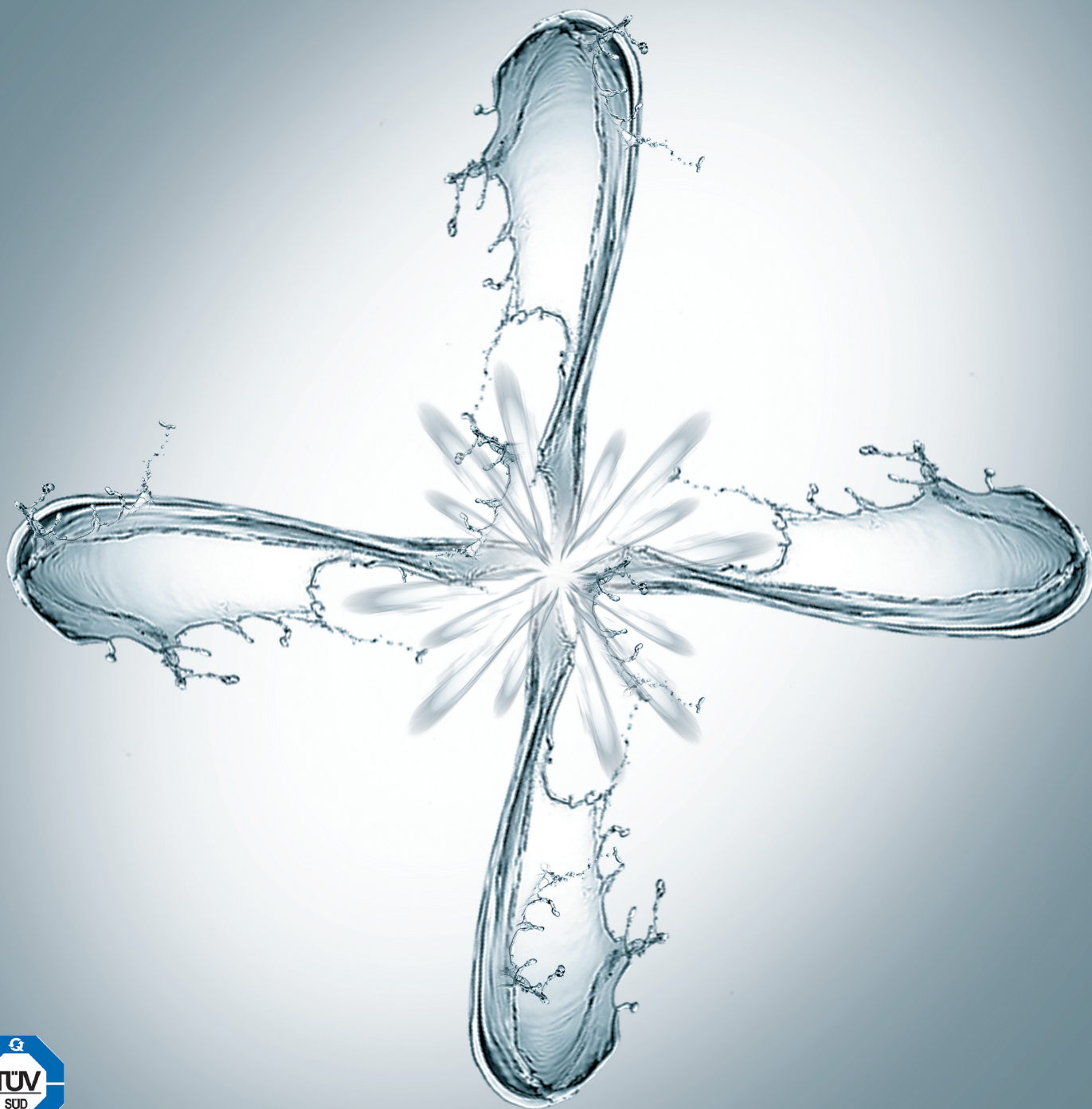


SUBWATER IS NOTHING WITHOUT MORE CAPACITY



SEMIASSIALI



 **PANELLI®**

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

SEMIASSIALI, SEMIAXIAL IMPELLER.

6"

8"

10"

12"



SEMIASSIALI

6"

8"

10"

12"

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



ELETTROPOMPE SOMMERSE SEMIASSIALI (6" - 8" - 10" - 12")

Le pompe sommerse semiassiali sono caratterizzate da stadi formati dal corpo con il 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. La produzione PANELLI prevede di serie pompe semiassiali per diametri di pozzo da 6" a 12".

MATERIALI I materiali di esecuzione standard sono: >Girante in ghisa meccanica G25 >Diffusore in ghisa meccanica G25 >Aspirazione in ghisa meccanica G25 >Valvola di ritegno incorporata >**Inoltre, in aggiunta ai materiali della costruzione di serie, le pompe possono essere fornite in qualsiasi tipo di materiale richiesto per applicazioni particolari.**

CAMPI DI PRESTAZIONE >Portate fino a 6.600 l/min (400 m³/h) >Prevalenze fino a 450 m >Potenze fino a 200 HP (147 Kw)

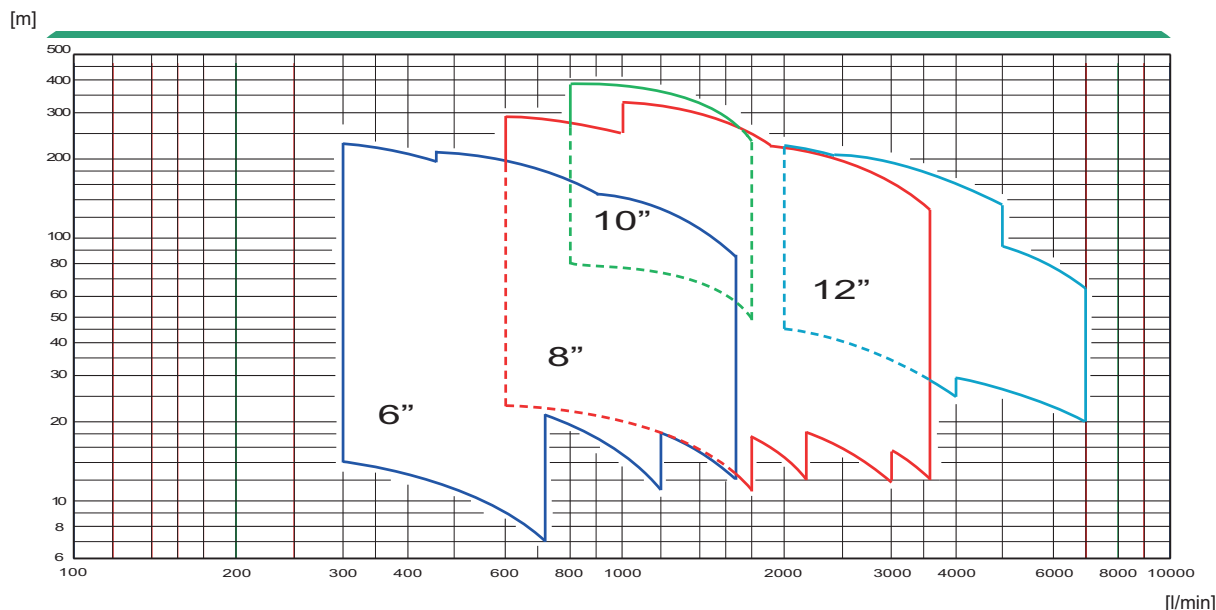


SEMI-AXIAL ELECTRIC SUBMERSIBLE PUMPS (6" - 8" - 10"-12")

The mixed flow pumps has helicentrifugal type impellers with diffusers integral to the body casing on each stage. This pump is usually preferred when no particular well dimension and high head are required. PANELLI production offer standard semi-axial pumps from 6" to 12" well diameter.

MATERIALS The materials of standard execution are: >Impeller in Mechanical Cast iron G25 >Diffuser in Mechanical Cast iron G25 >Delivery Bowl and Suction Cage in Mechanical Cast iron G25 >Non Return Valve included >**Besides standard construction the pumps can be manufactured in any kind of material required for special use.**

OPERATING DATA >Capacity up to 6.600 l/min (400 m³/h) >Manometric head up to 450 m >Power up to 200 HP (147 Kw)





SEMIASSIALI

6" 8" 10" 12"



ELECTROPOMPES IMMERGEES SEMI-AXIALES (6" - 8" - 10" - 12")

➤ Les électropompes immergées Semi-Axiales sont caractérisées par des stades formés par l'élément avec le diffuseur incorporé et roue semi-axiale. Ce type de solution, par rapport à celle Radiale, est idéal lorsqu'ils sont demandés, avec le même diamètre, des moyens et grands débits, avec une hauteur moyenne. La production PANELLI prévoit dans la gamme des pompes Semi-Axiales des diamètres de puits de 6" à 10".

MATERIAUX ➤ Les matériaux d'exécution standard sont les suivants:

➤ Roue en laiton et en fonte mécanique G25 ➤ Diffuseur en fonte mécanique G25 ➤ Aspiration en fonte mécanique G25 ➤ Clapet et retenue incorporée ➤ **En outre, en plus des matériaux de construction de série, les pompes peuvent être fournies en n'importe quel type de matériel selon les applications particulières.**

CHAMPS DE PERFORMANCES ➤ Débit jusqu'à 6.600 l/min (400 m³/h) ➤ Hauteur manométrique jusqu'à 450 m ➤ Puissances jusqu'à 200 HP (147 Kw)



ELECTROBOMBAS SUMERGIDAS SEMI-AXIALES (6" - 8" - 10" - 12")

➤ Las electrobombas sumergidas semi-axiales son características por estar formadas por cuerpo con el difusor incorporado y el rodete semi-axial. Este tipo de solución, respecto a la radial, es idónea cuando no se prefiere elevadas alturas pero sí caudales medio altos. La producción PANELLI dispone de bombas semiaxiales para pozos de diámetros de 6" a 12".

