

SUBWATER IS NOTHING WITHOUT SUPERCAPACITY



SX



PANELLI®

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

SX, SEMIAXIAL IMPELLER.

6"

8"

**ELETTROPOMPE SOMMERSE SEMIASSIALI IN ACCIAIO INOX (140 – 180 SX)**

► Le pompe sommerse semiassiali in acciaio inox sono caratterizzate da stadi formati dal corpo diffusore in acciaio stampato (Aisi 304) e girante semiassiale in acciaio stampato (Aisi 304). La pompa è composta da gabbia di aspirazione e mandata in Aisi 304 Microfuso. Per evitare attriti della girante contro il diffusore è stato inserito un anello di usura in EPDM in ogni stadio. Questo tipo di soluzione, rispetto a quella radiale è ideale quando sono richieste, a parità di diametro, medio-alte portate con medie prevalenze.

MATERIALI ► girante e diffusore acciaio stampato AISI 304 ► Gabbia di aspirazione e mandata in Aisi 304 in microfuso ► Tiranti esterni in AISI 304.

CAMPI DI PRESTAZIONE ► portate fino a 3500 l/min (210 m³/h) ► Prevalenze fino a 420 metri ► Potenze fino a 150 HP (110 Kw)

**SEMI-AXIAL ELECTRIC SUBMERSIBLE PUMPS IN STAINLESS STEEL (140 – 180 SX)**

► In the semi-axial electric submersible pumps in stainless steel the diffuser and the semi-axial impeller are stamped and welded stainless steel (AISI 304). The pump delivery bowl and suction cage are made of casted AISI 304. It has been insert a usury ring in EPDM with s.s. core in order to avoid frictions of the impeller against the diffuser. This pump is usually preferred when no particular well dimension and high head are required.

MATERIALS ► stamped and welded AISI 304 impeller and diffuser ► Suction cage and delivery bowl in casted AISI 304 ► External rods in AISI 304

OPERATING DATA ► Capacity up to 3500 l/min (210 m³/h) ► Manometric head up to 420 m ► Power up to 150 HP (110 Kw)

SX**6"****8"****ELECTROPOMPES IMMERGEES SEMI-AXIALES IN ACIER INOX (140 – 180 SX)**

➤ Dans les électropompes immergées semi-axiales le diffuseur et la roue sont en acier inox imprimé (AISI 304). La pompe est composée de cage et refoulement en microfondu Aisi 304. Pour éviter le frottement de la roue contre le diffuseur a été introduit une bague d'usure en EPDM dans chaque stage. Ce type de solution, par rapport à la pompe radiale, est idéale lorsqu'elles sont demandées, avec le même diamètre, des moyens et grands débits, avec une hauteur moyenne.

MATERIAUX ➤ Roue et diffuseur en imprimé AISI 304 ➤ Cage d'aspiration et refoulement en microfondu AISI 304 ➤ Tirant de blocage en AISI 304

CHAMPS DE PERFORMANCES ➤ Débit jusqu'à 3500 l/min (210 m³/h)

➤ Hauteur manométrique jusqu'à 420 m. ➤ Puissances jusqu'à 150 HP (110 Kw)

**ELECTROBOMBAS SUBERGIDAS SEMI-AXIALES ACERO INOX (140 – 180 SX)**

➤ Las electrobombas sumergidas semi-axiales en acero inox se caracterizan por ser formadas con un cuerpo difusor en acero estampado (Aisi 304) y el rodete semi-axial en acero estampado (Aisi 304). La hidráulica es compuesta de un cuerpo de aspiración y de descarga en acero micro-fuso 304. Para evitar la fricción del impulsor contra el difusor ha sido introducido en cada etapa un anillo de desgaste en EPDM. Este tipo de solución, con respecto a la radial es ideal cuando se requieren, con el mismo diámetro, caudales medios y altos, con alturas medias.

MATERIALES ➤ Rodete y difusor en acero estampado Aisi 304 ➤ Cuerpo de Aspiración y descarga en Acero 304 microfuso ➤ Las tirantes externas en Aisi 304

CAMPOS DE PRESTACIÓN ➤ Caudales hasta 3500 l/min (210 m³/h) ➤ Alturas hasta 420 metros ➤ Potencias hasta 150 HP (110 Kw)



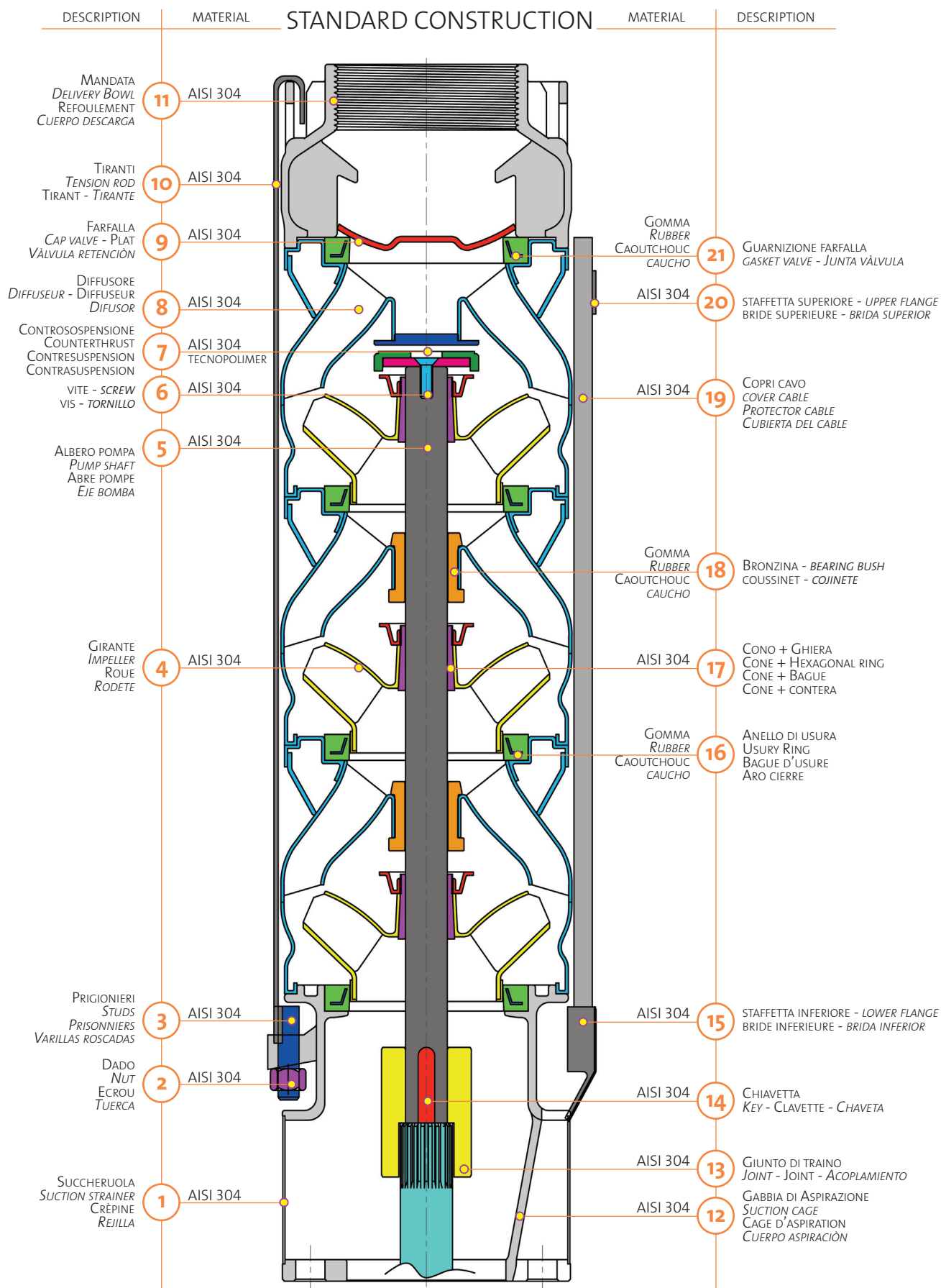
SX

6"

