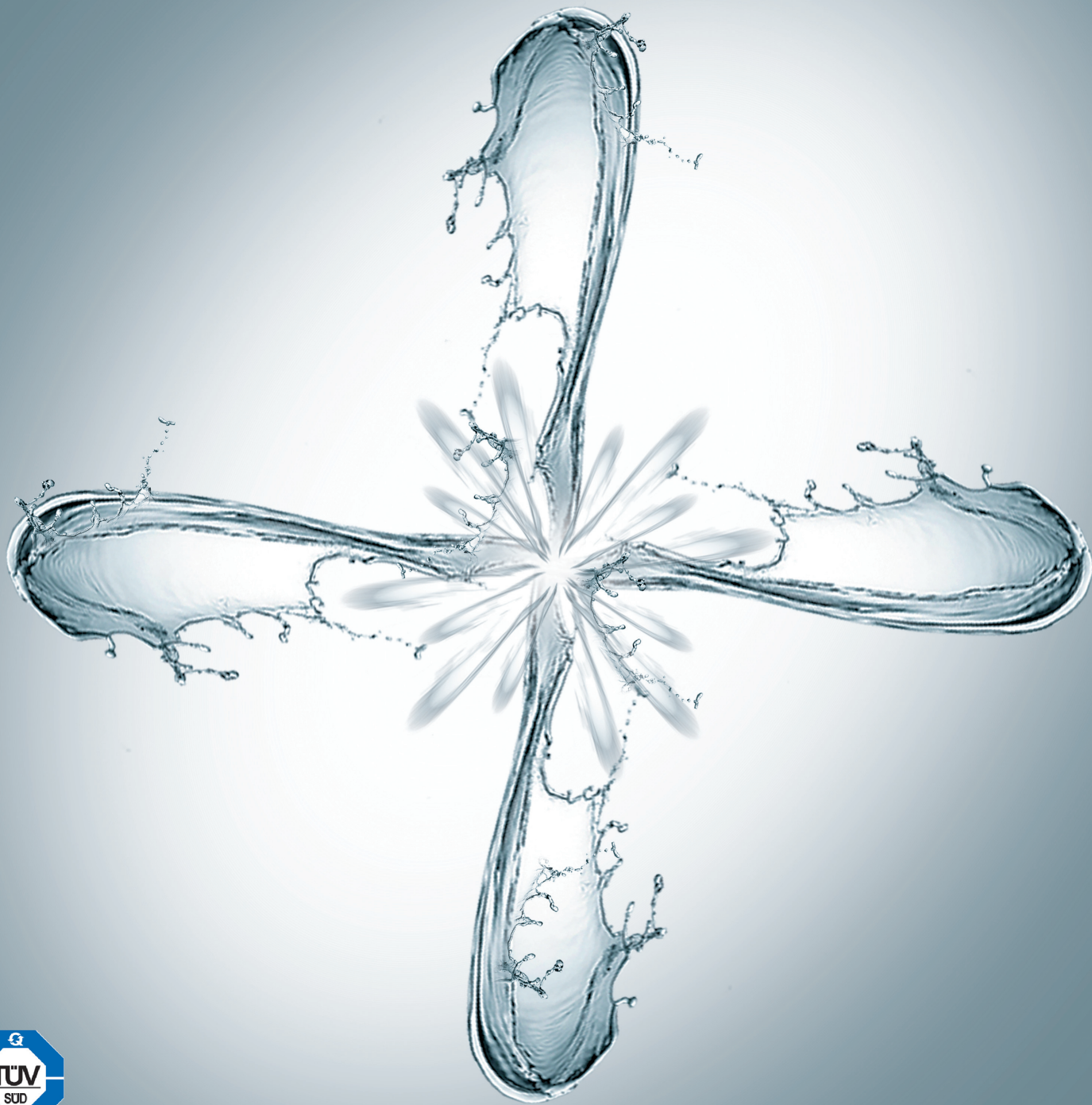


SUBWATER IS NOTHING WITHOUT MORE CAPACITY



SEMIASSIALI



PANELLI®

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

SEMIASSIALI, SEMIAXIAL IMPELLER.

6"

8"

10"

12"

SEMIASSIALI



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)

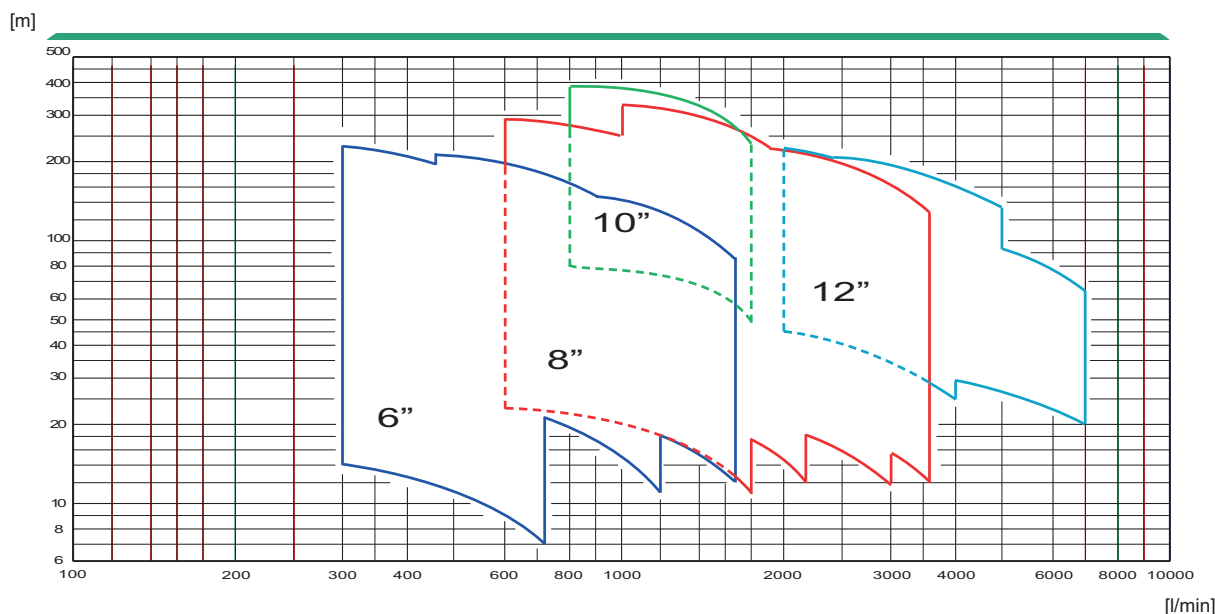


SEMI-AXIAL ELECTRIC SUBMERSIBLE PUMPS (6" - 8" - 10"-12")

The mixed flow pumps has helicocentrifugal type impellers with diffusers integral to the bowl 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