MATERIALES ➤ Los materiales en ejecución standard son: ➤ Rodete en fundición de hierro G25 ➤ Difusor en fundición de hierro G25 ➤ Aspiración e Impulsión en fundición de hierro G25 ➤ Válvula de retención incorporada. **En otro, además a los materiales de la construcción de serie, las bombas pueden proporcionarse en cualquier tipo de material pedido para aplicaciones particulares.**

CAMPOS DE TRABAJO ➤ Caudal hasta 6.600 l/min (400 m³/h) ➤ Altura manométrica hasta 450 m ➤ Potencias hasta 200 HP (147 Kw)



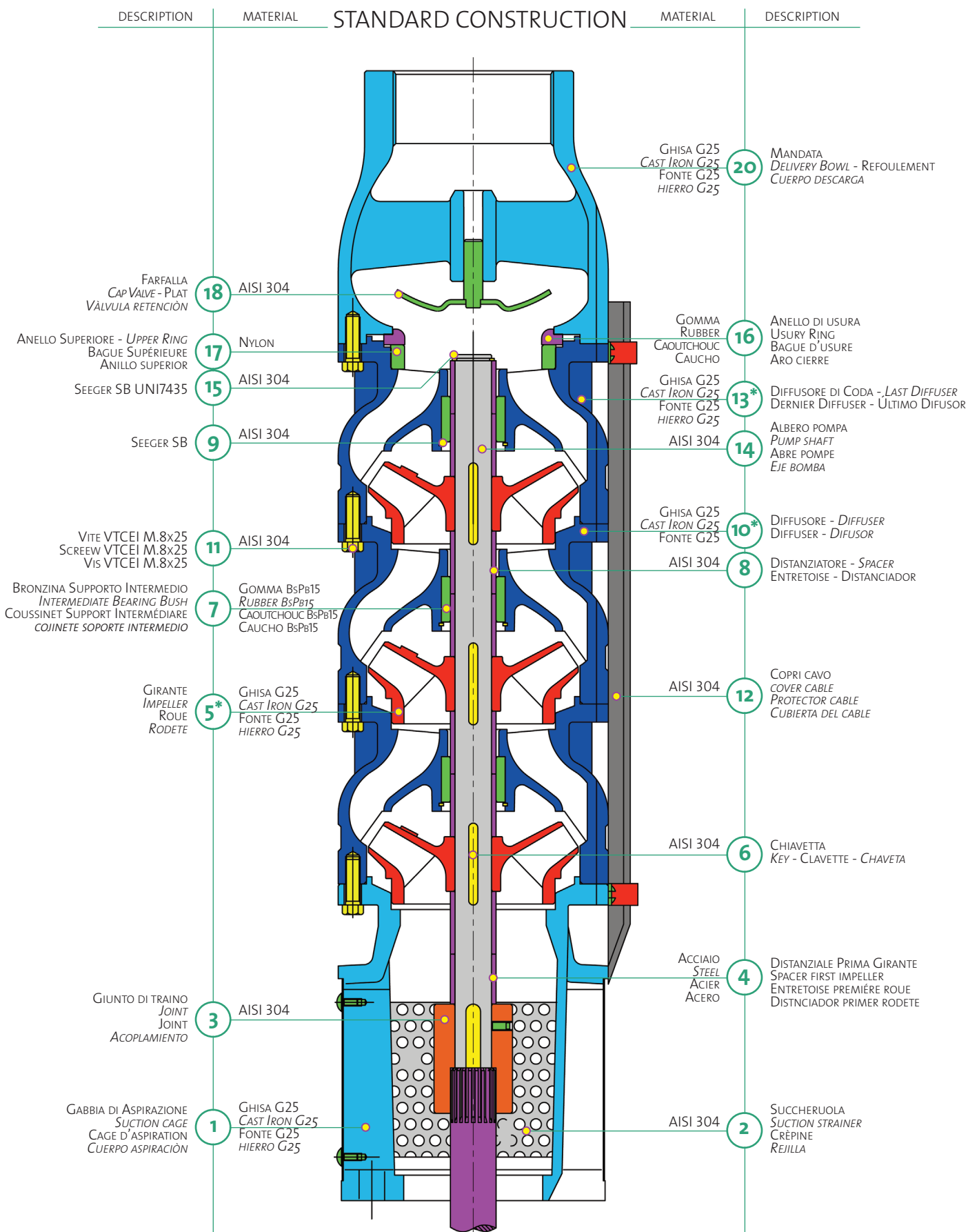
SEMIASSIALI



SEMIASSIALI

6" 8" 10" 12"

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



(*) Disponibili anche in Bronzo B10 - Also available in Bronze B10 - En outre disponible aussi en Bronze B10

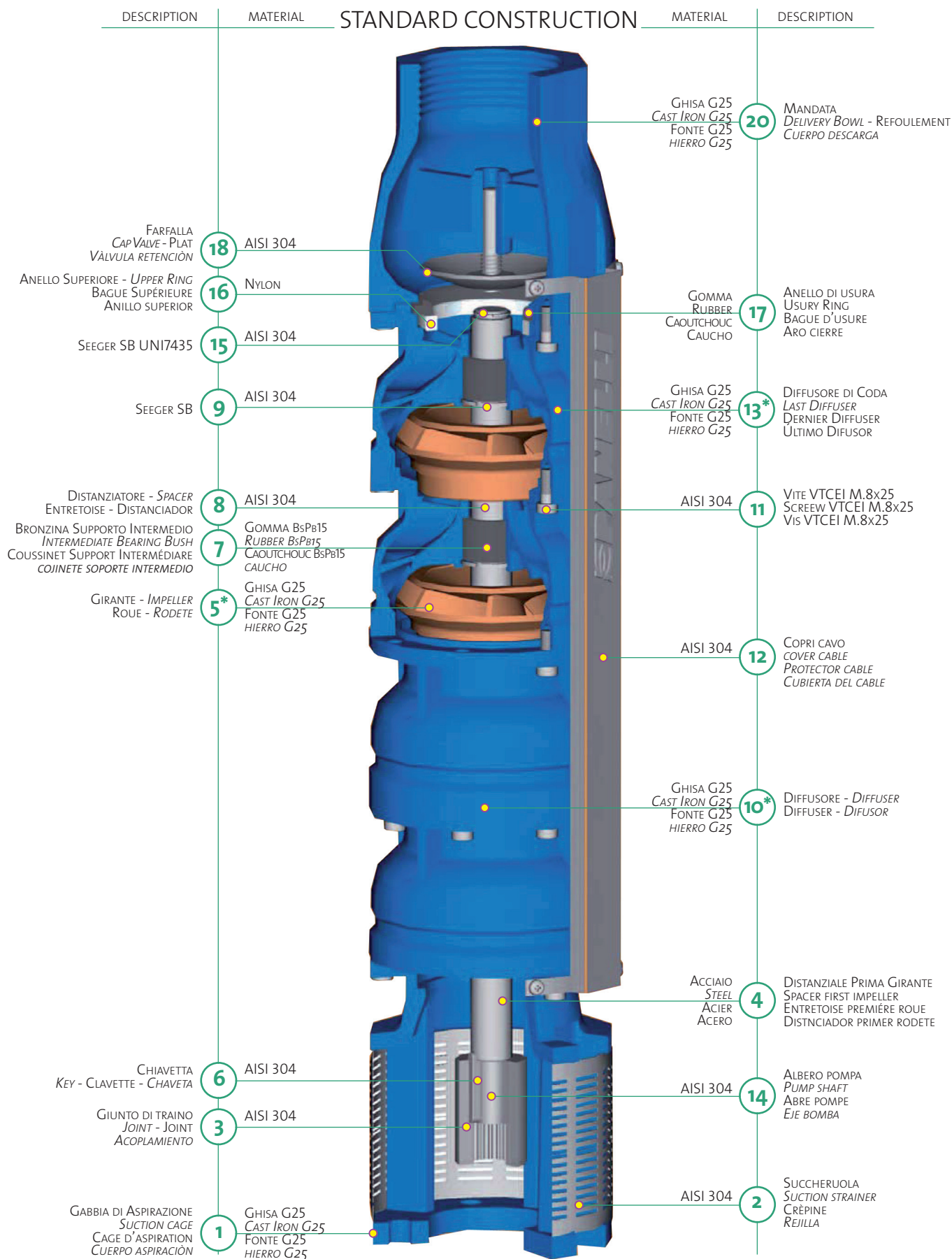
SEMIASSIALI



SEMIASSIALI

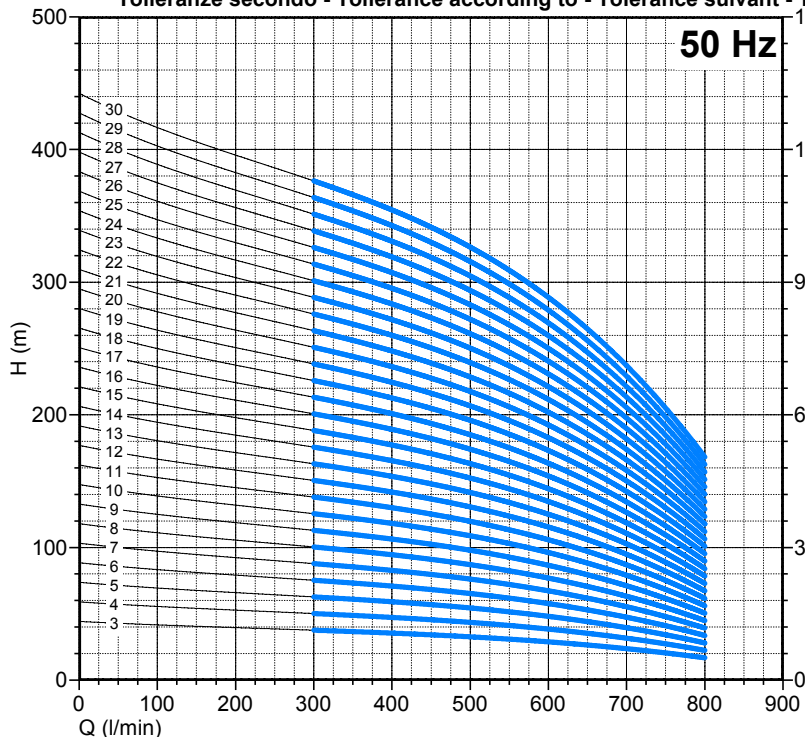
6" 8" 10" 12"