8"



CE Tolleranze secondo - Tolerance according to - Tolérances selon
Tolerancias según norma EN UNI-ISO 9906 - 6" (150 mm) - 8" (200 mm)



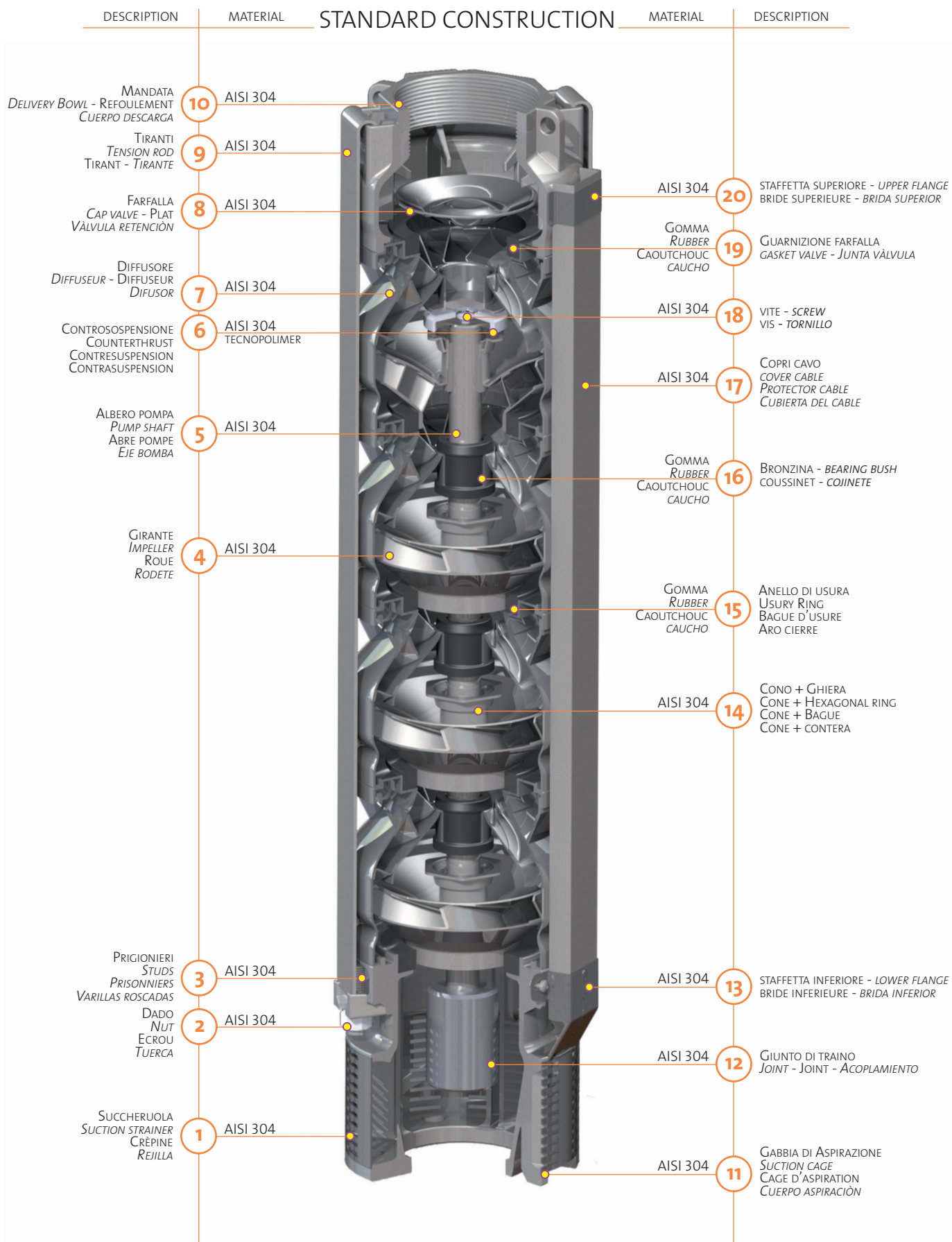
SX

6"

8"



CE Tolleranza secondo - Tolerance according to - Tolérances selon
Tolerancias según norma EN UNI-ISO 9906 - 6" (150 mm) - 8" (200 mm)

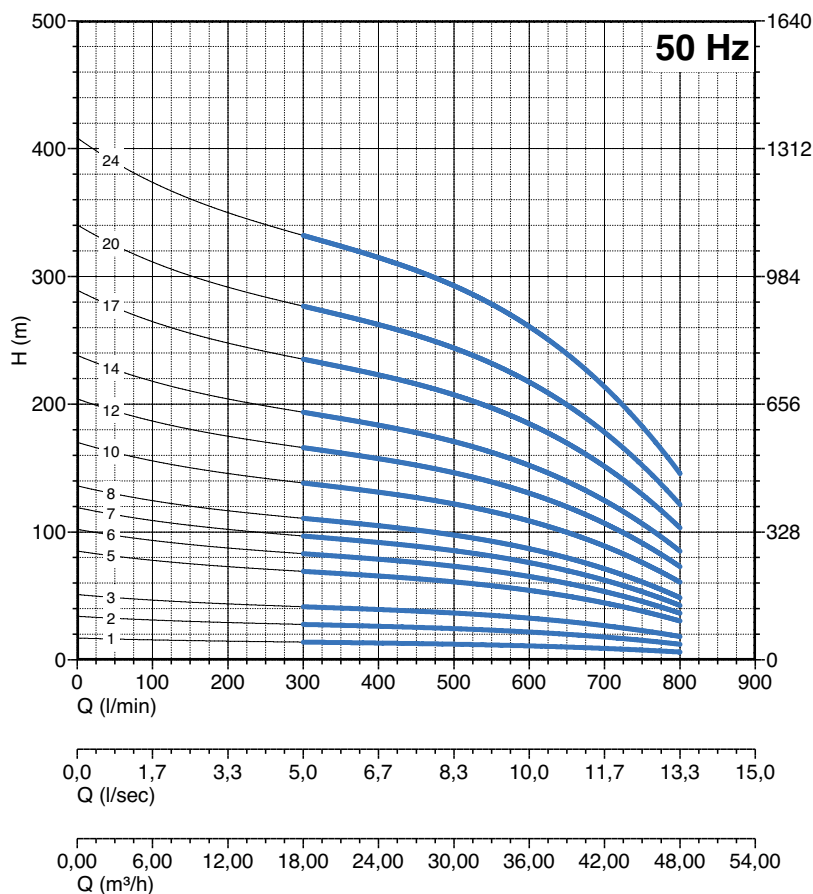


SX

140 SX 35 6"



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

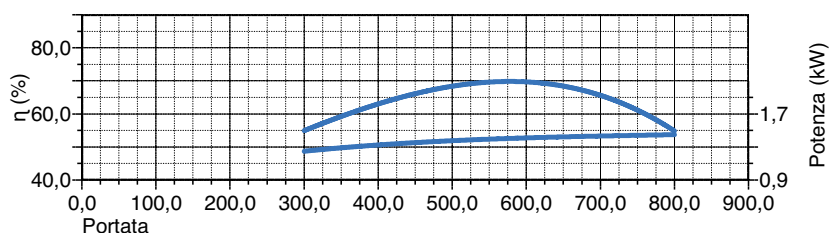
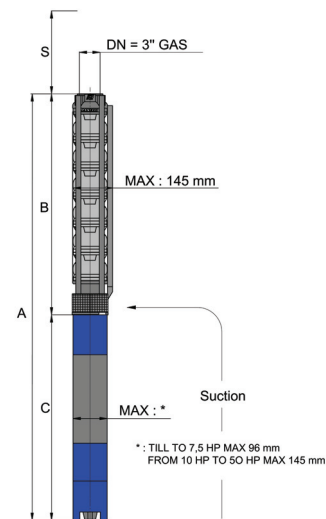