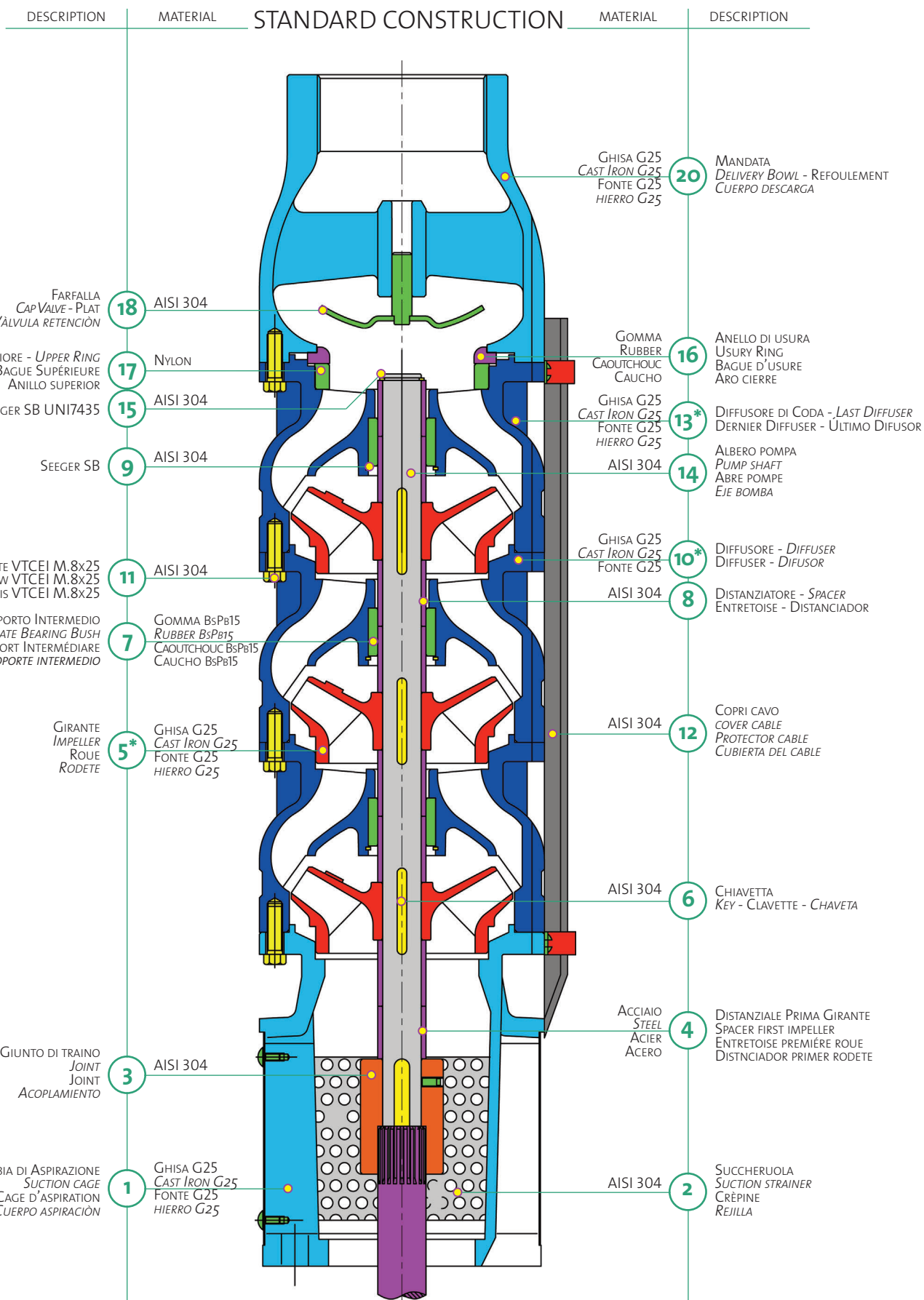
6"

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

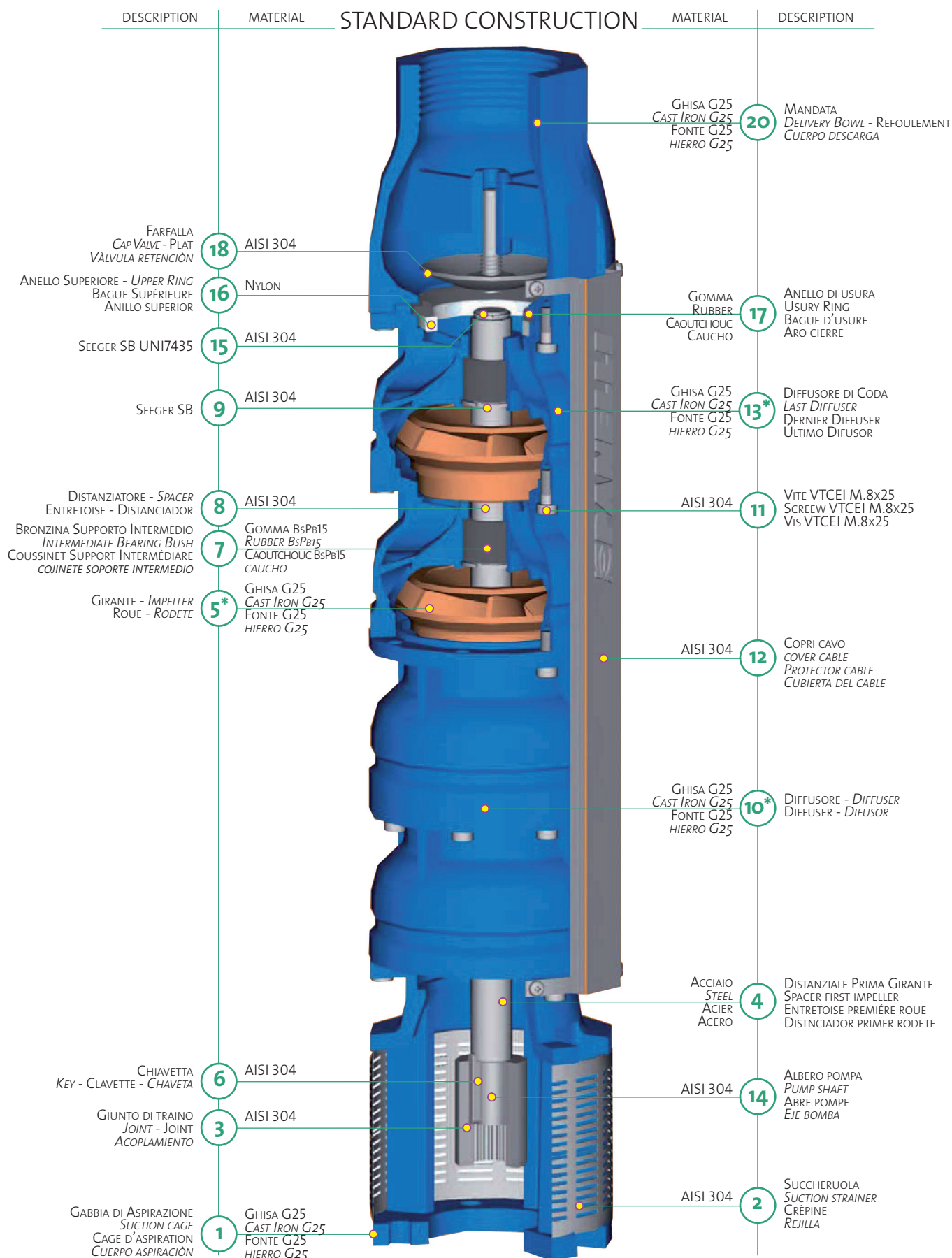
6"

8"

10"

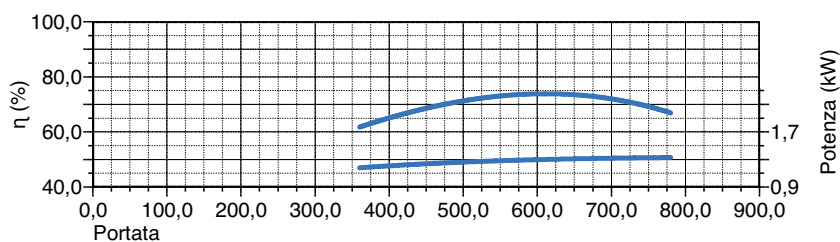
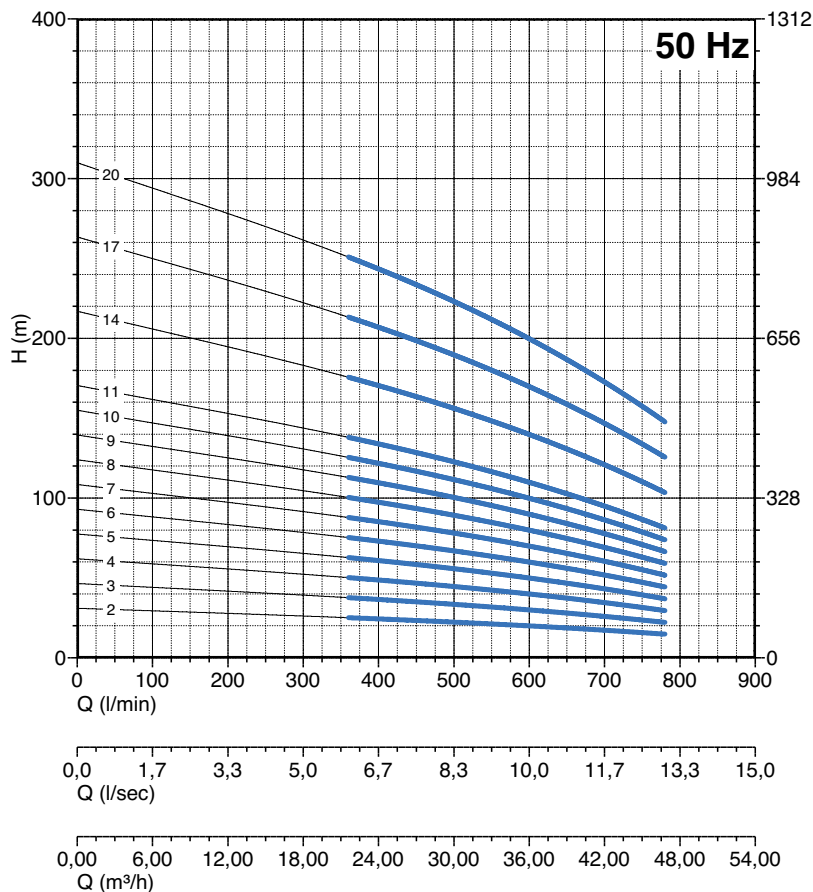
12"