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



SEMIASSIALI

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

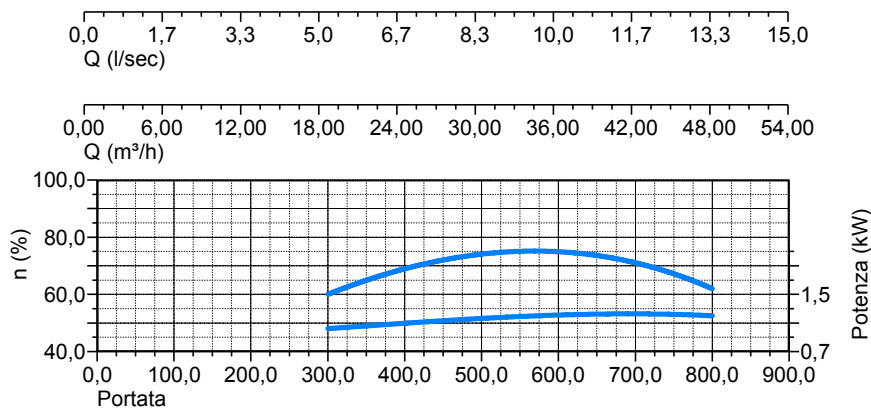
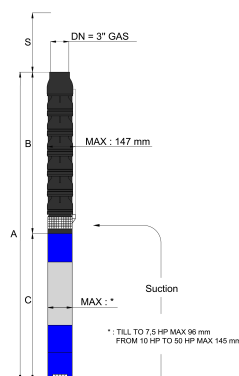


H = Prevalenza totale. **Da 17 a 375 m**
Q = Portata. **Da 300 a 800 l/min**
n% = Rendimento della pompa. **Max 75,0 %**
kw/st = Assorbim. per stadio. **Max 1,22**
Massimo contenuto di sabbia. **50 g/m³**
S = Battente minimo (m) **Max 1**

H = Total head. **From 17 to 375 m**
Q = Capacity. **From 300 to 800 l/min**
n% = Pump efficiency. **Max 75,0 %**
kw/st = Stage absorption. **Max 1,22**
Maximum sand content **50 g/m³**
S = Minimum head (m) **Max 1**

H = hauteur manométrique. **From 17 to 375 m**
Q = Débit. **From 300 to 800 l/min**
n% = Rendement de la pompe. **Max 75,0 %**
kw/st = Absorption par étage. **Max 1,22**
Contenu maximal de sable. **50 g/m³**
S = Niveau minimal (m). **Max 1**

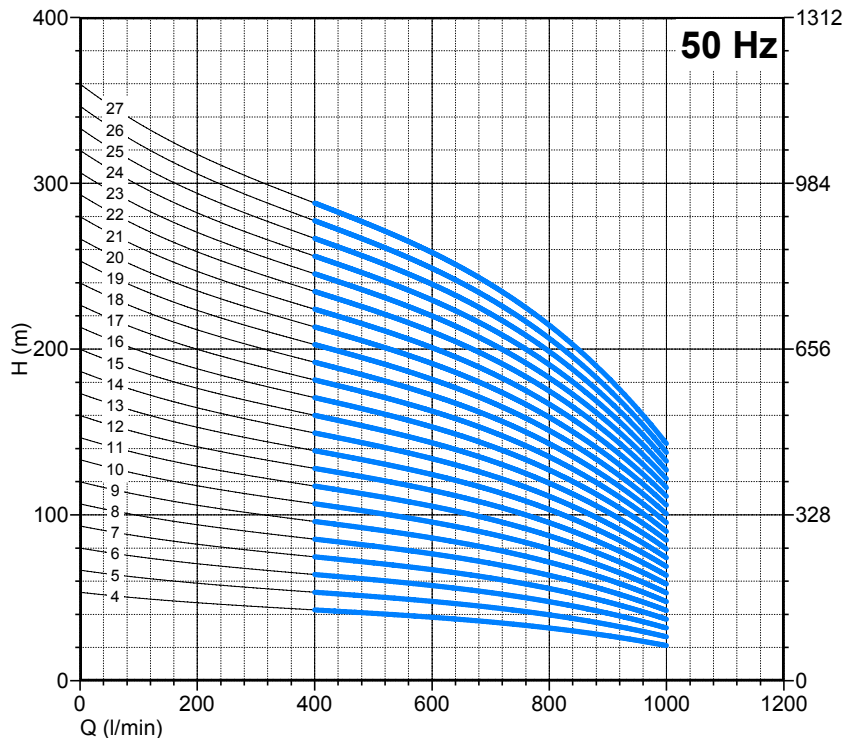
H = Altura manométrica. **Da 17 a 375 m**
Q = Caudal. **De 300 a 800 l/min**
n% = Rendimiento de la bomba. **Max 75,0 %**
kw/st = Potencia absorbida por etapa. **Max 1,22**
Condento máximo de arena. **50 g/m³**
S = Nivel mínimo (m) **Max 1**



Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit							
Tipo - Type	Power		V	H[m]	0	300	400	500	600	700	800
	kW	HP	400		0,00	5,00	6,67	8,33	10,00	11,67	13,33
			A		0,0	18,0	24,0	30,0	36,0	42,0	48,0
140 REC 34/03	4,00	5,5	10		44	38	36	33	29	24	17
140 REC 34/04	5,50	7,5	12,5		59	50	48	44	38	31	22
140 REC 34/05	7,50	10	17,5		74	63	59	54	48	39	28
140 REC 34/06	7,50	10	17,5		89	75	71	65	58	47	34
140 REC 34/07	9,20	12,5	21		103	88	83	76	67	55	39
140 REC 34/08	11,00	15	24,5		118	100	95	87	77	63	45
140 REC 34/09	11,00	15	24,5		133	113	107	98	87	71	51
140 REC 34/10	13,00	17,5	28		148	125	119	109	96	79	56
140 REC 34/11	15,00	20	32		162	138	131	120	106	87	62
140 REC 34/12	15,00	20	35		177	150	143	131	115	94	67
140 REC 34/13	18,50	25	40		192	163	154	141	125	102	73
140 REC 34/14	18,50	25	40		207	175	166	152	135	110	79
140 REC 34/15	18,50	25	40		221	188	178	163	144	118	84
140 REC 34/16	22,00	30	47,5		236	200	190	174	154	126	90
140 REC 34/17	22,00	30	47,5		251	213	202	185	164	134	96
140 REC 34/18	26,00	35	55		266	225	214	196	173	142	101
140 REC 34/19	26,00	35	55		280	238	226	207	183	150	107
140 REC 34/20	26,00	35	55		295	250	238	218	192	157	112
140 REC 34/21	26,00	35	55		310	263	249	228	202	165	118
140 REC 34/22	30,00	40	62,5		325	275	261	239	212	173	124
140 REC 34/23	30,00	40	62,5		339	288	273	250	221	181	129
140 REC 34/24	30,00	40	62,5		354	300	285	261	231	189	135
140 REC 34/25	37,00	50	78		369	313	297	272	240	197	141
140 REC 34/26	37,00	50	78		384	325	309	283	250	205	146
140 REC 34/27	37,00	50	78		398	338	321	294	260	212	152
140 REC 34/28	37,00	50	78		413	350	333	305	269	220	157
140 REC 34/29	37,00	50	78		428	363	344	315	279	228	163
140 REC 34/30	37,00	50	78		443	375	356	326	289	236	169

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 REC 34/03	1148	551	597	22	20
140 REC 34/04	1350	652	698	27	25
140 REC 34/05	1454	753	701	55	30
140 REC 34/06	1555	854	701	55	35
140 REC 34/07	1706	955	751	60	40
140 REC 34/08	1867	1056	811	65	45
140 REC 34/09	1968	1157	811	65	50
140 REC 34/10	2099	1258	841	70	55
140 REC 34/11	2290	1359	931	75	60
140 REC 34/12	2391	1460	931	75	65
140 REC 34/13	2552	1561	991	83	70
140 REC 34/14	2653	1662	991	83	75
140 REC 34/15	2754	1763	991	83	80
140 REC 34/16	2935	1864	1071	92	85
140 REC 34/17	3036	1965	1071	92	90
140 REC 34/18	3247	2066	1181	100	95
140 REC 34/19	3348	2167	1181	100	100
140 REC 34/20	3449	2268	1181	100	105
140 REC 34/21	3550	2369	1181	100	110
140 REC 34/22	3721	2470	1251	108	115
140 REC 34/23	3822	2571	1251	108	120
140 REC 34/24	3923	2672	1251	108	125
140 REC 34/25	4114	2773	1341	118	130
140 REC 34/26	4215	2874	1341	118	135
140 REC 34/27	4316	2975	1341	118	140
140 REC 34/28	4417	3076	1341	118	145
140 REC 34/29	4518	3177	1341	118	150
140 REC 34/30	4619	3278	1341	118	155

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

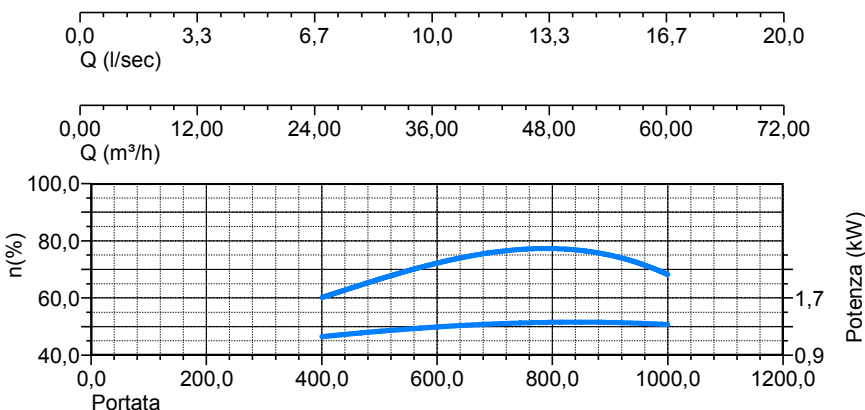
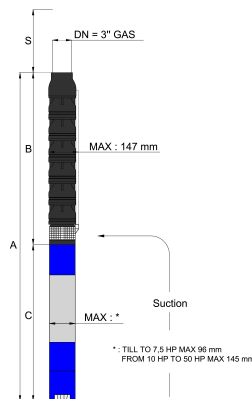