H = Prevalenza totale. Da 6 a 336 m
Q = Portata. Da 300 a 800 l/min
 $\eta\%$ = Rendimento della pompa. Max 70,5 %
kw/st = Assorbim. per stadio. Max 1,45
Massimo contenuto di sabbia. 50 g/m³
S = Battente minimo (m) Max 1

H = Total head. From 6 to 336 m
Q = Capacity. From 300 to 800 l/min
 $\eta\%$ = Pump efficiency. Max 70,5 %
kw/st = Stage absorption. Max 1,45
Maximum sand content 50 g/m³
S = Minimum head (m) Max 1

H = hauteur manométrique. From 6 to 336 m
Q = Débit. From 300 to 800 l/min
 $\eta\%$ = Rendement de la pompe. Max 70,5 %
kw/st = Absorption par étage. Max 1,45
Contenu maximal de sable. 50 g/m³
S = Niveau minimal (m). Max 1

H = Altura manométrica. Da 6 a 336 m
Q = Caudal. De 300 a 800 l/min
 $\eta\%$ = Rendimiento de la bomba. Max 70,5 %
kw/st = Potencia absorbida por etapa. Max 1,45
Condenito máximo de arena. 50 g/m³
S = Nivel mínimo (m) Max 1



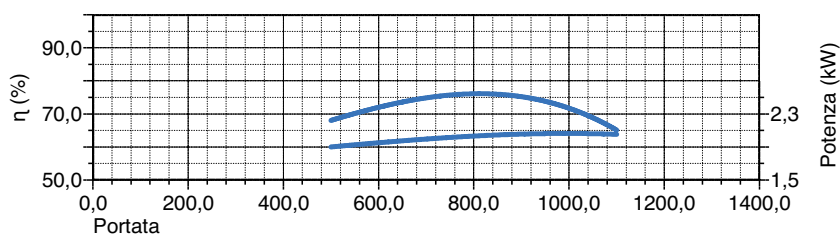
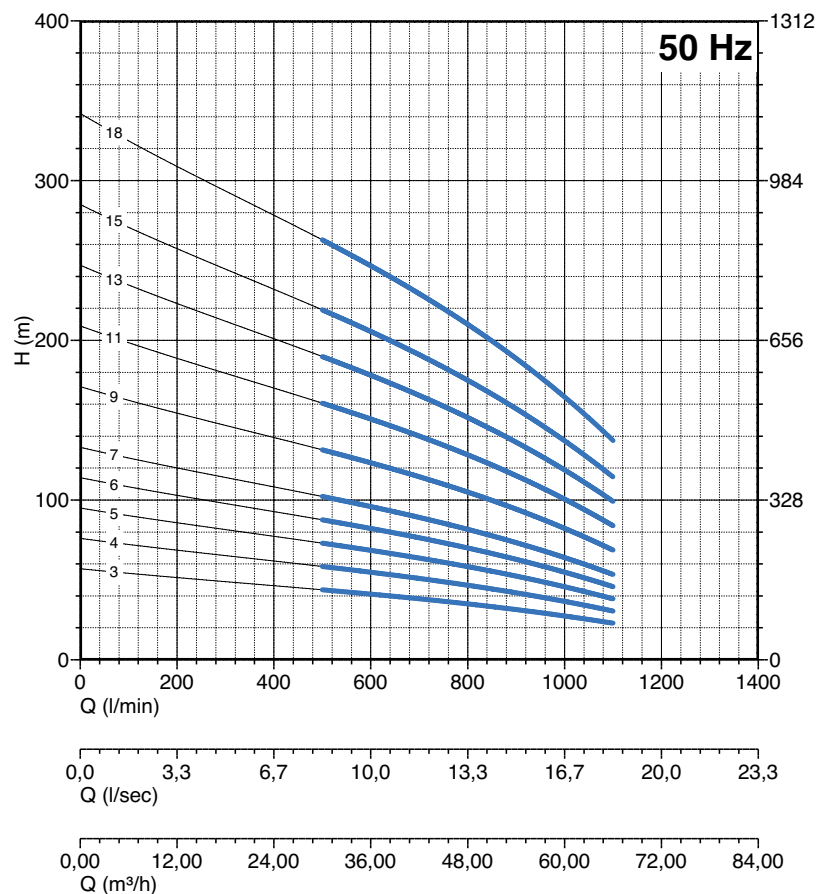
Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit							
Tipo - Type	Power		V 400	l/min	0	300	400	500	600	700	800
	kW	HP	A	l/sec	0,00	5,00	6,67	8,33	10,00	11,67	13,33
				m³/h	0,0	18,0	24,0	30,0	36,0	42,0	48,0
140 SX 35/01	1,50	2	4	H[m]	17	14	13	12	11	9	6
140 SX 35/02	3,00	4	7,5		34	28	26	24	22	18	12
140 SX 35/03	5,50	7,5	13,5		51	42	39	36	33	27	18
140 SX 35/05	7,50	10	17,5		85	70	65	60	55	45	30
140 SX 35/06	9,20	12,5	21		102	84	78	72	66	54	36
140 SX 35/07	11,00	15	24,5		119	98	91	84	77	63	42
140 SX 35/08	13,00	17,5	28		136	112	104	96	88	72	48
140 SX 35/10	15,00	20	32		170	140	130	120	110	90	60
140 SX 35/12	18,50	25	40		204	168	156	144	132	108	72
140 SX 35/14	22,00	30	47,5		238	196	182	168	154	126	84
140 SX 35/17	26,00	35	55		289	238	221	204	187	153	102
140 SX 35/20	30,00	40	62,5		340	280	260	240	220	180	120
140 SX 35/24	37,00	50	78		408	336	312	288	264	216	144

Dimensioni di ingombro e pesi Overall dimensions and weights				
Tipo - Type	A mm Tri	B mm	C mm Tri	P kg
140 SX 35/01	740	348	392	13
140 SX 35/02	1015	458	557	19
140 SX 35/03	1266	568	698	27
140 SX 35/05	1489	788	701	55
140 SX 35/06	1649	898	751	60
140 SX 35/07	1819	1008	811	65
140 SX 35/08	1959	1118	841	70
140 SX 35/10	2269	1338	931	75
140 SX 35/12	2549	1558	991	83
140 SX 35/14	2849	1778	1071	92
140 SX 35/17	3289	2108	1181	100
140 SX 35/20	3689	2438	1251	108
140 SX 35/24	4219	2878	1341	118

140 SX 45 6"



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



H = Prevalenza totale. Da 23 a 264 m
Q = Portata. Da 500 a 1100 l/min
 $\eta\%$ = Rendimento della pompa. Max 76,0 %
kw/st = Assorbim. per stadio. Max 2,07
Massimo contenuto di sabbia. 50 g/m³
S = Battente minimo (m) Max 1



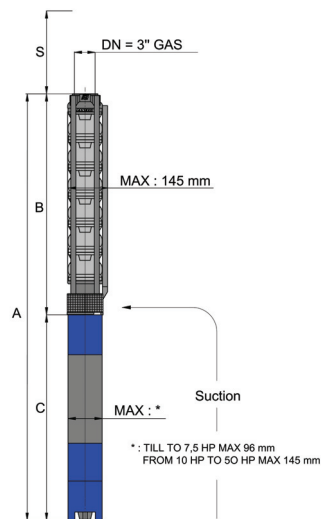
H = Total head. From 23 to 264 m
Q = Capacity. From 500 to 1100 l/min
 $\eta\%$ = Pump efficiency. Max 76,0 %
kw/st = Stage absorption. Max 2,07
Maximum sand content 50 g/m³
S = Minimum head (m) Max 1



H = hauteur manométrique. From 23 to 264 m
Q = Débit. From 500 to 1100 l/min
 $\eta\%$ = Rendement de la pompe. Max 76,0 %
kw/st = Absorption par étage. Max 2,07
Contenu maximal de sable. 50 g/m³
S = Niveau minimal (m). Max 1