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



140 REC 36 6"

CE Tolleranze secondo - Tolerance according to
Tolérances selon - Tolerancias según norma EN UNI-ISO 9906 - 6" (150 mm)

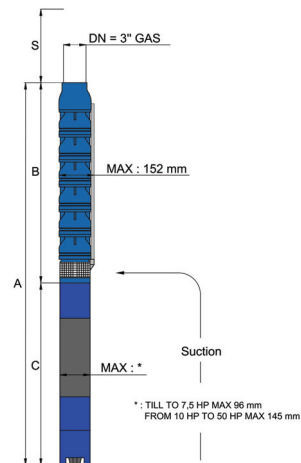


H = Prevalenza totale. Da 15 a 250 m
Q = Portata. Da 360 a 780 l/min
η% = Rendimento della pompa. Max 74,0 %
kw/st = Assorbim. per stadio. Max 1,33
Massimo contenuto di sabbia. 50 g/m³
S = Battente minimo (m) Max 1

H = Total head. From 15 to 250 m
Q = Capacity. From 360 to 780 l/min
η% = Pump efficiency. Max 74,0 %
kw/st = Stage absorption. Max 1,33
Maximum sand content 50 g/m³
S = Minimum head (m) Max 1

H = hauteur manométrique. From 15 to 250 m
Q = Débit. From 360 to 780 l/min
η% = Rendement de la pompe. Max 74,0 %
kw/st = Absorption par étage. Max 1,33
Contenu maximal de sable. 50 g/m³
S = Niveau minimal (m). Max 1

H = Altura manométrica. Da 15 a 250 m
Q = Caudal. De 360 a 780 l/min
η% = Rendimiento de la bomba. Max 74,0 %
kw/st = Potencia absorbida por etapa. Max 1,33
Condenito máximo de arena. 50 g/m³
S = Nivel mínimo (m) Max 1

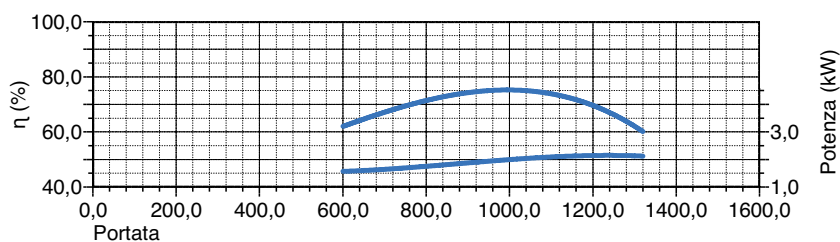
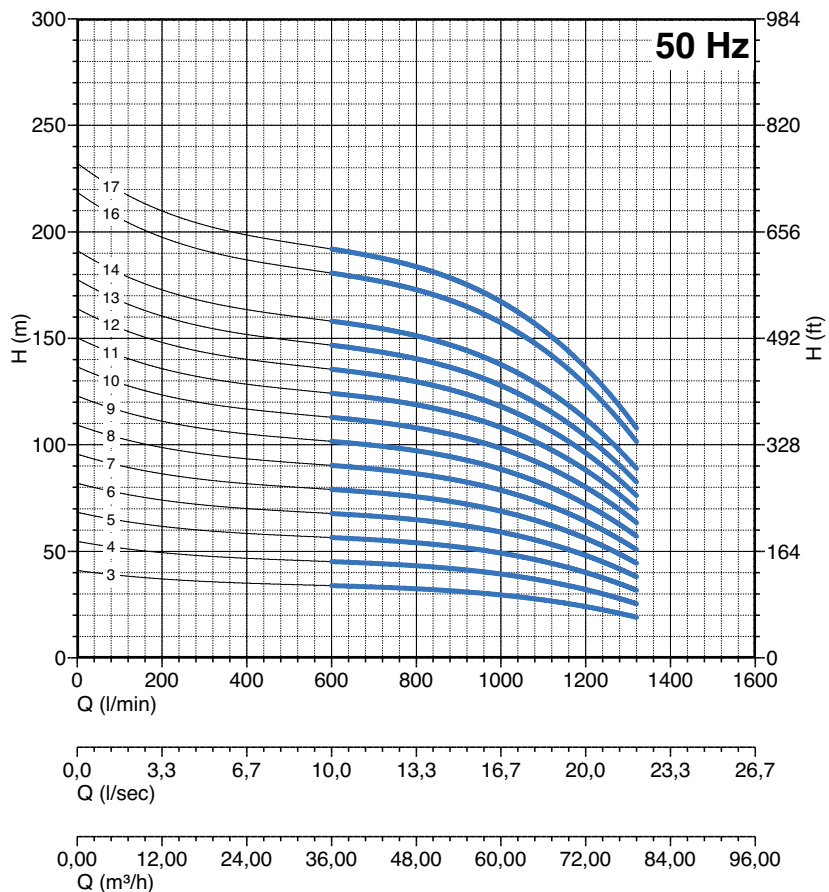


Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit									
Tipo - Type	Power		V 400	l/min	0	360	420	480	540	600	660	720	780
				l/sec	0,00	6,00	7,00	8,00	9,00	10,00	11,00	12,00	13,00
	kW	HP	A	m³/h	0,0	21,6	25,2	28,8	32,4	36,0	39,6	43,2	46,8
	H[m]												
140 REC 36/02	3,00	4	7,5		31	25	24	23	21	20	19	16	15
140 REC 36/03	4,00	5,5	10		47	38	36	35	32	30	29	24	23
140 REC 36/04	5,50	7,5	12,5		62	50	48	46	42	40	38	32	30
140 REC 36/05	7,50	10	17,5		78	63	60	58	53	50	48	40	38
140 REC 36/06	9,20	12,5	21		93	75	72	69	63	60	57	48	45
140 REC 36/07	9,20	12,5	21		109	88	84	81	74	70	67	56	53
140 REC 36/08	11,00	15	24,5		124	100	96	92	84	80	76	64	60
140 REC 36/09	13,00	17,5	28		140	113	108	104	95	90	86	72	68
140 REC 36/10	15,00	20	32		155	125	120	115	105	100	95	80	75
140 REC 36/11	15,00	20	32		171	138	132	127	116	110	105	88	83
140 REC 36/14	18,50	25	40		217	175	168	161	147	140	133	112	105
140 REC 36/17	22,00	30	47		264	213	204	196	179	170	162	136	128
140 REC 36/20	26,00	35	55		310	250	240	230	210	200	190	160	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 REC 36/02	1070	513	557	19	24
140 REC 36/03	1209	612	597	22	29
140 REC 36/04	1409	711	698	27	34
140 REC 36/05	1511	810	701	55	39
140 REC 36/06	1660	909	751	60	44
140 REC 36/07	1759	1008	751	60	49
140 REC 36/08	1918	1107	811	65	54
140 REC 36/09	2047	1206	841	70	59
140 REC 36/10	2236	1305	931	75	64
140 REC 36/11	2335	1404	931	75	69
140 REC 36/14	2692	1701	991	83	84
140 REC 36/17	3069	1998	1071	92	99
140 REC 36/20	3476	2295	1181	100	114

140 REC 60 6"

CE Tolleranze secondo - Tolerance according to
Tolerances selon - Tolerancias según norma EN UNI-ISO 9906 - 6" (150 mm)

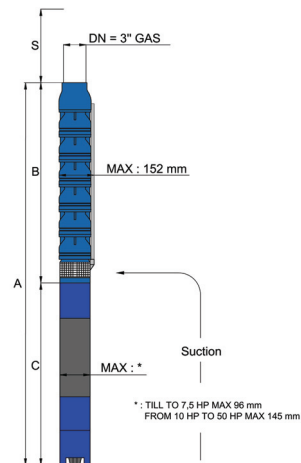


H = Prevalenza totale. Da 19 a 193 m
Q = Portata. Da 600 a 1320 l/min
 $\eta\%$ = Rendimento della pompa. Max 75,0 %
kw/st = Assorbim. per stadio. Max 2,20
Massimo contenuto di sabbia. 50 g/m³
S = Battente minimo (m) Max 1