H = Prevalenza totale. **Da 21 a 288 m**
Q = Portata. **Da 400 a 1000 l/min**
n % = Rendimento della pompa. **Max 76,9 %**
kw/st = Assorbim. per stadio. **Max 1,37**
Massimo contenuto di sabbia. 50 g/m³
S = Battente minimo (m) **Max 1**

H = Total head. **From 21 to 288 m**
Q = Capacity. **From 400 to 1000 l/min**
n % = Pump efficiency. **Max 76,9 %**
kw/st = Stage absorption. **Max 1,37**
Maximum sand content 50 g/m³
S = Minimum head (m) **Max 1**

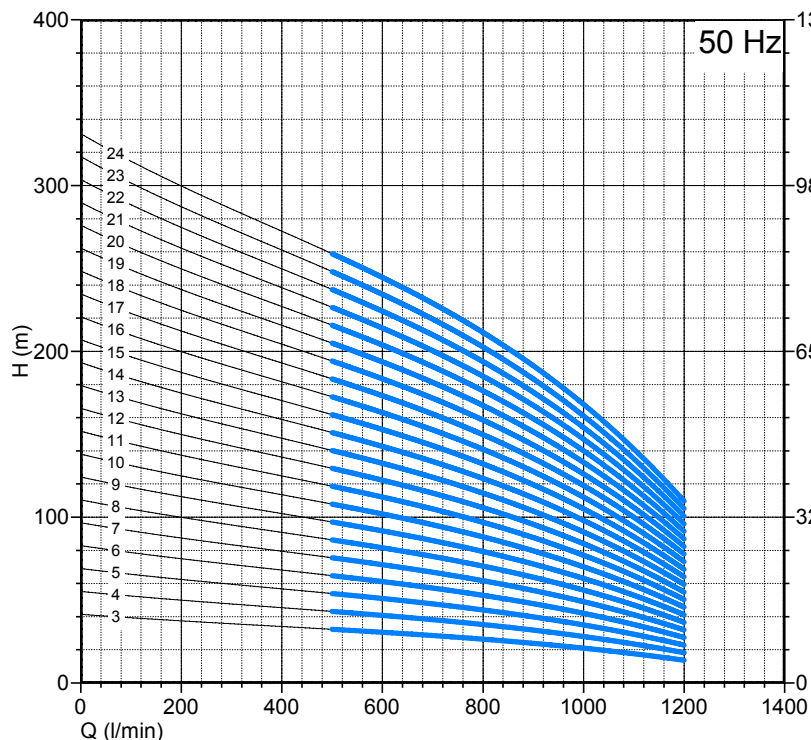
H = hauteur manométrique. **From 21 to 288 m**
Q = Débit. **From 400 to 1000 l/min**
n % = Rendement de la pompe. **Max 76,9 %**
kw/st = Absorption par étage. **Max 1,37**
Contenu maximal de sable. 50 g/m³
S = Niveau minimal (m). **Max 1**

H = Altura manométrica. **Da 21 a 288 m**
Q = Caudal. **De 400 a 1000 l/min**
n % = Rendimiento de la bomba. **Max 76,9 %**
kw/st = Potencia absorbida por etapa. **Max 1,37**
Condento 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	400	500	600	700	800	900	1000
					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 REC 44/04	5,50	7,5	13,5	H[m]	53	43	41	38	36	31	27	21
140 REC 44/05	7,50	10	17,5		67	53	51	48	45	39	34	27
140 REC 44/06	9,20	12,5	21		80	64	61	58	53	47	41	32
140 REC 44/07	11,00	15	24,5		93	75	71	67	62	55	48	37
140 REC 44/08	11,00	15	24,5		107	85	81	77	71	63	54	42
140 REC 44/09	13,00	17,5	28		120	96	91	86	80	71	61	48
140 REC 44/10	15,00	20	32		133	107	101	96	89	79	68	53
140 REC 44/11	15,00	20	32		147	117	111	106	98	86	75	58
140 REC 44/12	18,50	25	40		160	128	122	115	107	94	82	64
140 REC 44/13	18,50	25	40		173	139	132	125	116	102	88	69
140 REC 44/14	22,00	30	47,5		187	149	142	134	125	110	95	74
140 REC 44/15	22,00	30	47,5		200	160	152	144	134	118	102	80
140 REC 44/16	22,00	30	47,5		213	171	162	154	142	126	109	85
140 REC 44/17	26,00	35	55		227	181	172	163	151	134	116	90
140 REC 44/18	26,00	35	55		240	192	182	173	160	141	122	95
140 REC 44/19	26,00	35	55		253	203	192	182	169	149	129	101
140 REC 44/20	30,00	40	62,5		267	213	203	192	178	157	136	106
140 REC 44/21	30,00	40	62,5		280	224	213	202	187	165	143	111
140 REC 44/22	30,00	40	62,5		293	235	223	211	196	173	150	117
140 REC 44/23	37,00	50	78		307	245	233	221	205	181	156	122
140 REC 44/24	37,00	50	78		320	256	243	230	214	189	163	127
140 REC 44/25	37,00	50	78		333	267	253	240	223	197	170	133
140 REC 44/26	37,00	50	78		347	277	263	250	231	204	177	138
140 REC 44/27	37,00	50	78		360	288	274	259	240	212	184	143

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 REC 44/04	1350	652	698	27	25
140 REC 44/05	1454	753	701	55	30
140 REC 44/06	1605	854	751	60	35
140 REC 44/07	1766	955	811	65	40
140 REC 44/08	1867	1056	811	65	45
140 REC 44/09	1998	1157	841	70	50
140 REC 44/10	2189	1258	931	75	55
140 REC 44/11	2290	1359	931	75	60
140 REC 44/12	2451	1460	991	83	65
140 REC 44/13	2552	1561	991	83	70
140 REC 44/14	2733	1662	1071	92	75
140 REC 44/15	2834	1763	1071	92	80
140 REC 44/16	2935	1864	1071	92	85
140 REC 44/17	3146	1965	1181	100	90
140 REC 44/18	3247	2066	1181	100	95
140 REC 44/19	3348	2167	1181	100	100
140 REC 44/20	3519	2268	1251	108	105
140 REC 44/21	3620	2369	1251	108	110
140 REC 44/22	3721	2470	1251	108	115
140 REC 44/23	3912	2571	1341	118	120
140 REC 44/24	4013	2672	1341	118	125
140 REC 44/25	4114	2773	1341	118	130
140 REC 44/26	4215	2874	1341	118	135
140 REC 44/27	4316	2975	1341	118	140

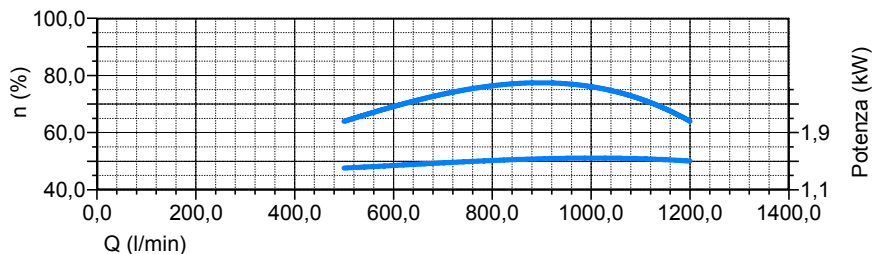
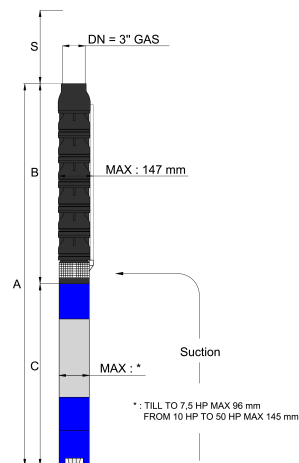


H = Prevalenza totale. **Da 14 a 261 m**
Q = Portata. **Da 500 a 1200 l/min**
% = Rendimento della pompa. **Max 77,0 %**
kw/st = Assorbim. per stadio. **Max 1,55**
Massimo contenuto di sabbia. **50 g/m³**
S = Battente minimo (m) **Max 1**

H = Total head. **From 14 to 261 m**
Q = Capacity. **From 500 to 1200 l/min**
n% = Pump efficiency. **Max 77,0 %**
kw/st = Stage absorption. **Max 1,55**
Maximum sand content **50 g/m³**
S = Minimum head (m) **Max 1**

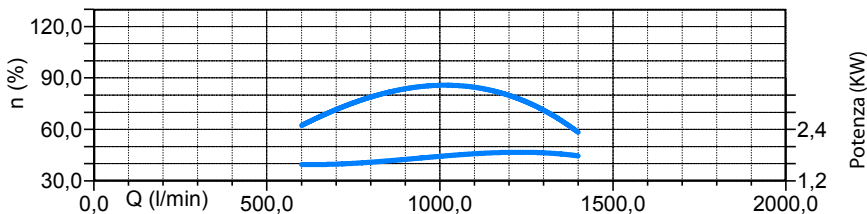
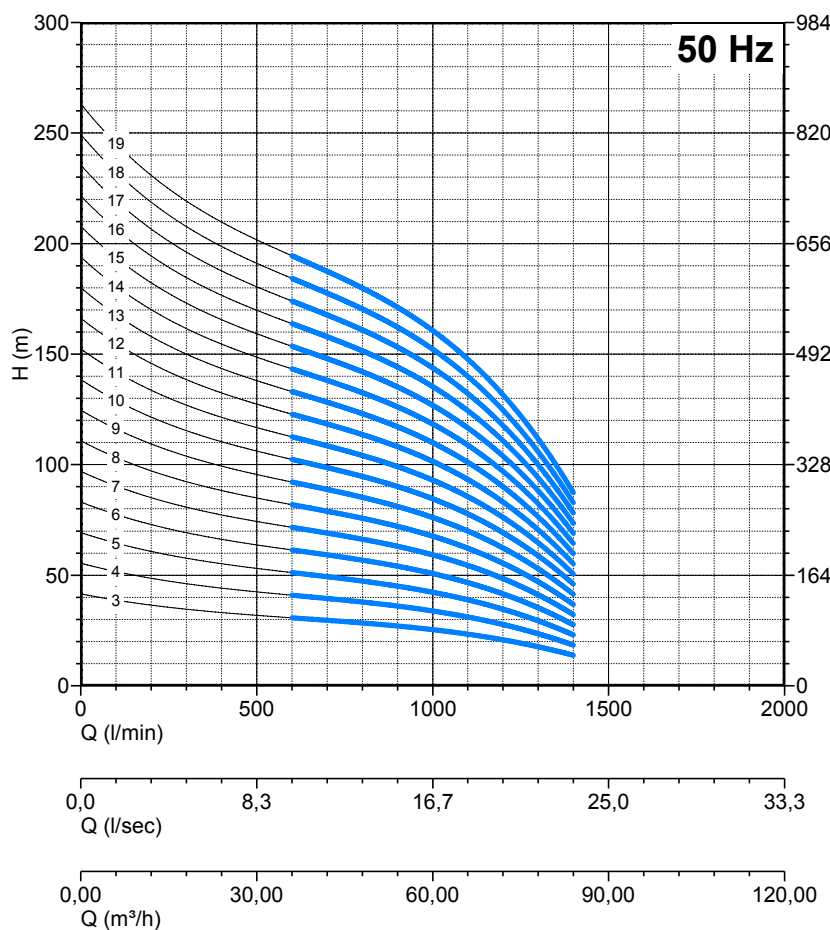
H = hauteur manométrique. **From 14 to 261 m**
Q = Débit. **From 500 to 1200 l/min**
n% = Rendement de la pompe. **Max 77,0 %**
kw/st = Absorption par étage. **Max 1,55**
Contenu maximal de sable. **50 g/m³**
S = Niveau minimal (m). **Max 1**