H = Altura manométrica. Da 23 a 264 m
Q = Caudal. De 500 a 1100 l/min
 $\eta\%$ = Rendimiento de la bomba. Max 76,0 %
kw/st = Potencia absorbida por etapa. Max 2,07
Condenito máximo de arena. 50 g/m³
S = Nivel mínimo (m) Max 1



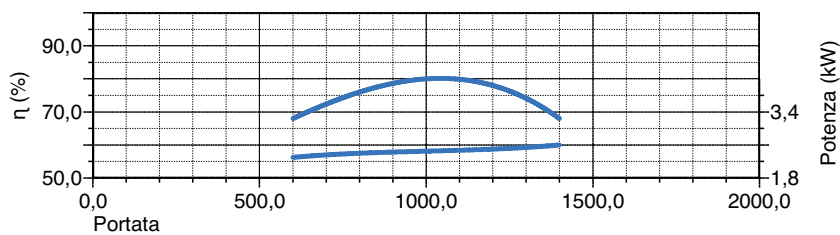
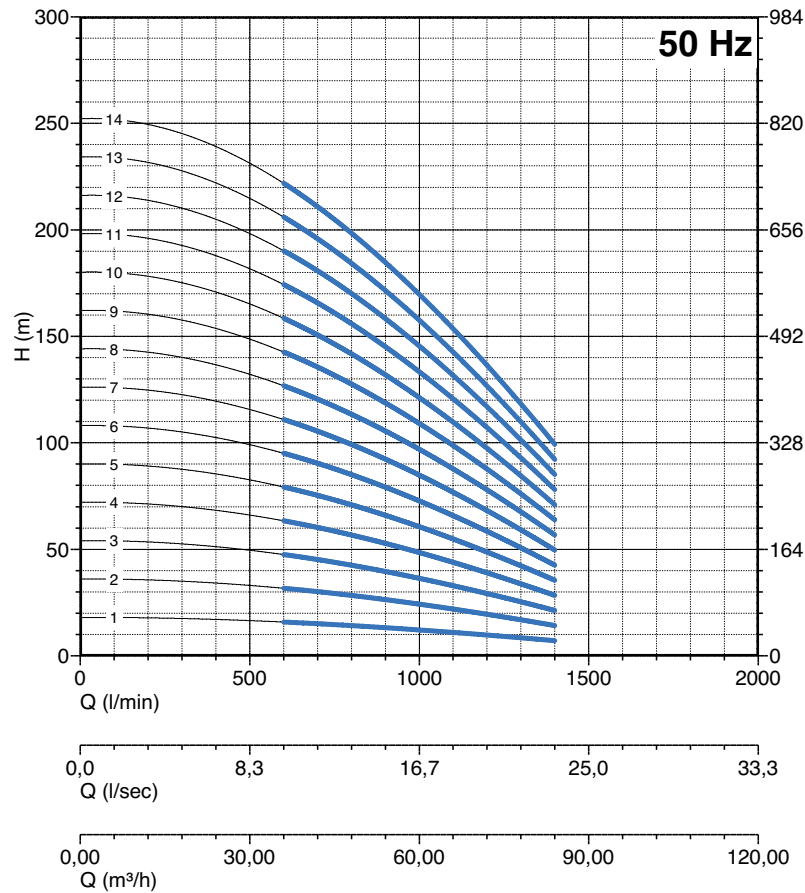
Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit								
Tipo - Type	Power		V 400	l/min	0	500	600	700	800	900	1000	1100
	kW	HP	A	l/sec	0,00	8,33	10,00	11,67	13,33	15,00	16,67	18,33
				m³/h	0,0	30,0	36,0	42,0	48,0	54,0	60,0	66,0
140 SX 45/03	7,50	10	17,5	H[m]	57	44	41	38	35	32	27	23
140 SX 45/04	9,20	12,5	21		76	59	55	51	47	43	36	31
140 SX 45/05	11,00	15	24,5		95	73	68	63	58	53	45	38
140 SX 45/06	13,00	17,5	28		114	88	82	76	70	64	54	46
140 SX 45/07	15,00	20	32		133	103	96	89	82	75	63	54
140 SX 45/09	18,50	25	40		171	132	123	114	105	96	81	69
140 SX 45/11	22,00	30	47,5		209	161	150	139	128	117	99	84
140 SX 45/13	26,00	35	55		247	191	178	165	152	139	117	100
140 SX 45/15	30,00	40	62,5		285	220	205	190	175	160	135	115
140 SX 45/18	37,00	50	78		342	264	246	228	210	192	162	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
140 SX 45/03	1269	568	701	55	14
140 SX 45/04	1429	678	751	60	17
140 SX 45/05	1599	788	811	65	20
140 SX 45/06	1739	898	841	70	23
140 SX 45/07	1939	1008	931	75	26
140 SX 45/09	2219	1228	991	83	31
140 SX 45/11	2519	1448	1071	92	36
140 SX 45/13	2849	1668	1181	100	42
140 SX 45/15	3139	1888	1251	108	48
140 SX 45/18	3559	2218	1341	118	55

140 SX 55 6"



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



H = Prevalenza totale. Da 7 a 224 m
Q = Portata. Da 600 a 1400 l/min
 η % = Rendimento della pompa. Max 80,0 %
kw/st = Assorbim. per stadio. Max 2,60
Massimo contenuto di sabbia. 50 g/m³
S = Battente minimo (m) Max 1



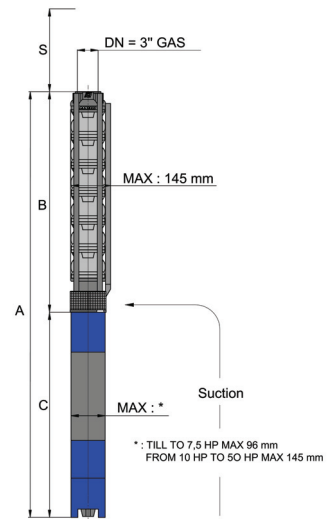
H = Total head. From 7 to 224 m
Q = Capacity. From 600 to 1400 l/min
 η % = Pump efficiency. Max 80,0 %
kw/st = Stage absorption. Max 2,60
Maximum sand content 50 g/m³
S = Minimum head (m) Max 1



H = hauteur manométrique. From 7 to 224 m
Q = Débit. From 600 to 1400 l/min
 η % = Rendement de la pompe. Max 80,0 %
kw/st = Absorption par étage. Max 2,60
Contenu maximal de sable. 50 g/m³
S = Niveau minimal (m). Max 1

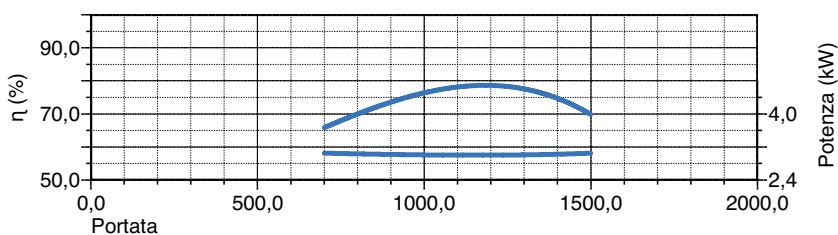
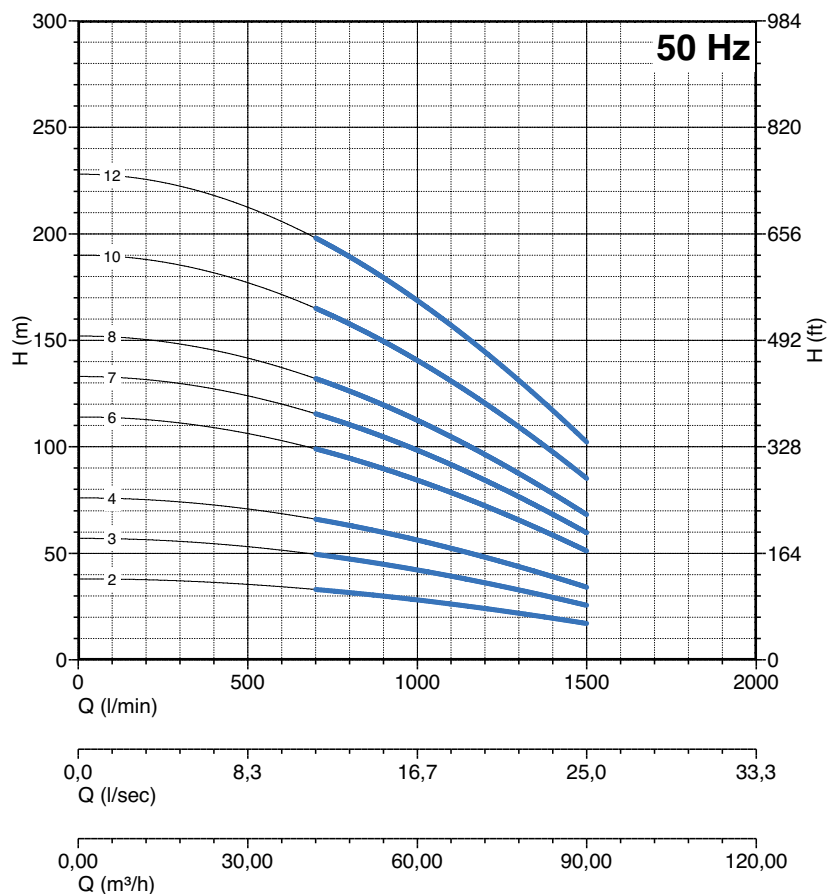