H = Total head. From 19 to 193 m
Q = Capacity. From 600 to 1320 l/min
 $\eta\%$ = Pump efficiency. Max 75,0 %
kw/st = Stage absorption. Max 2,20
Maximum sand content 50 g/m³
S = Minimum head (m) Max 1

H = hauteur manométrique. From 19 to 193 m
Q = Débit. From 600 to 1320 l/min
 $\eta\%$ = Rendement de la pompe. Max 75,0 %
kw/st = Absorption par étage. Max 2,20
Contenu maximal de sable. 50 g/m³
S = Niveau minimal (m). Max 1

H = Altura manométrica. Da 19 a 193 m
Q = Caudal. De 600 a 1320 l/min
 $\eta\%$ = Rendimiento de la bomba. Max 75,0 %
kw/st = Potencia absorbida por etapa. Max 2,20
Condenito máximo de arena. 50 g/m³
S = Nivel mínimo (m) Max 1

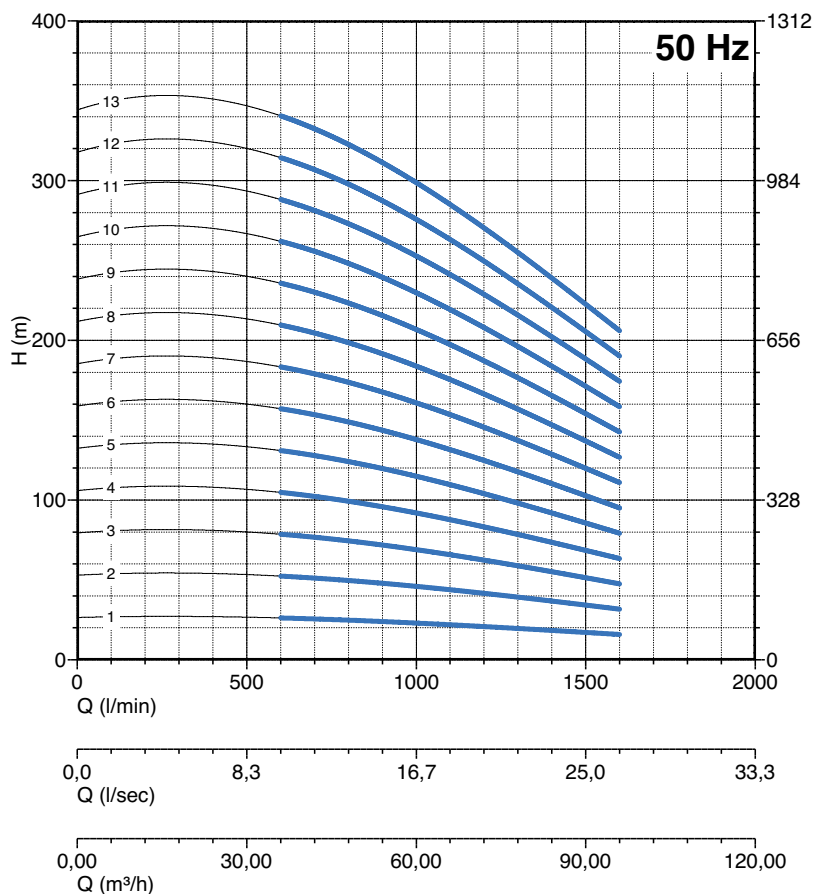


Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit								
Tipo - Type	Power		V 400	l/min	0	600	720	840	960	1080	1200	1320
	kW	HP	A	l/sec	0,00	10,00	12,00	14,00	16,00	18,00	20,00	22,00
				m³/h	0,0	36,0	43,2	50,4	57,6	64,8	72,0	79,2
140 REC 60/03	7,50	10	17,5	H[m]	41	34	33	32	30	28	24	19
140 REC 60/04	9,20	12,5	21		55	45	44	43	40	37	32	25
140 REC 60/05	11,00	15	24,5		68	57	55	53	50	47	40	32
140 REC 60/06	13,00	17,5	28		82	68	66	64	60	56	48	38
140 REC 60/07	15,00	20	32		96	79	77	75	70	65	56	44
140 REC 60/08	18,50	25	40		109	91	88	85	80	75	64	51
140 REC 60/09	18,50	25	40		123	102	99	96	90	84	72	57
140 REC 60/10	22,00	30	47,5		137	113	110	107	100	93	80	63
140 REC 60/11	22,00	30	47,5		150	125	121	117	110	103	88	70
140 REC 60/12	26,00	35	55		164	136	132	128	120	112	96	76
140 REC 60/13	30,00	40	62,5		178	147	143	139	130	121	104	82
140 REC 60/14	30,00	40	62,5		191	159	154	149	140	131	112	89
140 REC 60/16	37,00	50	78		219	181	176	171	160	149	128	101
140 REC 60/17	37,00	50	78		232	193	187	181	170	159	136	108

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 60/03	1313	612	701	55	29
140 REC 60/04	1462	711	751	60	34
140 REC 60/05	1621	810	811	65	39
140 REC 60/06	1750	909	841	70	44
140 REC 60/07	1939	1008	931	75	49
140 REC 60/08	2098	1107	991	83	54
140 REC 60/09	2197	1206	991	83	59
140 REC 60/10	2376	1305	1071	92	64
140 REC 60/11	2475	1404	1071	92	69
140 REC 60/12	2684	1503	1181	100	74
140 REC 60/13	2853	1602	1251	108	79
140 REC 60/14	2952	1701	1251	108	84
140 REC 60/16	3240	1899	1341	118	94
140 REC 60/17	3339	1998	1341	118	99

180 REC 70 8"

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

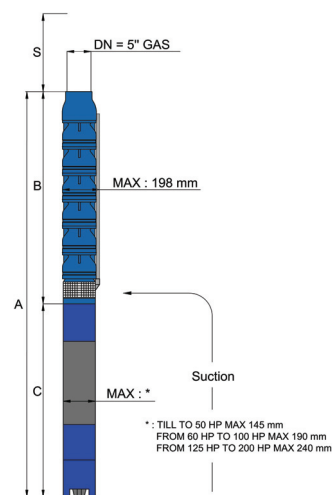


H = Prevalenza totale. Da 16 a 338 m
Q = Portata. Da 600 a 1600 l/min
 $\eta\%$ = Rendimento della pompa. Max 74,0 %
kw/st = Assorbim. per stadio. Max 5,50
Massimo contenuto di sabbia. 50 g/m³
S = Battente minimo (m) Max 1

H = Total head. From 16 to 338 m
Q = Capacity. From 600 to 1600 l/min
 $\eta\%$ = 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
 $\eta\%$ = 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
 $\eta\%$ = 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

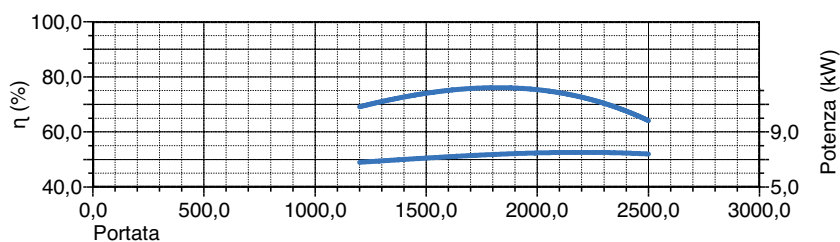
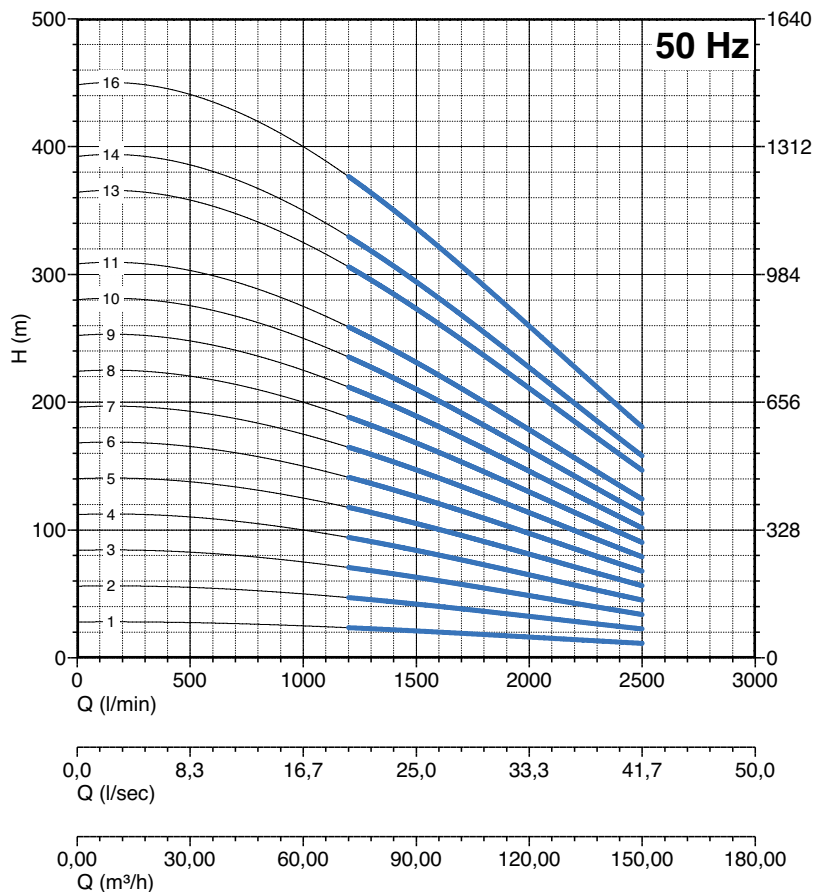


Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit							
Tipo - Type	Power		V 400	l/min	0	600	800	1000	1200	1400	1600
	kW	HP	A	l/sec	0,00	10,00	13,33	16,67	20,00	23,33	26,67
			m³/h	0,0	36,0	48,0	60,0	72,0	84,0	96,0	
180 REC 70/01	5,50	7,5	12,5	H[m]	27	26	25	23	21	18	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
Tolérances selon - Tolerancias según norma EN UNI-ISO 9906 - 8" (200 mm)

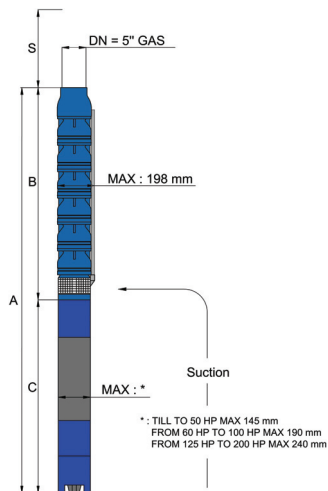


H = Prevalenza totale. Da 11 a 384 m
Q = Portata. Da 1200 a 2500 l/min
η% = Rendimento della pompa. Max 76,0 %
kw/st = Assorbim. per stadio. Max 7,50
Massimo contenuto di sabbia. 50 g/m³
S = Battente minimo (m) Max 1

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
Condenito máximo de arena. 50 g/m³
S = Nivel mínimo (m) Max 1

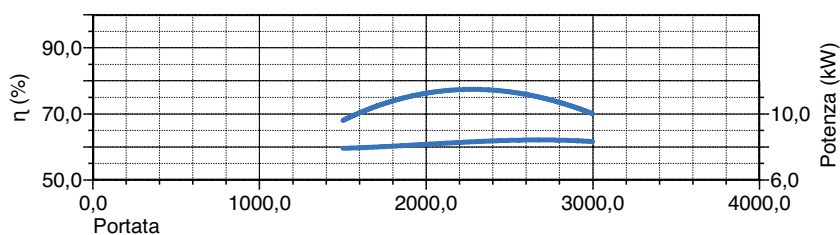
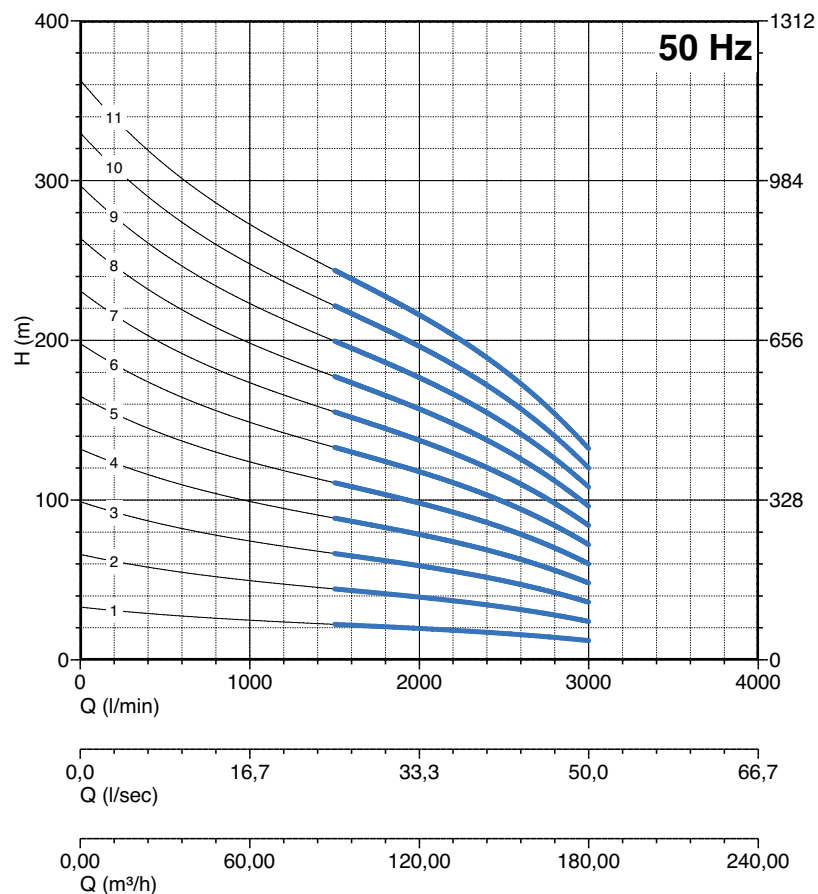


Motore - Motor - Moteur Caratteristiche a 2900 rpm					Q=Portata - Capacity - Debit							
Tipo - Type	Power		V 400	l/min	0	1200	1400	1600	1800	2000	2200	2500
	kW	HP	A	l/sec	0,00	20,00	23,33	26,67	30,00	33,33	36,67	41,67
				m³/h	0,0	72,0	84,0	96,0	108,0	120,0	132,0	150,0
180 REC 100/01	7,50	10	17,5	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
η% = 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



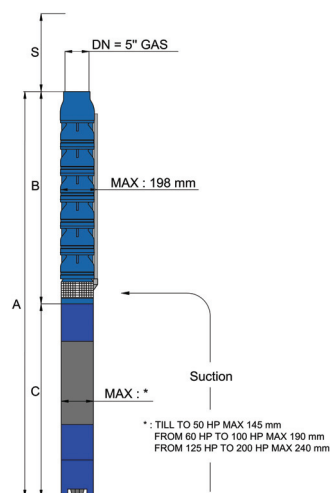
H = Total head. From 12 to 242 m
Q = Capacity. From 1500 to 3000 l/min
η% = Pump efficiency. Max 77,5 %
kw/st = Stage absorption. Max 8,50
Maximum sand content 50 g/m³
S = Minimum head (m) Max 1



H = hauteur manométrique. From 12 to 242 m
Q = Débit. From 1500 to 3000 l/min
η% = 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
η% = 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

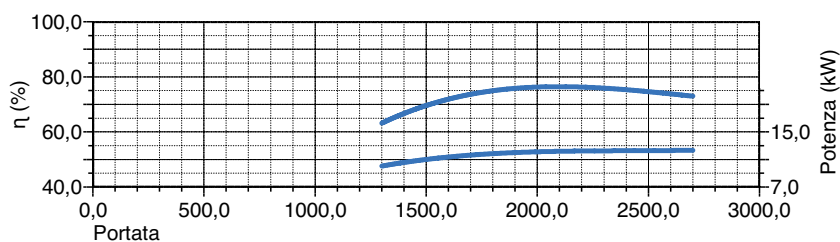
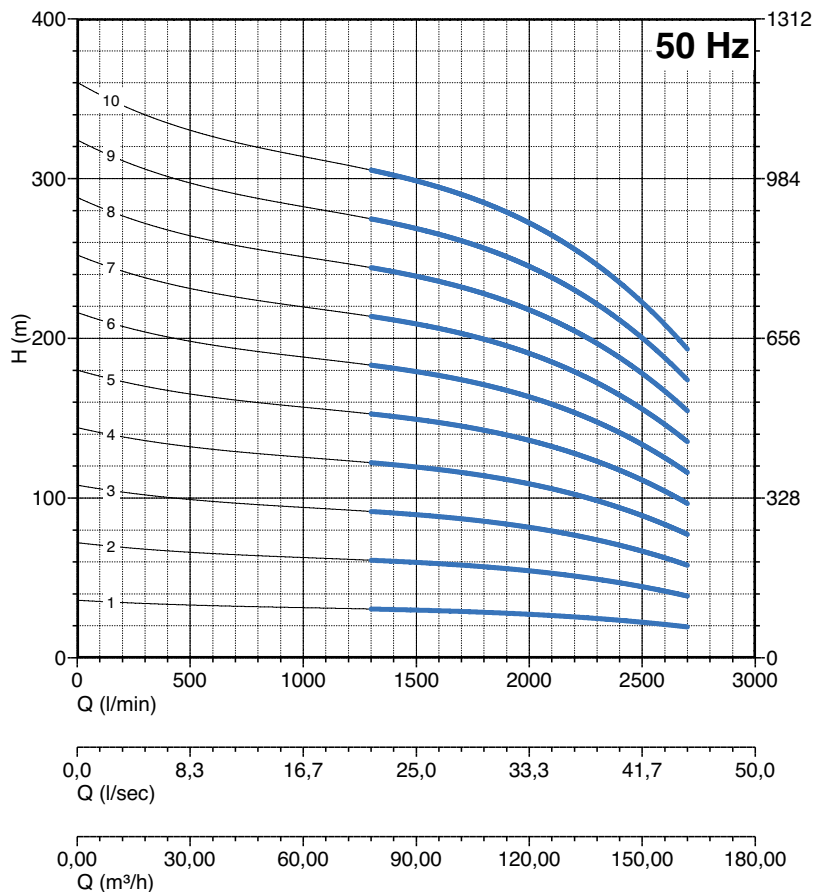


Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit							
Tipo - Type	Power		V 400	l/min	0	1500	1800	2100	2400	2700	3000
	kW	HP	A	l/sec	0,00	25,00	30,00	35,00	40,00	45,00	50,00
				m³/h	0,0	90,0	108,0	126,0	144,0	162,0	180,0
180 REC 130/01	9,20	12,5	21	H[m]	33	22	21	19	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 130 10"

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

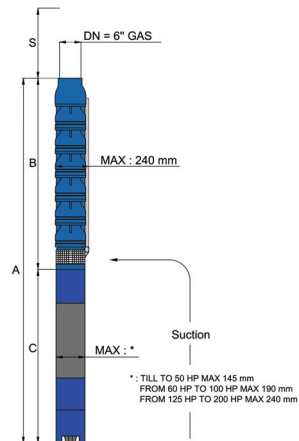


H = Prevalenza totale. Da 19 a 310 m
Q = Portata. Da 1300 a 2700 l/min
 $\eta\%$ = Rendimento della pompa. Max 77,0 %
kw/st = Assorbim. per stadio. Max 12,50
Massimo contenuto di sabbia. 50 g/m³
S = Battente minimo (m) Max 1

H = Total head. From 19 to 310 m
Q = Capacity. From 1300 to 2700 l/min
 $\eta\%$ = Pump efficiency. Max 77,0 %
kw/st = Stage absorption. Max 12,50
Maximum sand content 50 g/m³
S = Minimum head (m) Max 1

H = hauteur manométrique. From 19 to 310 m
Q = Débit. From 1300 to 2700 l/min
 $\eta\%$ = Rendement de la pompe. Max 77,0 %
kw/st = Absorption par étage. Max 12,50
Contenu maximal de sable. 50 g/m³
S = Niveau minimal (m). Max 1

H = Altura manométrica. Da 19 a 310 m
Q = Caudal. De 1300 a 2700 l/min
 $\eta\%$ = Rendimiento de la bomba. Max 77,0 %
kw/st = Potencia absorbida por etapa. Max 12,50
Condenito máximo de arena. 50 g/m³
S = Nivel mínimo (m) Max 1

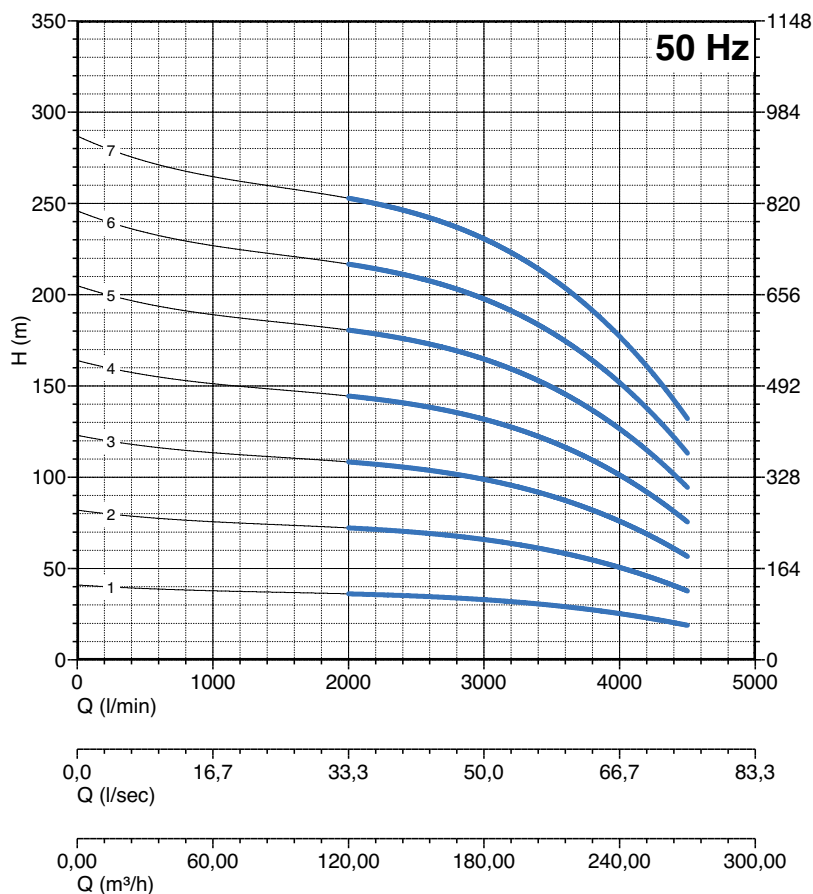


Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit									
Tipo - Type	Power		V 400	l/min	0	1300	1500	1600	1800	2000	2200	2400	2700
				l/sec	0,00	21,67	25,00	26,67	30,00	33,33	36,67	40,00	45,00
	kW	HP	A	m³/h	0,0	78,0	90,0	96,0	108,0	120,0	132,0	144,0	162,0
230 REC 130/01	13,00	17,5	28	H[m]	36	31	30	29	28	27	26	24	19
230 REC 130/02	26,00	35	55		72	62	60	58	56	54	52	48	38
230 REC 130/03	37,00	50	78		108	93	90	87	84	81	78	72	57
230 REC 130/04	55,00	75	113,5		144	124	120	116	112	108	104	96	76
230 REC 130/05	66,00	90	134,5		180	155	150	145	140	135	130	120	95
230 REC 130/06	75,00	100	149,5		216	186	180	174	168	162	156	144	114
230 REC 130/07	92,00	125	185		252	217	210	203	196	189	182	168	133
230 REC 130/08	110,00	150	219		288	248	240	232	224	216	208	192	152
230 REC 130/09	110,00	150	219		324	279	270	261	252	243	234	216	171
230 REC 130/10	129,00	175	254,5		360	310	300	290	280	270	260	240	190

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 130/01	1481	640	841	70	24
230 REC 130/02	1976	795	1181	100	29
230 REC 130/03	2291	950	1341	118	34
230 REC 130/04	2565	1105	1460	216	39
230 REC 130/05	2870	1260	1610	260	44
230 REC 130/06	3125	1415	1710	286	49
230 REC 130/07	3200	1570	1630	374	54
230 REC 130/08	3485	1725	1760	415	59
230 REC 130/09	3640	1880	1760	415	64
230 REC 130/10	3945	2035	1910	480	69

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



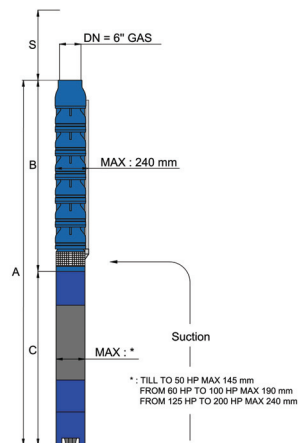
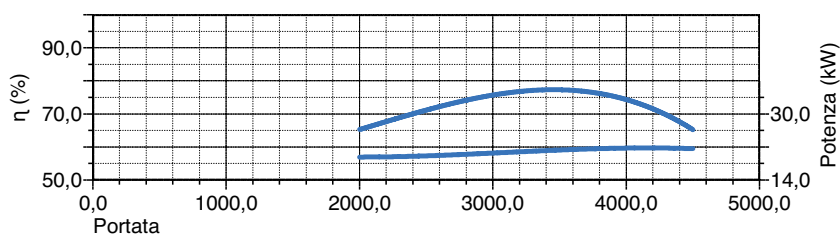
H = Total head. From 19 to 252 m
Q = Capacity. From 2000 to 4500 l/min
 $\eta\%$ = Pump efficiency. Max 77,0 %
kw/st = Stage absorption. Max 22,10
Maximum sand content 50 g/m³
S = Minimum head (m) Max 1