H = Altura manométrica. **Da 14 a 261 m**
Q = Caudal. **De 500 a 1200 l/min**
n% = Rendimiento de la bomba. **Max 77,0 %**
kw/st = Potencia absorbida por etapa. **Max 1,55**
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	500	600	800	1000	1200
					0,00	8,33	10,00	13,33	16,67	20,00
	kW	HP	A	m³/h	0,0	30,0	36,0	48,0	60,0	72,0
140 REC 54/03	5,50	7,5	12,5	H[m]	41	33	30	27	21	14
140 REC 54/04	7,50	10	17,5		55	43	40	35	28	18
140 REC 54/05	9,20	12,5	21		69	54	51	44	35	23
140 REC 54/06	9,20	12,5	21		83	65	61	53	42	27
140 REC 54/07	11,00	15	24,5		97	76	71	62	49	32
140 REC 54/08	13,00	17,5	28		110	87	81	71	56	37
140 REC 54/09	15,00	20	32		124	98	91	80	63	41
140 REC 54/10	18,50	25	40		138	109	101	89	70	46
140 REC 54/11	18,50	25	40		152	119	111	97	77	50
140 REC 54/12	18,50	25	40		166	130	121	106	84	55
140 REC 54/13	22,00	30	47,5		179	141	131	115	91	59
140 REC 54/14	22,00	30	47,5		193	152	141	124	98	64
140 REC 54/15	26,00	35	55		207	163	152	133	105	69
140 REC 54/16	26,00	35	55		221	174	162	142	112	73
140 REC 54/17	30,00	40	62,5		235	184	172	150	119	78
140 REC 54/18	30,00	40	62,5		248	195	182	159	126	82
140 REC 54/19	30,00	40	62,5		262	206	192	168	133	87
140 REC 54/20	37,00	50	78		276	217	202	177	140	91
140 REC 54/21	37,00	50	78		290	228	212	186	147	96
140 REC 54/22	37,00	50	78		304	239	222	195	154	101
140 REC 54/23	37,00	50	78		317	250	232	204	161	105
140 REC 54/24	37,00	50	78		331	260	242	212	168	110

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 REC 54/03	1259	561	698	27	20
140 REC 54/04	1369	668	701	55	25
140 REC 54/05	1526	775	751	60	30
140 REC 54/06	1633	882	751	60	35
140 REC 54/07	1800	989	811	65	40
140 REC 54/08	1937	1096	841	70	45
140 REC 54/09	2134	1203	931	75	50
140 REC 54/10	2301	1310	991	83	55
140 REC 54/11	2408	1417	991	83	60
140 REC 54/12	2515	1524	991	83	65
140 REC 54/13	2702	1631	1071	92	70
140 REC 54/14	2809	1738	1071	92	75
140 REC 54/15	3026	1845	1181	100	80
140 REC 54/16	3133	1952	1181	100	85
140 REC 54/17	3310	2059	1251	108	90
140 REC 54/18	3417	2166	1251	108	95
140 REC 54/19	3524	2273	1251	108	100
140 REC 54/20	3721	2380	1341	118	105
140 REC 54/21	3828	2487	1341	118	110
140 REC 54/22	3935	2594	1341	118	115
140 REC 54/23	4042	2701	1341	118	120
140 REC 54/24	4149	2808	1341	118	125



H = Prevalenza totale. **Da 14 a 195 m**
Q = Portata. **Da 600 a 1400 l/min**
n% = Rendimento della pompa. **Max 76,0 %**
kw/st = Assorbim. per stadio. **Max 1,85**
Massimo contenuto di sabbia. **50 g/m³**
S = Battente minimo (m) **Max 1**



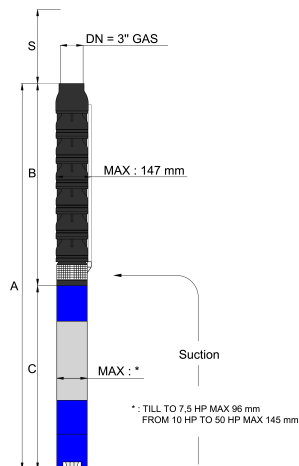
H = Total head. **From 14 to 195 m**
Q = Capacity. **From 600 to 1400 l/min**
n% = Pump efficiency. **Max 76,0 %**
kw/st = Stage absorption. **Max 1,85**
Maximum sand content **50 g/m³**
S = Minimum head (m) **Max 1**



H = hauteur manométrique. **From 14 to 195 m**
Q = Débit. **From 600 to 1400 l/min**
n% = Rendement de la pompe. **Max 76,0 %**
kw/st = Absorption par étage. **Max 1,85**
Contenu maximal de sable. **50 g/m³**
S = Niveau minimal (m). **Max 1**



H = Altura manométrica. **Da 14 a 195 m**
Q = Caudal. **De 600 a 1400 l/min**
n% = Rendimiento de la bomba. **Max 76,0 %**
kw/st = Potencia absorbida por etapa. **Max 1,85**
Condensito máximo de arena. **50 g/m³**
S = Nivel mínimo (m) **Max 1**



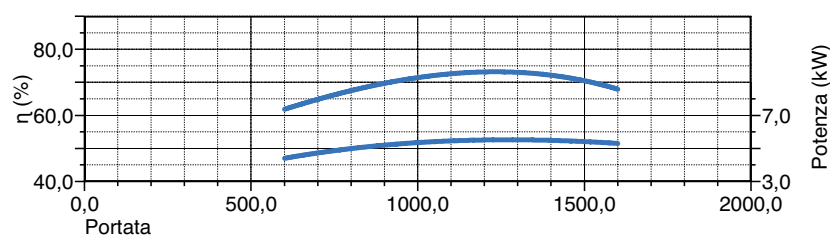
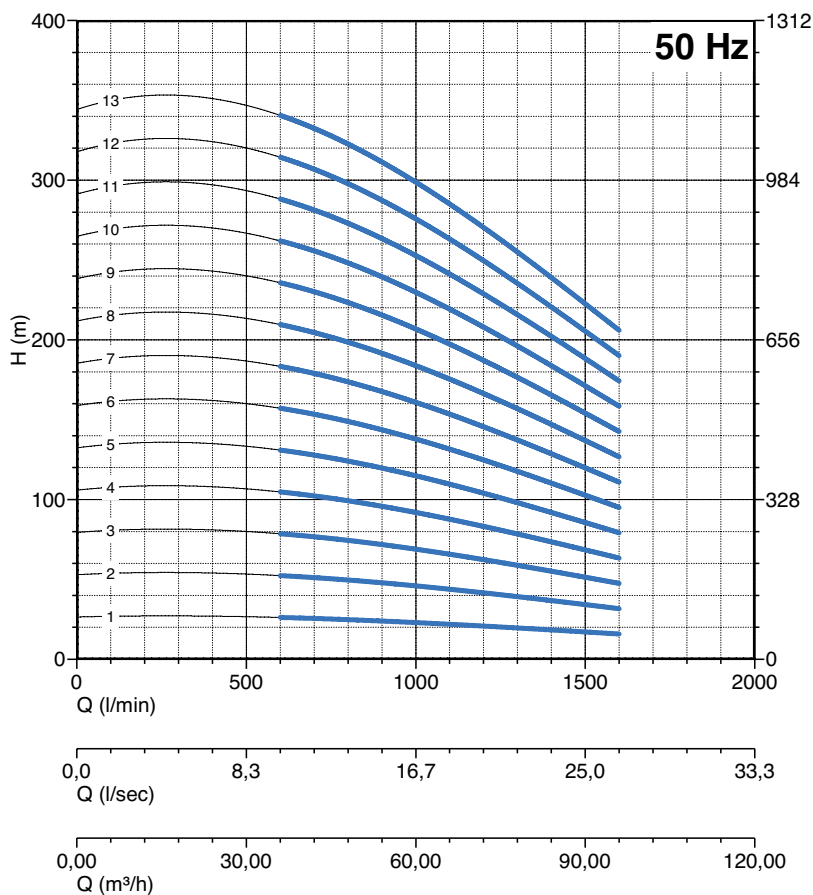
Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit						
Tipo - Type	Power		V	l/min	0	600	800	1000	1200	1400
			400		0,00	10,00	13,33	16,67	20,00	23,33
	kW	HP	A		0,0	36,0	48,0	60,0	72,0	84,0
140 REC 66/03 140 REC 66/04 140 REC 66/05 140 REC 66/06 140 REC 66/07 140 REC 66/08 140 REC 66/09 140 REC 66/10 140 REC 66/11 140 REC 66/12 140 REC 66/13 140 REC 66/14 140 REC 66/15 140 REC 66/16 140 REC 66/17 140 REC 66/18 140 REC 66/19				H[m]	42	31	28	25	21	14
					55	41	38	34	28	18
					69	51	47	42	35	23
					83	62	57	51	42	27
					97	72	66	59	49	32
					111	82	75	67	56	37
					125	93	85	76	63	41
					139	103	94	84	70	46
					152	113	104	93	77	50
					166	123	113	101	84	55
					180	134	122	109	91	59
					194	144	132	118	98	64
					208	154	141	126	105	69
					222	164	151	135	112	73
					235	175	160	143	119	78
					249	185	170	152	126	82
					263	195	179	160	133	87