H = Altura manométrica. Da 7 a 224 m
Q = Caudal. De 600 a 1400 l/min
 η % = Rendimiento de la bomba. Max 80,0 %
kw/st = Potencia absorbida por etapa. Max 2,60
Condenito máximo de arena. 50 g/m³



Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit						
Tipo - Type	Power		V	H[m]	0	600	800	1000	1200	1400
	kW	HP	400		0,0	10,00	13,33	16,67	20,00	23,33
			A		0,0	36,0	48,0	60,0	72,0	84,0
140 SX 55/01	3,00	4	6,7	H[m]	18	16	14	12	10	7
140 SX 55/02	5,50	7,5	12,5		36	32	28	24	20	14
140 SX 55/03	7,50	10	17,5		54	48	42	36	30	21
140 SX 55/04	11,00	15	24,5		72	64	56	48	40	28
140 SX 55/05	13,00	17,5	28		90	80	70	60	50	35
140 SX 55/06	15,00	20	32		108	96	84	72	60	42
140 SX 55/07	18,50	25	40		126	112	98	84	70	49
140 SX 55/08	22,00	30	47,5		144	128	112	96	80	56
140 SX 55/09	26,00	35	55		162	144	126	108	90	63
140 SX 55/10	26,00	35	55		180	160	140	120	100	70
140 SX 55/11	30,00	40	62,5		198	176	154	132	110	77
140 SX 55/12	37,00	50	78		216	192	168	144	120	84
140 SX 55/13	37,00	50	78		234	208	182	156	130	91
140 SX 55/14	37,00	50	78		252	224	196	168	140	98

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 55/01	910	353	557	19	6
140 SX 55/02	1166	468	698	27	9
140 SX 55/03	1284	583	701	55	12
140 SX 55/04	1509	698	811	65	15
140 SX 55/05	1654	813	841	70	18
140 SX 55/06	1859	928	931	75	21
140 SX 55/07	2034	1043	991	83	25
140 SX 55/08	2229	1158	1071	92	28
140 SX 55/09	2454	1273	1181	100	32
140 SX 55/10	2569	1388	1181	100	35
140 SX 55/11	2754	1503	1251	108	39
140 SX 55/12	2959	1618	1341	118	43
140 SX 55/13	3074	1733	1341	118	47
140 SX 55/14	3189	1848	1341	118	50



H = Prevalenza totale. **Da 17 a 198 m**
Q = Portata. **Da 700 a 1500 l/min**
η% = Rendimento della pompa. **Max 79,2 %**
kw/st = Assorbim. per stadio. **Max 3,05**
Massimo contenuto di sabbia. **50 g/m³**
S = Battente minimo (m) **Max 1**



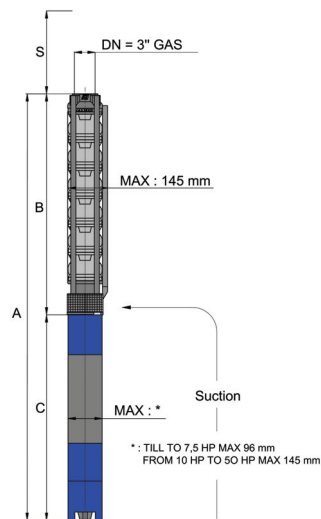
H = Total head. **From 17 to 198 m**
Q = Capacity. **From 700 to 1500 l/min**
η% = Pump efficiency. **Max 79,2 %**
kw/st = Stage absorption. **Max 3,05**
Maximum sand content **50 g/m³**
S = Minimum head (m) **Max 1**



H = hauteur manométrique. **From 17 to 198 m**
Q = Débit. **From 700 to 1500 l/min**
η% = Rendement de la pompe. **Max 79,2 %**
kw/st = Absorption par étage. **Max 3,05**
Contenu maximal de sable. **50 g/m³**
S = Niveau minimal (m). **Max 1**



H = Altura manométrica. **Da 17 a 198 m**
Q = Caudal. **De 700 a 1500 l/min**
η% = Rendimiento de la bomba. **Max 79,2 %**
kw/st = Potencia absorbida por etapa. **Max 3,05**
Condenito máximo de arena. **50 g/m³**
S = Nivel mínimo (m) **Max 1**



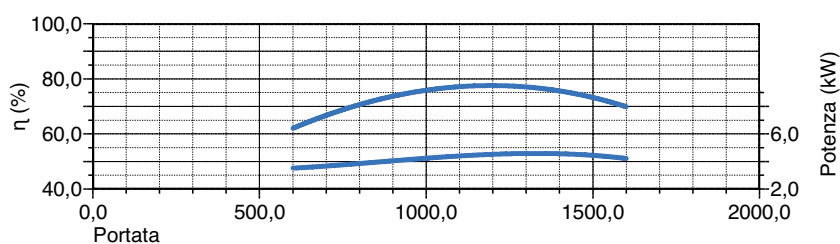
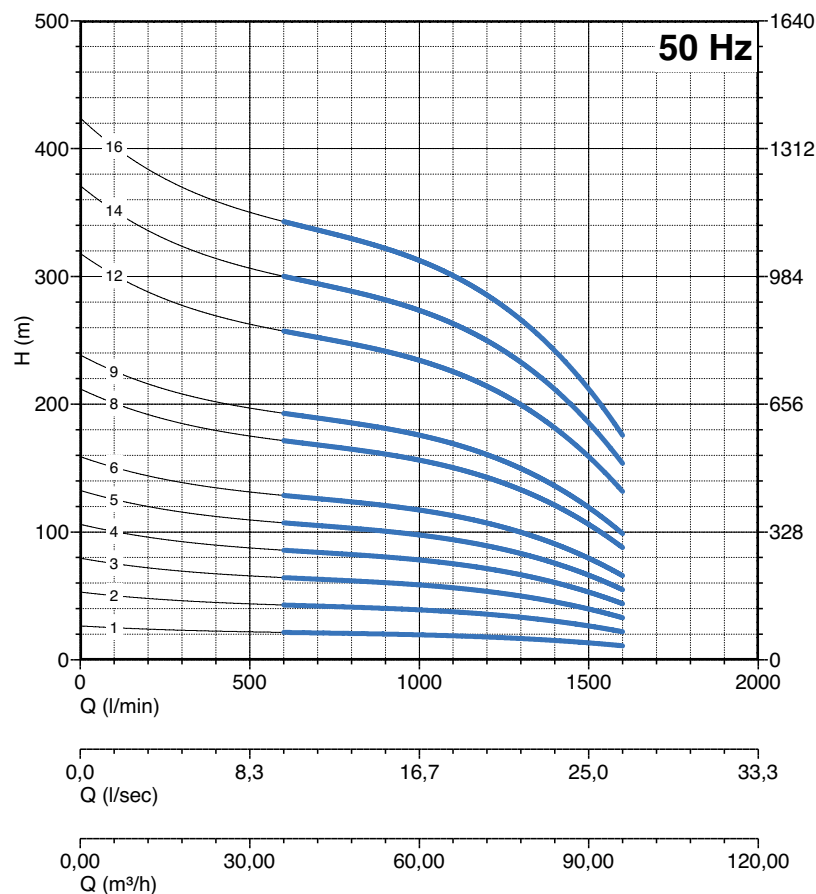
Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit						
Tipo - Type	Power		V 400	l/min	0	700	900	1100	1300	1500
	kW	HP	A	l/sec	0,00	11,67	15,00	18,33	21,67	25,00
				m³/h	0,0	42,0	54,0	66,0	78,0	90,0
140 SX 65/02	7,50	10	17,5	H[m]	38	33	30	26	22	17
140 SX 65/03	9,20	12,5	21		57	50	45	39	33	26
140 SX 65/04	13,00	17,5	28		76	66	60	52	44	34
140 SX 65/06	18,50	25	40		114	99	90	78	66	51
140 SX 65/07	22,00	30	47,5		133	116	105	91	77	60
140 SX 65/08	26,00	35	55		152	132	120	104	88	68
140 SX 65/10	30,00	40	62,5		190	165	150	130	110	85
140 SX 65/12	37,00	50	78		228	198	180	156	132	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 65/02	1169	468	701	55	11
140 SX 65/03	1334	583	751	60	15
140 SX 65/04	1539	698	841	70	18
140 SX 65/06	1919	928	991	83	24
140 SX 65/07	2114	1043	1071	92	27
140 SX 65/08	2339	1158	1181	100	30
140 SX 65/10	2639	1388	1251	108	37
140 SX 65/12	2959	1618	1341	118	45