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

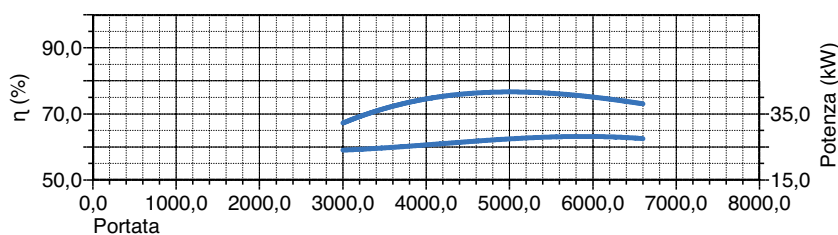
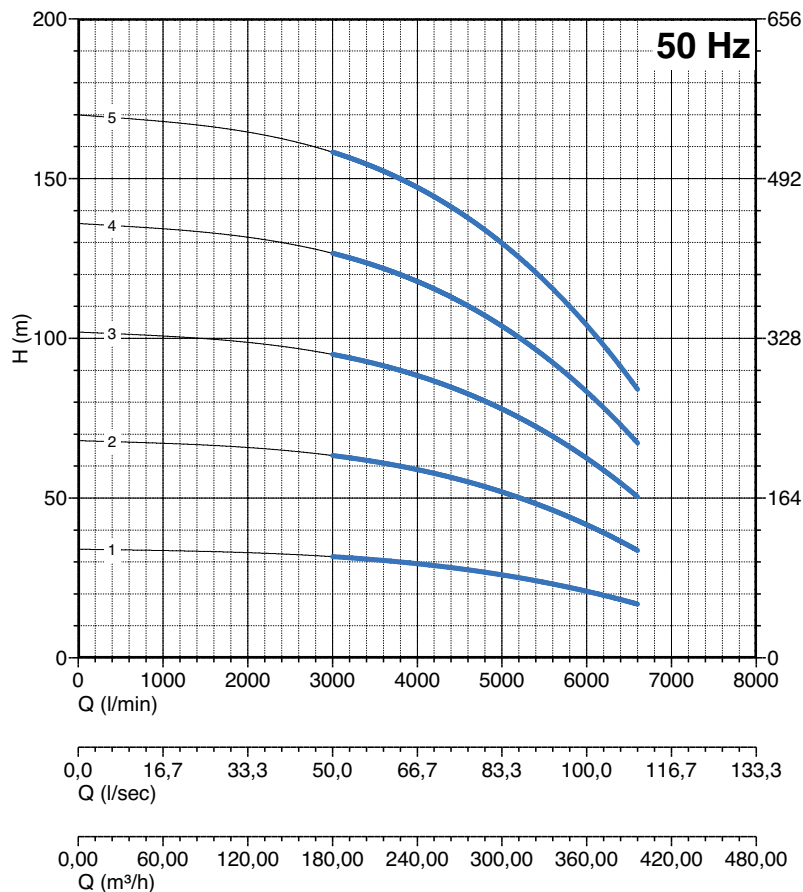


Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit							
Tipo - Type	Power		V 400	l/min	0	2000	2500	3000	3500	4000	4500
				l/sec	0,00	33,33	41,67	50,00	58,33	66,67	75,00
	kW	HP	A	m³/h	0,0	120,0	150,0	180,0	210,0	240,0	270,0
230 REC 180/01	37,00	50	78	H[m]	41	36	35	33	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



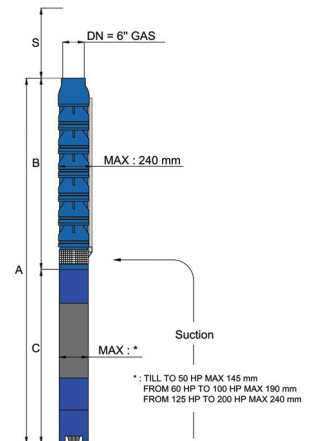
H = Total head. From 17 to 158 m
Q = Capacity. From 3000 to 6600 l/min
η% = Pump efficiency. Max 77,0 %
kw/st = Stage absorption. Max 28,20
Maximum sand content 50 g/m³
S = Minimum head (m) Max 1



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
Condenito máximo de arena. 50 g/m³
S = Nivel mínimo (m) Max 1

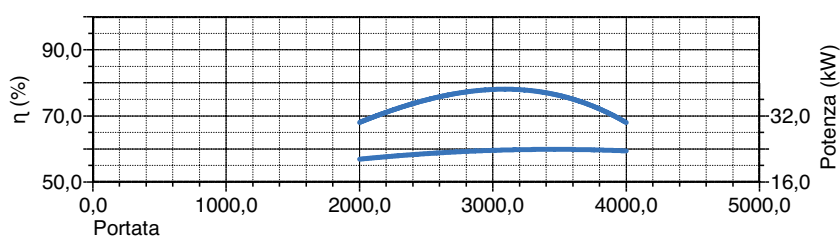
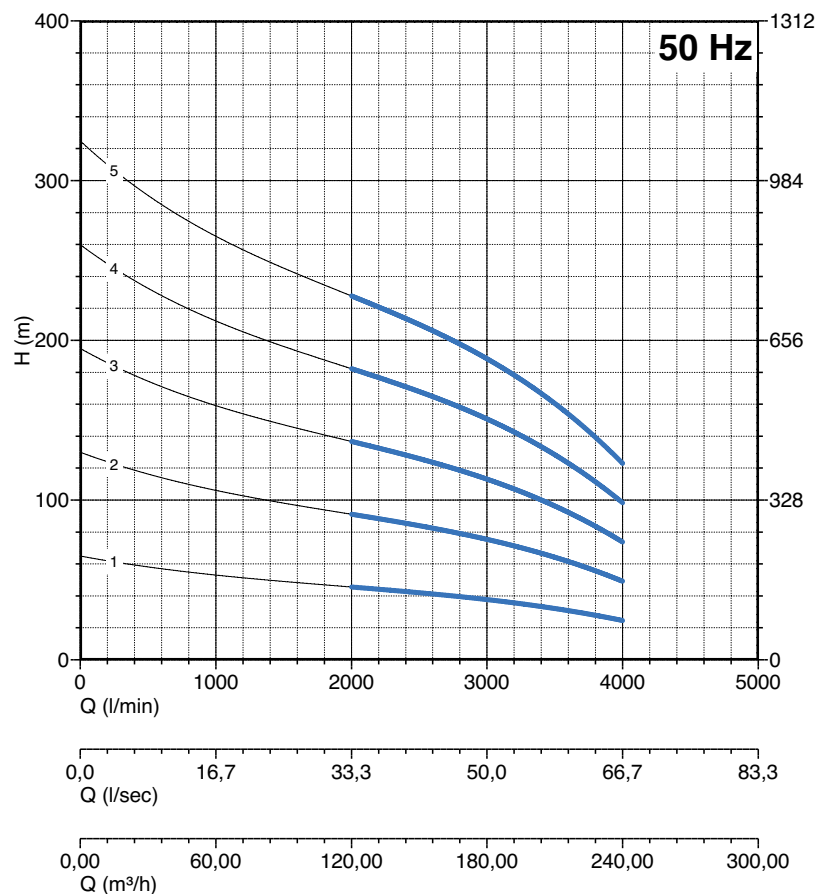


Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit								
Tipo - Type	Power		γ 400	l/min l/sec	0	3000	3600	4200	4800	5400	6000	6600
					0,00	50,00	60,00	70,00	80,00	90,00	100,00	110,00
	kW	HP	A	m³/h	0,0	180,0	216,0	252,0	288,0	324,0	360,0	396,0
230 REC 250/01	30,00	40	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

270 REC 180 (12")

CE Tolleranze secondo - Tolerance according to
Tolérances selon - Tolerancias según norma EN UNI-ISO 9906 - 12" (300 mm)