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 REC 66/03	1259	561	698	27	20
140 REC 66/04	1369	668	701	55	25
140 REC 66/05	1526	775	751	60	30
140 REC 66/06	1693	882	811	65	35
140 REC 66/07	1830	989	841	70	40
140 REC 66/08	2027	1096	931	75	45
140 REC 66/09	2194	1203	991	83	50
140 REC 66/10	2301	1310	991	83	55
140 REC 66/11	2488	1417	1071	92	60
140 REC 66/12	2705	1524	1181	100	65
140 REC 66/13	2812	1631	1181	100	70
140 REC 66/14	2989	1738	1251	108	75
140 REC 66/15	3096	1845	1251	108	80
140 REC 66/16	3203	1952	1251	108	85
140 REC 66/17	3400	2059	1341	118	90
140 REC 66/18	3507	2166	1341	118	95
140 REC 66/19	3614	2273	1341	118	100



180 REC 70 8"

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



H = Prevalenza totale. Da 16 a 338 m
Q = Portata. Da 600 a 1600 l/min
η% = Rendimento della pompa. Max 74,0 %
kw/st = Assorbim. per stadio. Max 5,50
Massimo contenuto di sabbia. 50 g/m³
S = Battente minimo (m) Max 1



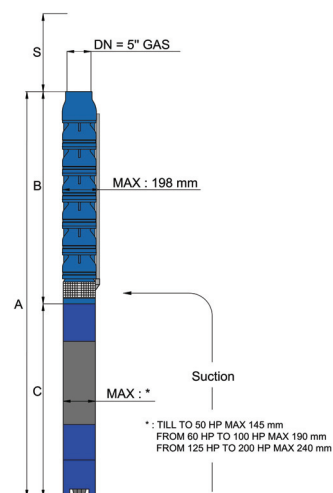
H = Total head. From 16 to 338 m
Q = Capacity. From 600 to 1600 l/min
η% = Pump efficiency. Max 74,0 %
kw/st = Stage absorption. Max 5,50
Maximum sand content 50 g/m³
S = Minimum head (m) Max 1



H = hauteur manométrique. From 16 to 338 m
Q = Débit. From 600 to 1600 l/min
η% = Rendement de la pompe. Max 74,0 %
kw/st = Absorption par étage. Max 5,50
Contenu maximal de sable. 50 g/m³
S = Niveau minimal (m). Max 1



H = Altura manométrica. Da 16 a 338 m
Q = Caudal. De 600 a 1600 l/min
η% = Rendimiento de la bomba. Max 74,0 %
kw/st = Potencia absorbida por etapa. Max 5,50
Condenito máximo de arena. 50 g/m³
S = Nivel mínimo (m) Max 1



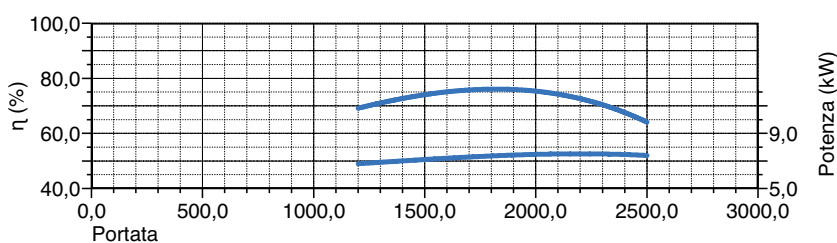
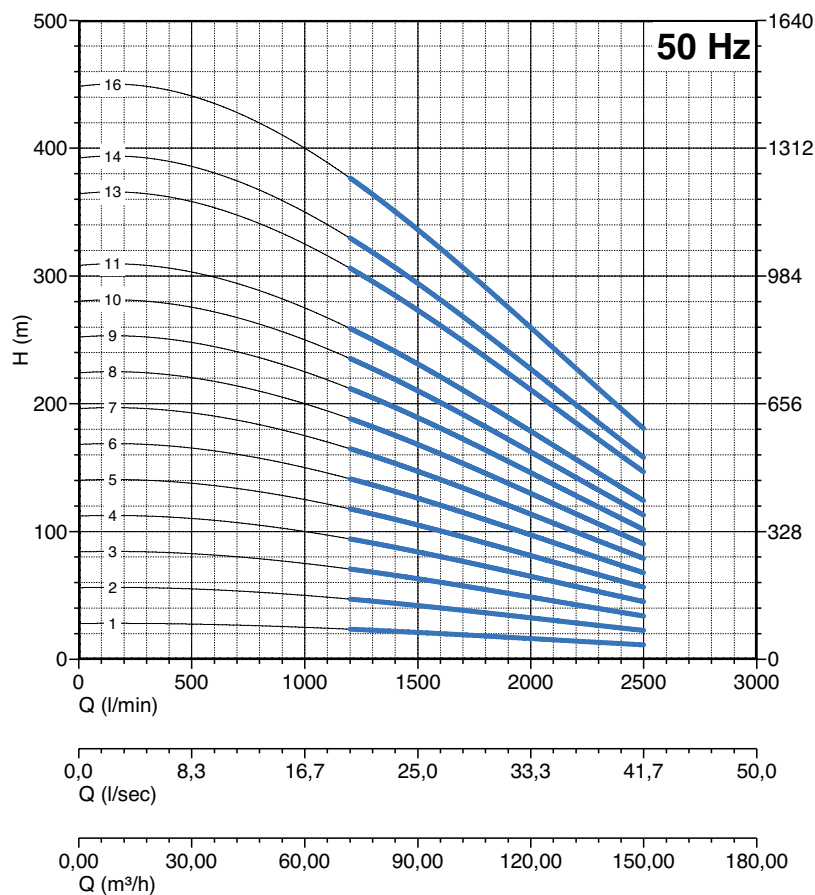
Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit							
Tipo - Type	Power		V 400	l/min	0	600	800	1000	1200	1400	1600
	kW	HP	A	l/sec	0,00	10,00	13,33	16,67	20,00	23,33	26,67
				m³/h	0,0	36,0	48,0	60,0	72,0	84,0	96,0
180 REC 70/01	5,50	7,5	12,5	H[m]	27	26	25	23	21	18	16
180 REC 70/02	11,00	15	24,5		53	52	50	46	42	36	32
180 REC 70/03	18,50	25	40		80	78	75	69	63	54	48
180 REC 70/04	22,00	30	47		106	104	100	92	84	72	64
180 REC 70/05	30,00	40	62,5		133	130	125	115	105	90	80
180 REC 70/06	37,00	50	78		159	156	150	138	126	108	96
180 REC 70/07	37,00	50	78		186	182	175	161	147	126	112
180 REC 70/08	44,00	60	92		212	208	200	184	168	144	128
180 REC 70/09	55,00	75	113,5		239	234	225	207	189	162	144
180 REC 70/10	55,00	75	113,5		265	260	250	230	210	180	160
180 REC 70/11	66,00	90	134,5		292	286	275	253	231	198	176
180 REC 70/12	66,00	90	134,5		318	312	300	276	252	216	192
180 REC 70/13	75,00	100	149,5		345	338	325	299	273	234	208

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 REC 70/01	1197	499	698	27	38
180 REC 70/02	1434	623	811	65	51
180 REC 70/03	1738	747	991	83	64
180 REC 70/04	1942	871	1071	92	77
180 REC 70/05	2246	995	1251	108	90
180 REC 70/06	2460	1119	1341	118	103
180 REC 70/07	2584	1243	1341	118	116
180 REC 70/08	2677	1367	1310	200	129
180 REC 70/09	2951	1491	1460	216	142
180 REC 70/10	3075	1615	1460	216	155
180 REC 70/11	3349	1739	1610	260	168
180 REC 70/12	3473	1863	1610	260	181
180 REC 70/13	3697	1987	1710	286	194



180 REC 100 8"

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



H = Prevalenza totale. Da 11 a 384 m
Q = Portata. Da 1200 a 2500 l/min
η% = Rendimento della pompa. Max 76,0 %
kw/st = Assorbim. per stadio. Max 7,50
Massimo contenuto di sabbia. 50 g/m³
S = Battente minimo (m) Max 1



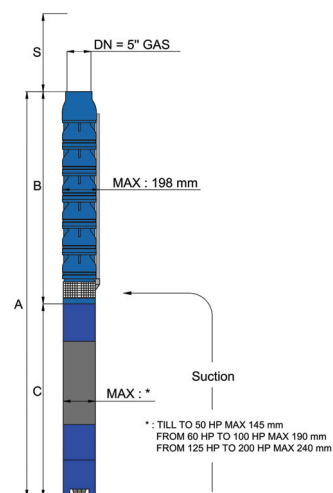
H = Total head. From 11 to 384 m
Q = Capacity. From 1200 to 2500 l/min
η% = Pump efficiency. Max 76,0 %
kw/st = Stage absorption. Max 7,50
Maximum sand content 50 g/m³
S = Minimum head (m) Max 1



H = hauteur manométrique. From 11 to 384 m
Q = Débit. From 1200 to 2500 l/min
η% = Rendement de la pompe. Max 76,0 %
kw/st = Absorption par étage. Max 7,50
Contenu maximal de sable. 50 g/m³
S = Niveau minimal (m). Max 1



H = Altura manométrica. Da 11 a 384 m
Q = Caudal. De 1200 a 2500 l/min
η% = Rendimiento de la bomba. Max 76,0 %
kw/st = Potencia absorbida por etapa. Max 7,50
Condensito máximo de arena. 50 g/m³
S = Nivel mínimo (m) Max 1