180 SX 66 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 344 m**
Q = Portata. **Da 600 a 1600 l/min**
η% = Rendimento della pompa. **Max 78,6 %**
kw/st = Assorbim. per stadio. **Max 4,60**
Massimo contenuto di sabbia. **50 g/m³**
S = Battente minimo (m) **Max 1**



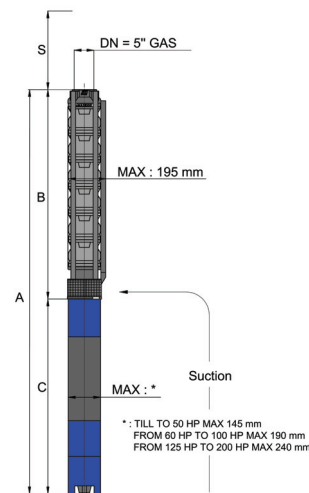
H = Total head. **From 11 to 344 m**
Q = Capacity. **From 600 to 1600 l/min**
η% = Pump efficiency. **Max 78,6 %**
kw/st = Stage absorption. **Max 4,60**
Maximum sand content **50 g/m³**
S = Minimum head (m) **Max 1**



H = hauteur manométrique. **From 11 to 344 m**
Q = Débit. **From 600 to 1600 l/min**
η% = Rendement de la pompe. **Max 78,6 %**
kw/st = Absorption par étage. **Max 4,60**
Contenu maximal de sable. **50 g/m³**
S = Niveau minimal (m). **Max 1**



H = Altura manométrica. **Da 11 a 344 m**
Q = Caudal. **De 600 a 1600 l/min**
η% = Rendimiento de la bomba. **Max 78,6 %**
kw/st = Potencia absorbida por etapa. **Max 4,60**
Condenito máximo de arena. **50 g/m³**
S = Nivel mínimo (m) **Max 1**



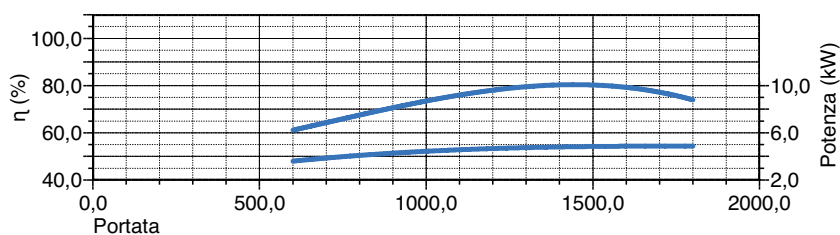
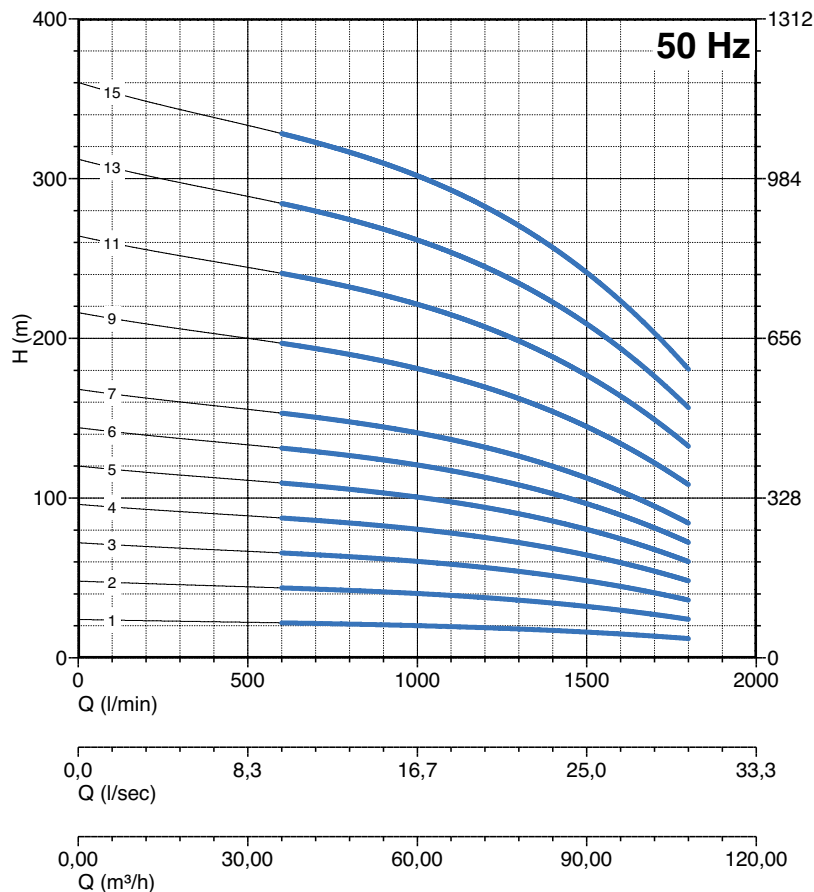
Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit							
Tipo - Type	Power		V 400	l/min	0	600	800	1000	1200	1400	1600
	kW	HP	A	l/sec	0,00	10,00	13,33	16,67	20,00	23,33	26,67
				m³/h	0,0	36,0	48,0	60,0	72,0	84,0	96,0
180 SX 66/01	5,50	7,5	12,5	H[m]	27	22	21	20	18	15	11
180 SX 66/02	9,20	12,5	21		53	43	41	39	36	30	22
180 SX 66/03	15,00	20	32		80	65	62	59	54	45	33
180 SX 66/04	18,50	25	40		106	86	82	78	72	60	44
180 SX 66/05	26,00	35	55		133	108	103	98	90	75	55
180 SX 66/06	30,00	40	62,5		159	129	123	117	108	90	66
180 SX 66/08	37,00	50	78		212	172	164	156	144	120	88
180 SX 66/09	44,00	60	92		239	194	185	176	162	135	99
180 SX 66/12	55,00	75	113,5		318	258	246	234	216	180	132
180 SX 66/14	66,00	90	134,5		371	301	287	273	252	210	154
180 SX 66/16	75,00	100	149,5		424	344	328	312	288	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 SX 66/01	1111	440	671	45	14
180 SX 66/02	1326	575	751	60	17,5
180 SX 66/03	1641	710	931	75	21
180 SX 66/04	1836	845	991	83	25
180 SX 66/05	2161	980	1181	100	28
180 SX 66/06	2366	1115	1251	108	31
180 SX 66/08	2726	1385	1341	118	37
180 SX 66/09	2830	1520	1310	200	41
180 SX 66/12	3385	1925	1460	216	53
180 SX 66/14	3805	2195	1610	260	59
180 SX 66/16	4175	2465	1710	286	65