H = Prevalenza totale. Da 25 a 225 m
Q = Portata. Da 2000 a 4000 l/min
η% = Rendimento della pompa. Max 78,5 %
kw/st = Assorbim. per stadio. Max 24,00
Massimo contenuto di sabbia. 50 g/m³
S = Battente minimo (m) Max 1



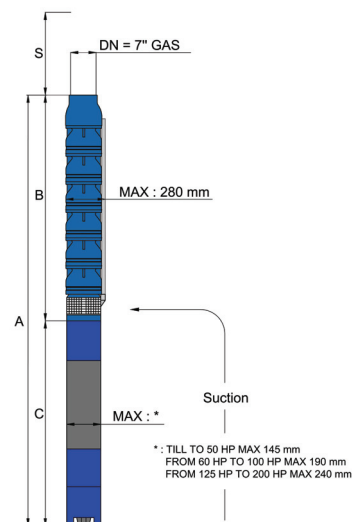
H = Total head. From 25 to 225 m
Q = Capacity. From 2000 to 4000 l/min
η% = Pump efficiency. Max 78,5 %
kw/st = Stage absorption. Max 24,00
Maximum sand content 50 g/m³
S = Minimum head (m) Max 1



H = hauteur manométrique. From 25 to 225 m
Q = Débit. From 2000 to 4000 l/min
η% = Rendement de la pompe. Max 78,5 %
kw/st = Absorption par étage. Max 24,00
Contenu maximal de sable. 50 g/m³
S = Niveau minimal (m). Max 1



H = Altura manométrica. Da 25 a 225 m
Q = Caudal. De 2000 a 4000 l/min
η% = Rendimiento de la bomba. Max 78,5 %
kw/st = Potencia absorbida por etapa. Max 24,00
Condenito máximo de arena. 50 g/m³
S = Nivel mínimo (m) Max 1

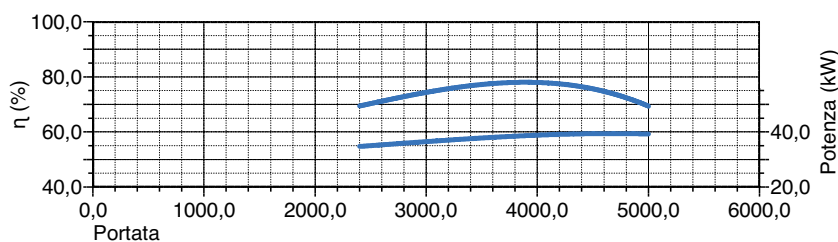
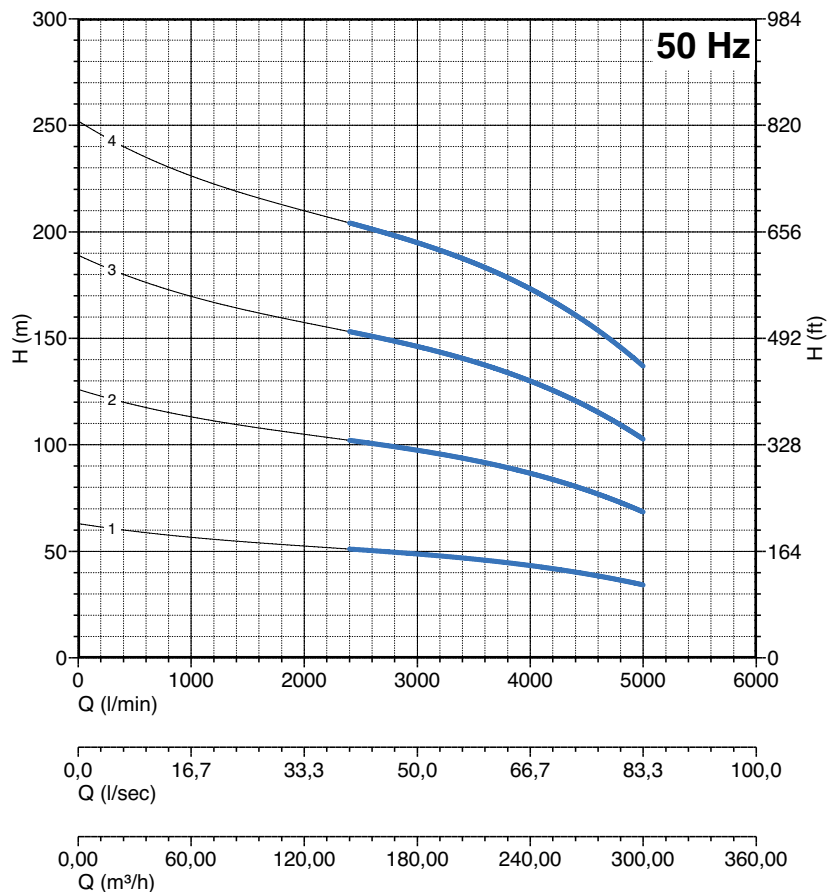


Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit							
Tipo - Type	Power		V 400	l/min	0	2000	2400	2700	3000	3500	4000
				l/sec	0,00	33,33	40,00	45,00	50,00	58,33	66,67
	kW	HP	A	m³/h	0,0	120,0	144,0	162,0	180,0	210,0	240,0
270 REC 180/01	26,00	35	55	H[m]	65	45	43	41	38	31	25
270 REC 180/02	55,00	75	113,5		130	90	86	82	76	62	50
270 REC 180/03	75,00	100	149,5		195	135	129	123	114	93	75
270 REC 180/04	110,00	150	219		260	180	172	164	152	124	100
270 REC 180/05	129,00	175	254.5		325	225	215	205	190	155	125

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
270 REC 180/01	1846	665	1181	100	100
270 REC 180/02	2290	830	1460	216	125
270 REC 180/03	2705	995	1710	286	150
270 REC 180/04	2920	1160	1760	415	173
270 REC 180/05	3235	1325	1910	480	210

270 REC 240 (12")

CE Tolleranze secondo - Tolerance according to
Tolérances selon - Tolerancias según norma EN UNI-ISO 9906 - 12" (300 mm)



H = Prevalenza totale. Da 34 a 204 m
Q = Portata. Da 2400 a 5000 l/min
η% = Rendimento della pompa. Max 79,0 %
kw/st = Assorbim. per stadio. Max 39,50
Massimo contenuto di sabbia. 50 g/m³
S = Battente minimo (m) Max 1



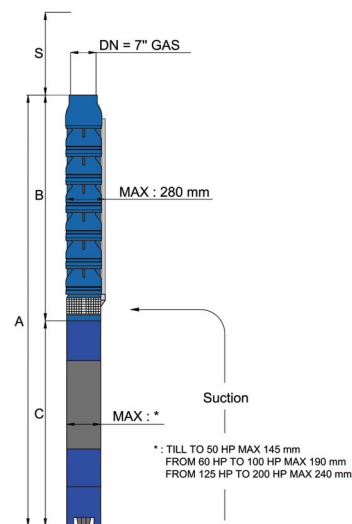
H = Total head. From 34 to 204 m
Q = Capacity. From 2400 to 5000 l/min
η% = Pump efficiency. Max 79,0 %
kw/st = Stage absorption. Max 39,50
Maximum sand content 50 g/m³
S = Minimum head (m) Max 1



H = hauteur manométrique. From 34 to 204 m
Q = Débit. From 2400 to 5000 l/min
η% = Rendement de la pompe. Max 79,0 %
kw/st = Absorption par étage. Max 39,50
Contenu maximal de sable. 50 g/m³
S = Niveau minimal (m). Max 1



H = Altura manométrica. Da 34 a 204 m
Q = Caudal. De 2400 a 5000 l/min
η% = Rendimiento de la bomba. Max 79,0 %
kw/st = Potencia absorbida por etapa. Max 39,50
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		Y 400	l/min	0	2400	2700	3000	3500	4000	4500	5000
				l/sec	0,00	40,00	45,00	50,00	58,33	66,67	75,00	83,33
	kW	HP	A	m³/h	0,0	144,0	162,0	180,0	210,0	240,0	270,0	300,0
270 REC 240/01	44,00	60	92	H[m]	63	51	50	49	46	43	40	34
270 REC 240/02	75,00	100	134,5		126	102	100	98	92	86	80	68
270 REC 240/03	110,00	150	219		189	153	150	147	138	129	120	102
270 REC 240/04	129,00	175	254,5		252	204	200	196	184	172	160	136

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
270 REC 240/01	1975	665	1310	200	126
270 REC 240/02	2540	830	1710	286	162
270 REC 240/03	2755	995	1760	415	198
270 REC 240/04	3070	1160	1910	480	230



SEMIASSIALI

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