SEMIASSIALI

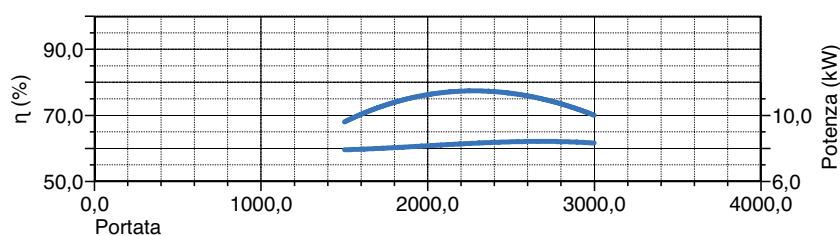
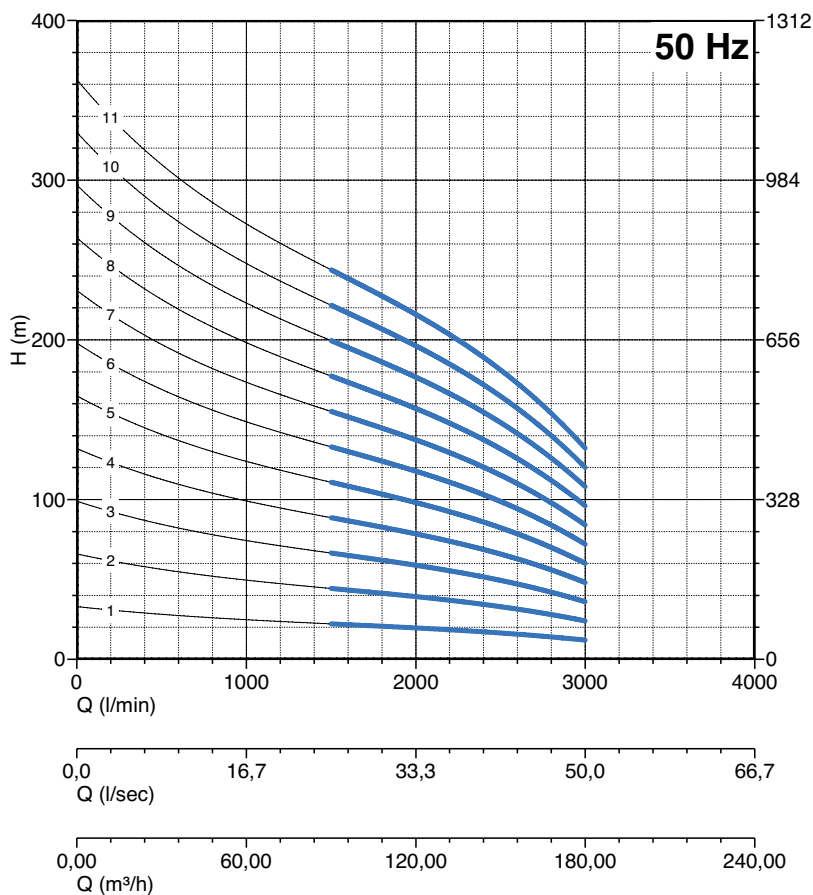
Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit								
Tipo - Type	Power		V 400	l/min	0	1200	1400	1600	1800	2000	2200	2500
	kW	HP	A	l/sec	0,00	20,00	23,33	26,67	30,00	33,33	36,67	41,67
				m³/h	0,0	72,0	84,0	96,0	108,0	120,0	132,0	150,0
180 REC 100/01	7,50	10	17,5	H[m]	28	24	22	20	18	16	15	11
180 REC 100/02	15,00	20	32		56	48	43	40	36	32	30	22
180 REC 100/03	22,00	30	47,5		84	72	65	60	54	48	45	33
180 REC 100/04	30,00	40	62,5		112	96	86	80	72	64	60	44
180 REC 100/05	37,00	50	78		140	120	108	100	90	80	75	55
180 REC 100/06	44,00	60	92		168	144	129	120	108	96	90	66
180 REC 100/07	55,00	75	113,5		196	168	151	140	126	112	105	77
180 REC 100/08	66,00	90	134,5		224	192	172	160	144	128	120	88
180 REC 100/09	66,00	90	134,5		252	216	194	180	162	144	135	99
180 REC 100/10	75,00	100	149,5		280	240	215	200	180	160	150	110
180 REC 100/11	75,00	100	149,5		308	264	237	220	198	176	165	121
180 REC 100/13	92,00	125	185		364	312	280	260	234	208	195	143
180 REC 100/14	110,00	150	219		392	336	301	280	252	224	210	154
180 REC 100/16	129,00	175	254		448	384	344	320	288	256	240	176

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 REC 100/01	1200	499	701	55	38
180 REC 100/02	1554	623	931	75	51
180 REC 100/03	1818	747	1071	92	64
180 REC 100/04	2122	871	1251	108	77
180 REC 100/05	2336	995	1341	118	90
180 REC 100/06	2429	1119	1310	200	103
180 REC 100/07	2703	1243	1460	216	116
180 REC 100/08	2977	1367	1610	260	129
180 REC 100/09	3101	1491	1610	260	142
180 REC 100/10	3325	1615	1710	286	155
180 REC 100/11	3449	1739	1710	286	168
180 REC 100/13	3617	1987	1630	374	194
180 REC 100/14	3871	2111	1760	415	207
180 REC 100/16	4269	2359	1910	480	233



180 REC 130 8"

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



H = Prevalenza totale. Da 12 a 242 m
Q = Portata. Da 1500 a 3000 l/min
 $\eta\%$ = Rendimento della pompa. Max 77,5 %
kw/st = Assorbim. per stadio. Max 8,50
Massimo contenuto di sabbia. 50 g/m³
S = Battente minimo (m) Max 1



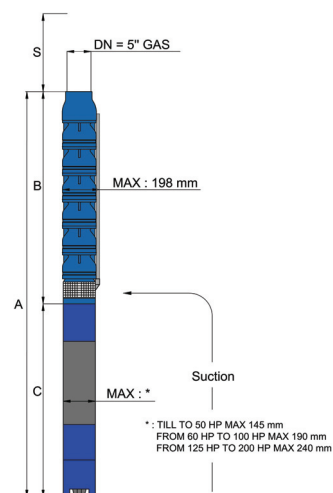
H = Total head. From 12 to 242 m
Q = Capacity. From 1500 to 3000 l/min
 $\eta\%$ = Pump efficiency. Max 77,5 %
kw/st = Stage absorption. Max 8,50
Maximum sand content 50 g/m³
S = Minimum head (m) Max 1



H = hauteur manométrique. From 12 to 242 m
Q = Débit. From 1500 to 3000 l/min
 $\eta\%$ = Rendement de la pompe. Max 77,5 %
kw/st = Absorption par étage. Max 8,50
Contenu maximal de sable. 50 g/m³
S = Niveau minimal (m). Max 1



H = Altura manométrica. Da 12 a 242 m
Q = Caudal. De 1500 a 3000 l/min
 $\eta\%$ = Rendimiento de la bomba. Max 77,5 %
kw/st = Potencia absorbida por etapa. Max 8,50
Condenito máximo de arena. 50 g/m³
S = Nivel mínimo (m) Max 1



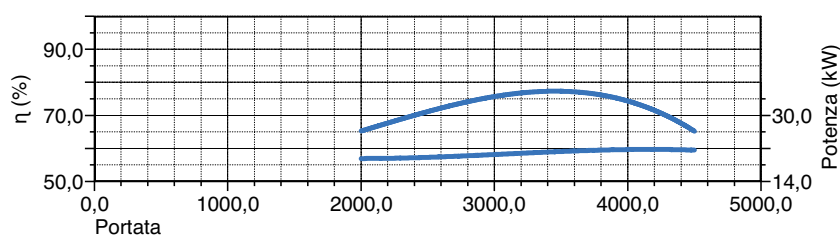
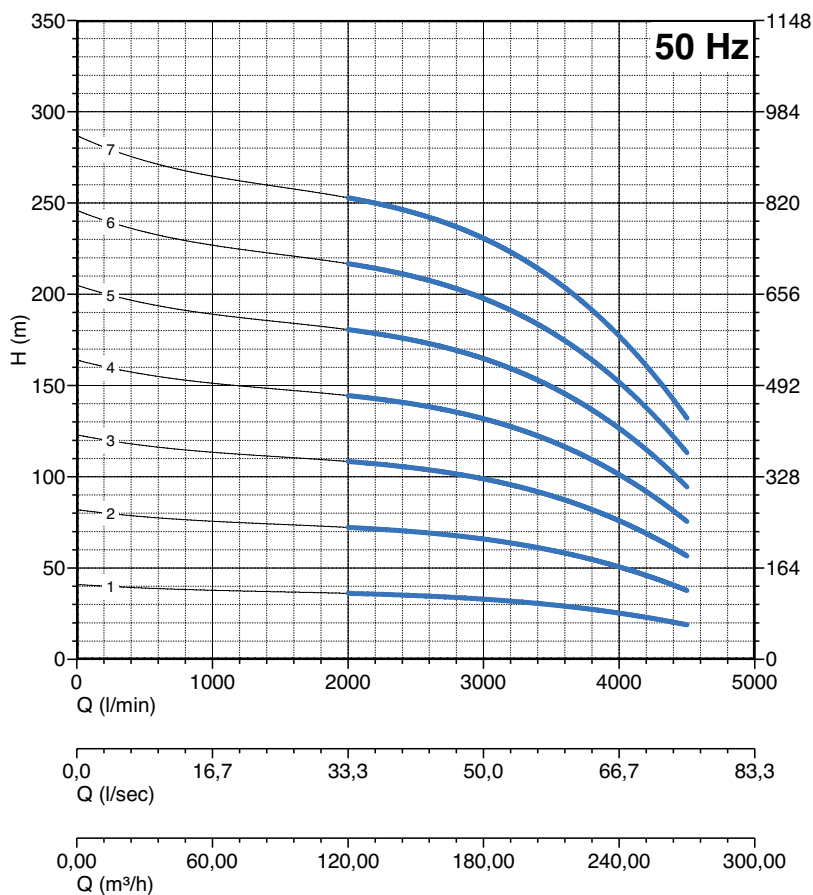
Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit							
Tipo - Type	Power		V 400	l/min	0	1500	1800	2100	2400	2700	3000
	kW	HP	A	l/sec	0,00	25,00	30,00	35,00	40,00	45,00	50,00
				m³/h	0,0	90,0	108,0	126,0	144,0	162,0	180,0
180 REC 130/01	9,20	12,5	21	H[m]	33	22	21	19	17	15	12
180 REC 130/02	18,50	25	40		66	44	42	38	34	30	24
180 REC 130/03	30,00	40	62,5		99	66	63	57	51	45	36
180 REC 130/04	37,00	50	78		132	88	84	76	68	60	48
180 REC 130/05	44,00	60	92		165	110	105	95	85	75	60
180 REC 130/06	55,00	75	113,5		198	132	126	114	102	90	72
180 REC 130/07	66,00	90	134,5		231	154	147	133	119	105	84
180 REC 130/08	75,00	100	149,5		264	176	168	152	136	120	96
180 REC 130/09	92,00	125	185		297	198	189	171	153	135	108
180 REC 130/10	92,00	125	185		330	220	210	190	170	150	120
180 REC 130/11	110,00	150	219		363	242	231	209	187	165	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
180 REC 130/01	1250	499	751	60	38
180 REC 130/02	1614	623	991	83	51
180 REC 130/03	1998	747	1251	108	64
180 REC 130/04	2212	871	1341	118	77
180 REC 130/05	2305	995	1310	200	90
180 REC 130/06	2579	1119	1460	216	103
180 REC 130/07	2853	1243	1610	260	116
180 REC 130/08	3077	1367	1710	286	129
180 REC 130/09	3121	1491	1630	374	142
180 REC 130/10	3245	1615	1630	374	155
180 REC 130/11	3499	1739	1760	415	168