180 SX 84 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 330 m**
Q = Portata. **Da 600 a 1800 l/min**
η% = Rendimento della pompa. **Max 80,7 %**
kw/st = Assorbim. per stadio. **Max 4,88**
Massimo contenuto di sabbia. **50 g/m³**
S = Battente minimo (m) **Max 1**



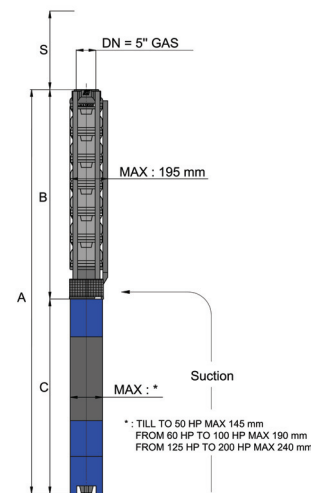
H = Total head. **From 12 to 330 m**
Q = Capacity. **From 600 to 1800 l/min**
η% = Pump efficiency. **Max 80,7 %**
kw/st = Stage absorption. **Max 4,88**
Maximum sand content **50 g/m³**
S = Minimum head (m) **Max 1**



H = hauteur manométrique. **From 12 to 330 m**
Q = Débit. **From 600 to 1800 l/min**
η% = Rendement de la pompe. **Max 80,7 %**
kw/st = Absorption par étage. **Max 4,88**
Contenu maximal de sable. **50 g/m³**
S = Niveau minimal (m). **Max 1**



H = Altura manométrica. **Da 12 a 330 m**
Q = Caudal. **De 600 a 1800 l/min**
η% = Rendimiento de la bomba. **Max 80,7 %**
kw/st = Potencia absorbida por etapa. **Max 4,88**
Condenito máximo de arena. **50 g/m³**
S = Nivel mínimo (m) **Max 1**



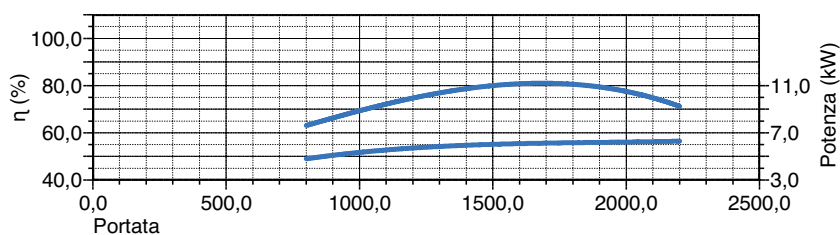
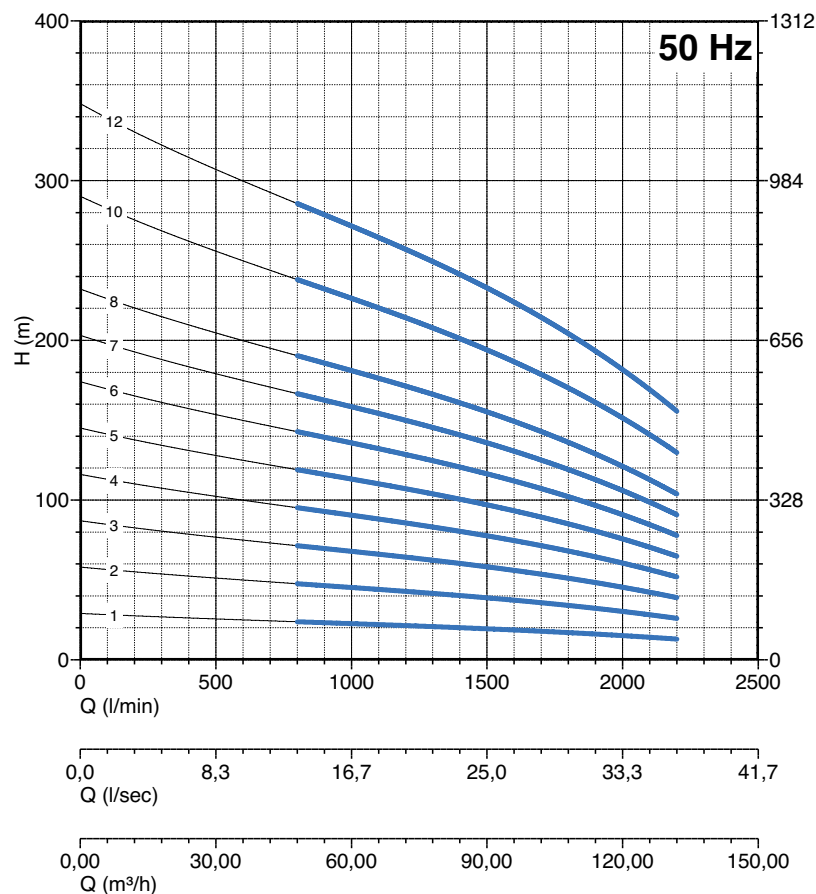
Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit								
Tipo - Type	Power		V 400	l/min	0	600	800	1000	1200	1400	1600	1800
	kW	HP	A	l/sec	0,00	10,00	13,33	16,67	20,00	23,33	26,67	30,00
				m³/h	0,0	36,0	48,0	60,0	72,0	84,0	96,0	108,0
180 SX 84/01	5,50	7,5	12,5	H[m]	24	22	21	20	19	17	15	12
180 SX 84/02	9,20	12,5	21		48	44	42	40	38	34	30	24
180 SX 84/03	15,00	20	32		72	66	63	60	57	51	45	36
180 SX 84/04	22,00	30	47,5		96	88	84	80	76	68	60	48
180 SX 84/05	26,00	35	55		120	110	105	100	95	85	75	60
180 SX 84/06	30,00	40	62,5		144	132	126	120	114	102	90	72
180 SX 84/07	37,00	50	78		168	154	147	140	133	119	105	84
180 SX 84/09	44,00	60	92		216	198	189	180	171	153	135	108
180 SX 84/11	55,00	75	113,5		264	242	231	220	209	187	165	132
180 SX 84/13	66,00	90	134,5		312	286	273	260	247	221	195	156
180 SX 84/15	75,00	100	149,5		360	330	315	300	285	255	225	180

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 84/01	1111	440	671	45	14
180 SX 84/02	1326	575	751	60	17
180 SX 84/03	1641	710	931	75	21
180 SX 84/04	1916	845	1071	92	25
180 SX 84/05	2161	980	1181	100	29
180 SX 84/06	2366	1115	1251	108	33
180 SX 84/07	2591	1250	1341	118	37
180 SX 84/09	2830	1520	1310	200	43
180 SX 84/11	3250	1790	1460	216	50
180 SX 84/13	3670	2060	1610	260	58
180 SX 84/15	4040	2330	1710	286	65

180 SX 105 8"



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



H = Prevalenza totale. Da 13 a 288 m
Q = Portata. Da 800 a 2200 l/min
η% = Rendimento della pompa. Max 80,3 %
kw/st = Assorbim. per stadio. Max 6,30
Massimo contenuto di sabbia. 50 g/m³
S = Battente minimo (m) Max 1



