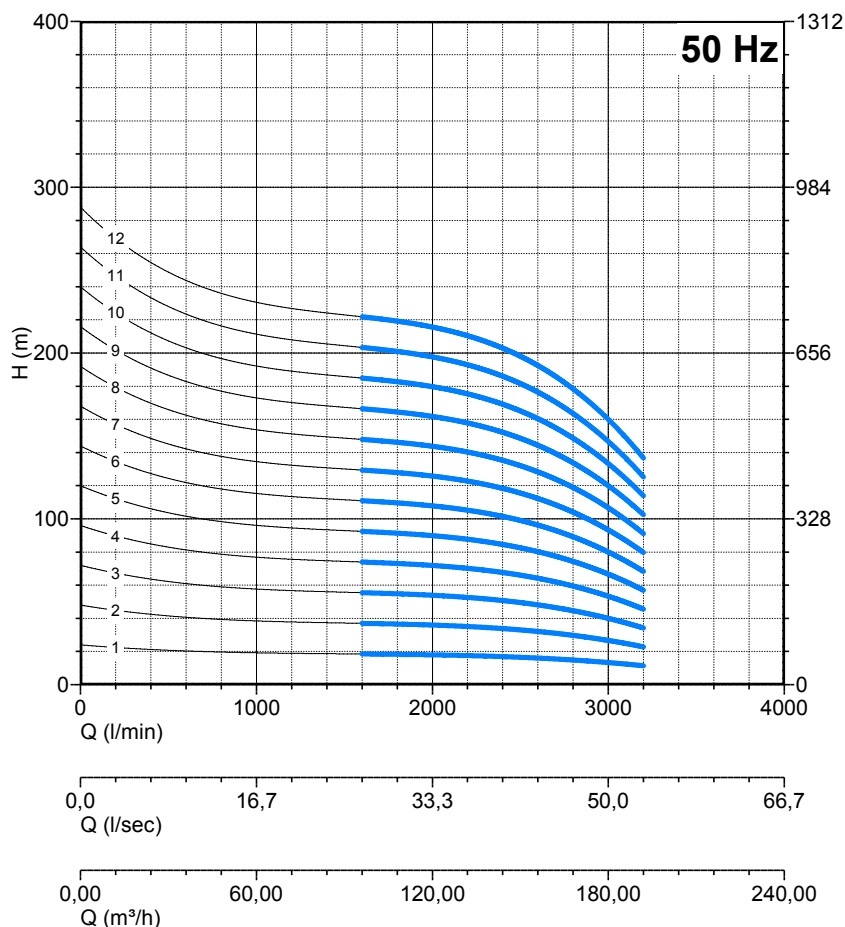


H = Altura manométrica. **Da 12 a 224 m**
Q = Caudal. **De 1600 a 3000 l/min**
n% = Rendimiento de la bomba. **Max 79,5 %**
kw/st = Potencia absorbida por etapa. **Max 8,35**
Condenido máximo de arena. **50 g/m³**
S = Nivel mínimo (m) **Max 1**



Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit									
Tipo - Type	Power		V 400	l/min	0	1600	1800	2000	2200	2400	2600	2800	3000
					0,00	26,67	30,00	33,33	36,67	40,00	43,33	46,67	50,00
	kW	HP	A	m³/h	0,0	96,0	108,0	120,0	132,0	144,0	156,0	168,0	180,0
180 SX 140/01	9,20	12,5	21	H[m]	24	17	17	16	16	16	15	14	12
180 SX 140/02	18,50	25	40		48	34	34	33	32	32	30	28	24
180 SX 140/03	26,00	35	55		72	52	50	49	49	47	44	41	36
180 SX 140/04	37,00	50	78		96	69	67	66	65	63	59	55	48
180 SX 140/05	44,00	60	92		120	86	84	82	81	79	74	69	60
180 SX 140/06	55,00	75	113,5		144	103	101	98	97	95	89	83	72
180 SX 140/07	66,00	90	134,5		168	120	118	115	113	111	104	97	84
180 SX 140/08	66,00	90	134,5		192	138	134	131	130	126	118	110	96
180 SX 140/09	75,00	100	149,5		216	155	151	148	146	142	133	124	108
180 SX 140/10	92,00	125	185		240	172	168	164	162	158	148	138	120
180 SX 140/11	92,00	125	185		264	189	185	180	178	174	163	152	132
180 SX 140/12	110,00	150	219		288	206	202	197	194	190	178	166	144
180 SX 140/13	110,00	150	219		312	224	218	213	211	205	192	179	156