230 REC 180 10"

CE Tolleranze secondo - Tolerance according to
Tolérances selon - Tolerancias según norma EN UNI-ISO 9906 - 10" (250 mm)



H = Prevalenza totale. Da 19 a 252 m
Q = Portata. Da 2000 a 4500 l/min
 $\eta\%$ = Rendimento della pompa. Max 77,0 %
kw/st = Assorbim. per stadio. Max 22,10
Massimo contenuto di sabbia. 50 g/m³
S = Battente minimo (m) Max 1



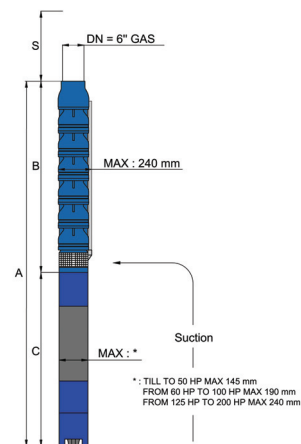
H = Total head. From 19 to 252 m
Q = Capacity. From 2000 to 4500 l/min
 $\eta\%$ = Pump efficiency. Max 77,0 %
kw/st = Stage absorption. Max 22,10
Maximum sand content 50 g/m³
S = Minimum head (m) Max 1



H = hauteur manométrique. From 19 to 252 m
Q = Débit. From 2000 to 4500 l/min
 $\eta\%$ = Rendement de la pompe. Max 77,0 %
kw/st = Absorption par étage. Max 22,10
Contenu maximal de sable. 50 g/m³
S = Niveau minimal (m). Max 1



H = Altura manométrica. Da 19 a 252 m
Q = Caudal. De 2000 a 4500 l/min
 $\eta\%$ = Rendimiento de la bomba. Max 77,0 %
kw/st = Potencia absorbida por etapa. Max 22,10
Condenito máximo de arena. 50 g/m³
S = Nivel mínimo (m) Max 1



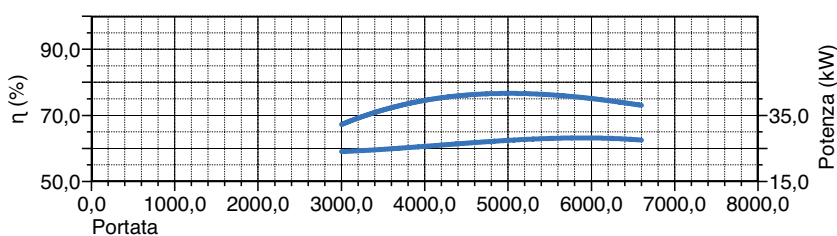
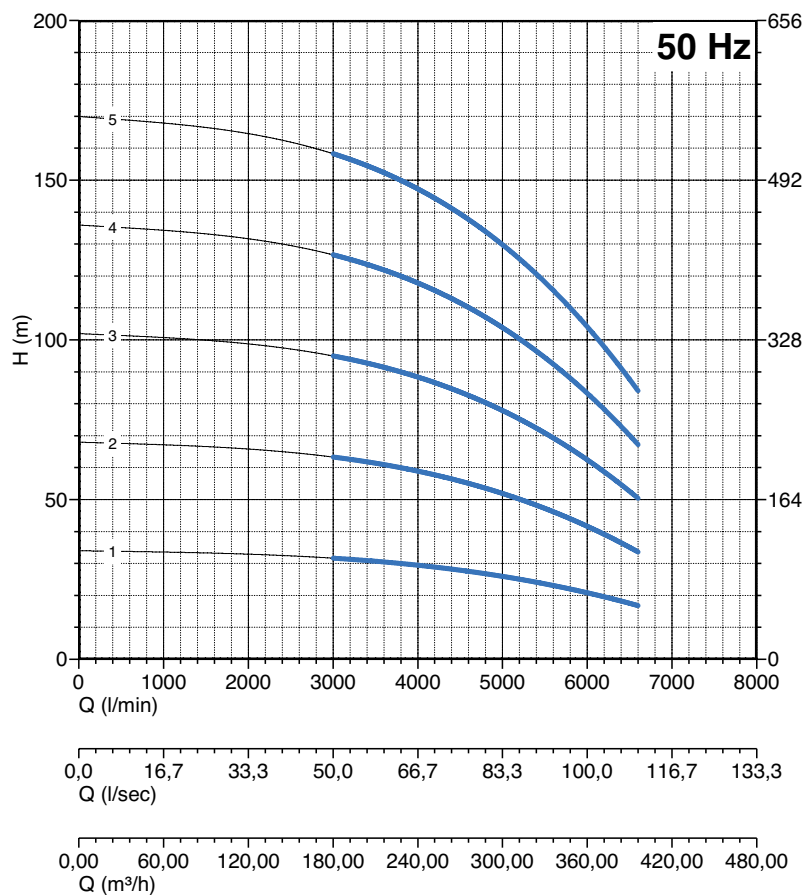
Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit							
Tipo - Type	Power		V 400	l/min	0	2000	2500	3000	3500	4000	4500
	kW	HP	A	l/sec	0,00	33,33	41,67	50,00	58,33	66,67	75,00
				m³/h	0,0	120,0	150,0	180,0	210,0	240,0	270,0
230 REC 180/01	37,00	50	78	H[m]	41	36	35	33	30	25	19
230 REC 180/02	44,00	60	92		82	72	70	66	60	50	38
230 REC 180/03	66,00	90	134,5		123	108	105	99	90	75	57
230 REC 180/04	92,00	125	185		164	144	140	132	120	100	76
230 REC 180/05	110,00	150	219		205	180	175	165	150	125	95
230 REC 180/06	129,00	175	254,5		246	216	210	198	180	150	114
230 REC 180/07	147,00	200	290		287	252	245	231	210	175	133

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
230 REC 180/01	1981	640	1341	118	24
230 REC 180/02	2105	795	1310	200	29
230 REC 180/03	2560	950	1610	260	34
230 REC 180/04	2735	1105	1630	374	39
230 REC 180/05	3020	1260	1760	415	44
230 REC 180/06	3325	1415	1910	480	49
230 REC 180/07	3420	1570	1850	450	54



230 REC 250 10"

CE Tolleranze secondo - Tolerance according to
Tolérances selon - Tolerancias según norma EN UNI-ISO 9906 - 10" (250 mm)



H = Prevalenza totale. Da 17 a 158 m
Q = Portata. Da 3000 a 6600 l/min
η% = Rendimento della pompa. Max 77,0 %
kw/st = Assorbim. per stadio. Max 28,20
Massimo contenuto di sabbia. 50 g/m³
S = Battente minimo (m) Max 1



H = Total head. From 17 to 158 m
Q = Capacity. From 3000 to 6600 l/min
η% = Pump efficiency. Max 77,0 %
kw/st = Stage absorption. Max 28,20
Maximum sand content 50 g/m³
S = Minimum head (m) Max 1

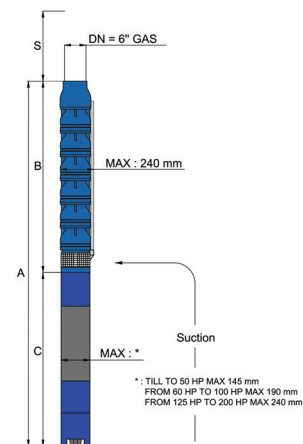


H = hauteur manométrique. From 17 to 158 m
Q = Débit. From 3000 to 6600 l/min
η% = Rendement de la pompe. Max 77,0 %
kw/st = Absorption par étage. Max 28,20
Contenu maximal de sable. 50 g/m³
S = Niveau minimal (m). Max 1



H = Altura manométrica. Da 17 a 158 m
Q = Caudal. De 3000 a 6600 l/min
η% = Rendimiento de la bomba. Max 77,0 %
kw/st = Potencia absorbida por etapa. Max 28,20
Condensito máximo de arena. 50 g/m³
S = Nivel mínimo (m) Max 1

SEMIASSIALI



Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit								
Tipo - Type	Power		V 400	l/min l/sec	0	3000	3600	4200	4800	5400	6000	6600
					0,00	50,00	60,00	70,00	80,00	90,00	100,00	110,00
	kW	HP	A	m³/h	0,0	180,0	216,0	252,0	288,0	324,0	360,0	396,0
230 REC 250/01	30,00	40	62,5	H[m]	34	32	31	29	27	24	21	17
230 REC 250/02	66,00	90	134,5		68	63	61	58	54	48	41	34
230 REC 250/03	92,00	125	185		102	95	92	87	81	72	62	51
230 REC 250/04	110,00	150	219		136	126	122	116	108	96	82	68
230 REC 250/05	147,00	200	290		170	158	153	145	135	120	103	85

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
230 REC 250/01	1891	640	1251	108	29
230 REC 250/02	2405	795	1610	260	32
230 REC 250/03	2580	950	1630	374	39
230 REC 250/04	2865	1105	1760	415	44
230 REC 250/05	3110	1260	1850	450	54