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
180 SX 140/01	1231	480	751	60	13
180 SX 140/02	1621	630	991	83	18
180 SX 140/03	1961	780	1181	100	23
180 SX 140/04	2271	930	1341	118	28
180 SX 140/05	2390	1080	1310	200	33
180 SX 140/06	2690	1230	1460	216	38
180 SX 140/07	2990	1380	1610	260	42
180 SX 140/08	3140	1530	1610	260	49
180 SX 140/09	3390	1680	1710	286	53
180 SX 140/10	3690	1830	1860	310	57
180 SX 140/11	3840	1980	1860	310	61
180 SX 140/12	3890	2130	1760	415	66
180 SX 140/13	4040	2280	1760	415	73

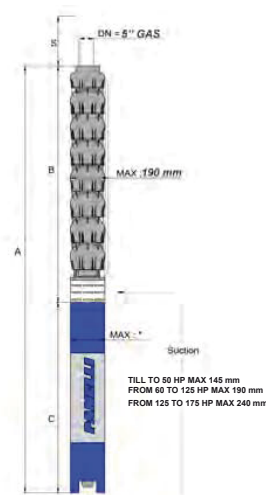


H = Prevalenza totale. **Da 11,5 a 218 m**
Q = Portata. **Da 1800 a 3200 l/min**
n% = Rendimento della pompa. **Max 80,0 %**
kw/st = Assorbim. per stadio. **Max 9,00**
Massimo contenuto di sabbia. 50 g/m³
S = Battente minimo (m) **Max 1**

H = Total head. **From 11,5 to 218 m**
Q = Capacity. **From 1800 to 3200 l/min**
n% = Pump efficiency. **Max 80,0 %**
kw/st = Stage absorption. **Max 9,00**
Maximum sand content 50 g/m³
S = Minimum head (m) **Max 1**

H = hauteur manométrique. **From 11,5 to 218 m**
Q = Débit. **From 1800 to 3200 l/min**
n% = Rendement de la pompe. **Max 80,0 %**
kw/st = Absorption par étage. **Max 9,00**
Contenu maximal de sable. 50 g/m³
S = Niveau minimal (m). **Max 1**

H = Altura manométrica. **Da 11,5 a 218 m**
Q = Caudal. **De 1800 a 3200 l/min**
n% = Rendimiento de la bomba. **Max 80,0 %**
kw/st = Potencia absorbida por etapa. **Max 9,00**
Condensito máximo de arena. 50 g/m³
S = Nivel mínimo (m) **Max 1**



Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit										
Tipo - Type	Power		V 400	H[m]	0	1600	1800	2000	2200	2400	2600	2800	3000	3200
	kW	HP	A		0,00	26,67	30,00	33,33	36,67	40,00	43,33	46,67	50,00	53,33
180 SX 160/01	9,20	12,5	21		0,0	96,0	108,0	120,0	132,0	144,0	156,0	168,0	180,0	192,0
180 SX 160/02	18,50	25	40		24	19	18	18	18	17	16	15	13	12
180 SX 160/03	30,00	40	62,5		48	37	36	36	35	34	32	29	26	23
180 SX 160/04	37,00	50	78		72	56	55	54	53	51	49	44	40	35
180 SX 160/05	44,00	60	92		96	74	73	72	70	68	65	59	53	46
180 SX 160/06	55,00	75	113,5		120	93	91	90	88	85	81	74	66	58
180 SX 160/07	66,00	90	134,5		144	111	109	108	105	102	97	88	79	69
180 SX 160/08	75,00	100	149,5		168	130	127	126	123	119	113	103	92	81
180 SX 160/09	92,00	125	185		192	148	146	144	140	136	130	118	106	92
180 SX 160/10	92,00	125	185		216	167	164	162	158	153	146	132	119	104
180 SX 160/11	110,00	150	219		240	185	182	180	175	170	162	147	132	115
180 SX 160/12	110,00	150	219		264	204	200	198	193	187	178	162	145	127
					288	222	218	216	210	204	194	176	158	138

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
180 SX 160/01	1231	480	751	60	13
180 SX 160/02	1621	630	991	83	18
180 SX 160/03	2031	780	1251	108	23
180 SX 160/04	2271	930	1341	118	28
180 SX 160/05	2390	1080	1310	200	33
180 SX 160/06	2690	1230	1460	216	38
180 SX 160/07	2990	1380	1610	260	42
180 SX 160/08	3240	1530	1710	286	47
180 SX 160/09	3540	1680	1860	310	53
180 SX 160/10	3690	1830	1860	310	58
180 SX 160/11	3740	1980	1760	415	63
180 SX 160/12	3890	2130	1760	415	69