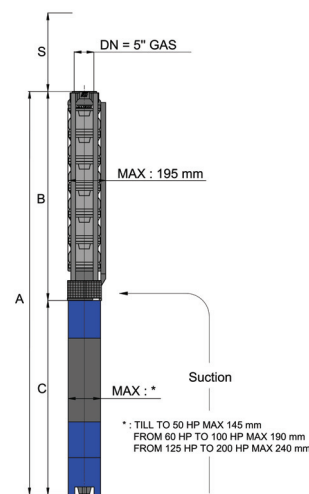
H = Total head. From 13 to 288 m
Q = Capacity. From 800 to 2200 l/min
η% = Pump efficiency. Max 80,3 %
kw/st = Stage absorption. Max 6,30
Maximum sand content 50 g/m³
S = Minimum head (m) Max 1



H = hauteur manométrique. From 13 to 288 m
Q = Débit. From 800 to 2200 l/min
η% = Rendement de la pompe. Max 80,3 %
kw/st = Absorption par étage. Max 6,30
Contenu maximal de sable. 50 g/m³
S = Niveau minimal (m). Max 1



H = Altura manométrica. Da 13 a 288 m
Q = Caudal. De 800 a 2200 l/min
η% = Rendimiento de la bomba. Max 80,3 %
kw/st = Potencia absorbida por etapa. Max 6,30
Condenito máximo de arena. 50 g/m³
S = Nivel mínimo (m) Max 1



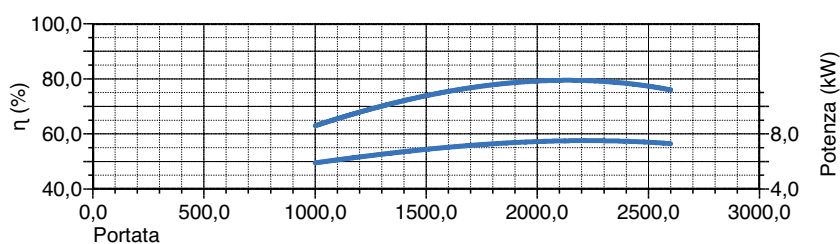
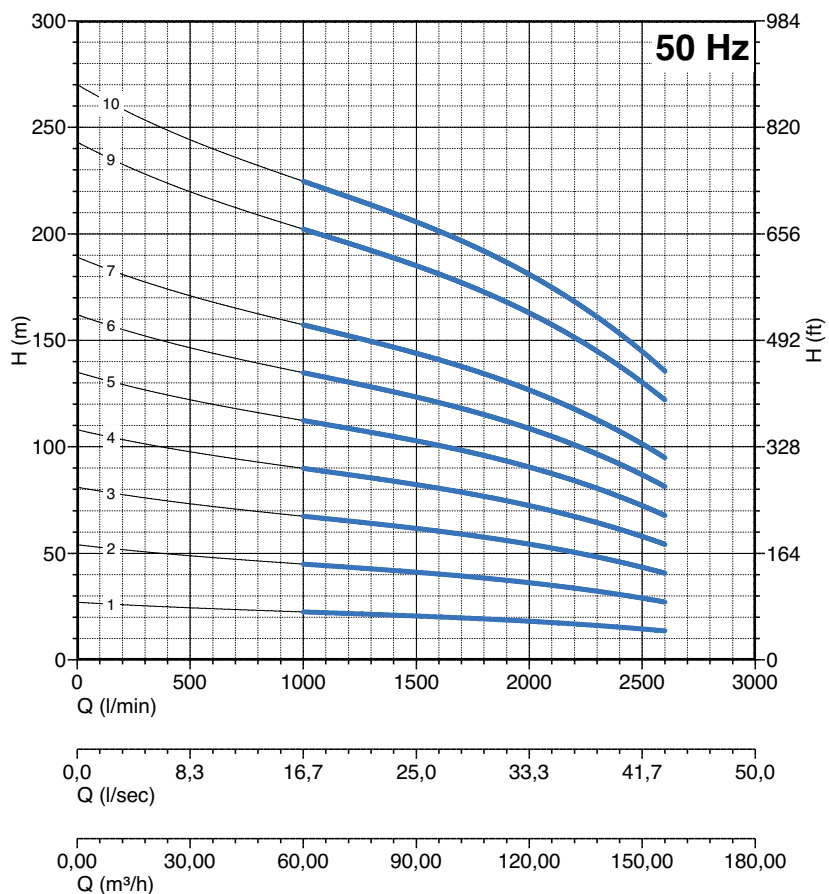
Motore - Motor - Moteur Caratteristiche a 2900 rpm					Q=Portata - Capacity - Debit					
Tipo - Type	Power		V 400	l/min l/sec	0	800	1200	1600	2000	2200
					0,00	13,33	20,00	26,67	33,33	36,67
	kW	HP	A	m³/h	0,0	48,0	72,0	96,0	120,0	132,0
180 SX 105/01	7,50	10	17,5	H[m]	29	24	21	19	15	13
180 SX 105/02	13,00	17,5	28		58	48	42	38	30	26
180 SX 105/03	18,50	25	40		87	72	63	57	45	39
180 SX 105/04	26,00	35	55		116	96	84	76	60	52
180 SX 105/05	30,00	40	62,5		145	120	105	95	75	65
180 SX 105/06	37,00	50	78		174	144	126	114	90	78
180 SX 105/07	44,00	66	92		203	168	147	133	105	91
180 SX 105/08	55,00	75	113,5		232	192	168	152	120	104
180 SX 105/10	66,00	90	134,5		290	240	210	190	150	130
180 SX 105/12	75,00	100	149,5		348	288	252	228	180	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 105/01	1141	440	701	55	14
180 SX 105/02	1416	575	841	70	18
180 SX 105/03	1701	710	991	83	21
180 SX 105/04	2026	845	1181	100	25
180 SX 105/05	2231	980	1251	108	29
180 SX 105/06	2456	1115	1341	118	33
180 SX 105/07	2560	1250	1310	200	36
180 SX 105/08	2845	1385	1460	216	40
180 SX 105/10	3265	1655	1610	260	48
180 SX 105/12	3635	1925	1710	286	55

180 SX 125 8"



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



H = Prevalenza totale. Da 14 a 225 m
Q = Portata. Da 1000 a 2600 l/min
η% = Rendimento della pompa. Max 79,5 %
kw/st = Assorbim. per stadio. Max 7,50
Massimo contenuto di sabbia. 50 g/m³
S = Battente minimo (m) Max 1



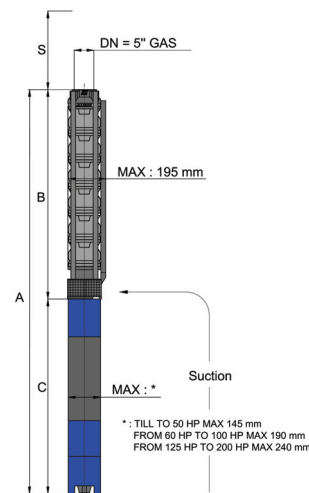
H = Total head. From 14 to 225 m
Q = Capacity. From 1000 to 2600 l/min
η% = Pump efficiency. Max 79,5 %
kw/st = Stage absorption. Max 7,50
Maximum sand content 50 g/m³
S = Minimum head (m) Max 1



H = hauteur manométrique. From 14 to 225 m
Q = Débit. From 1000 to 2600 l/min
η% = Rendement de la pompe. Max 79,5 %
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 14 a 225 m
Q = Caudal. De 1000 a 2600 l/min
η% = Rendimiento de la bomba. Max 79,5 %
kw/st = Potencia absorbida por etapa. Max 7,50
Condenito máximo de arena. 50 g/m³
S = Nivel mínimo (m) Max 1



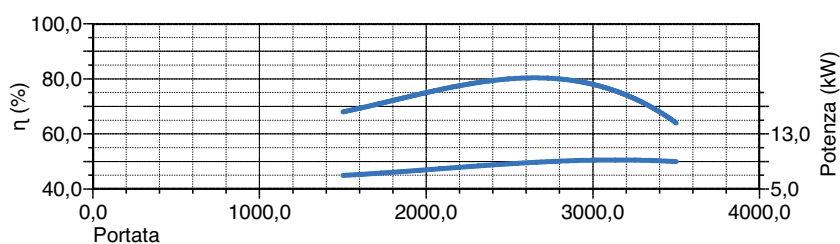
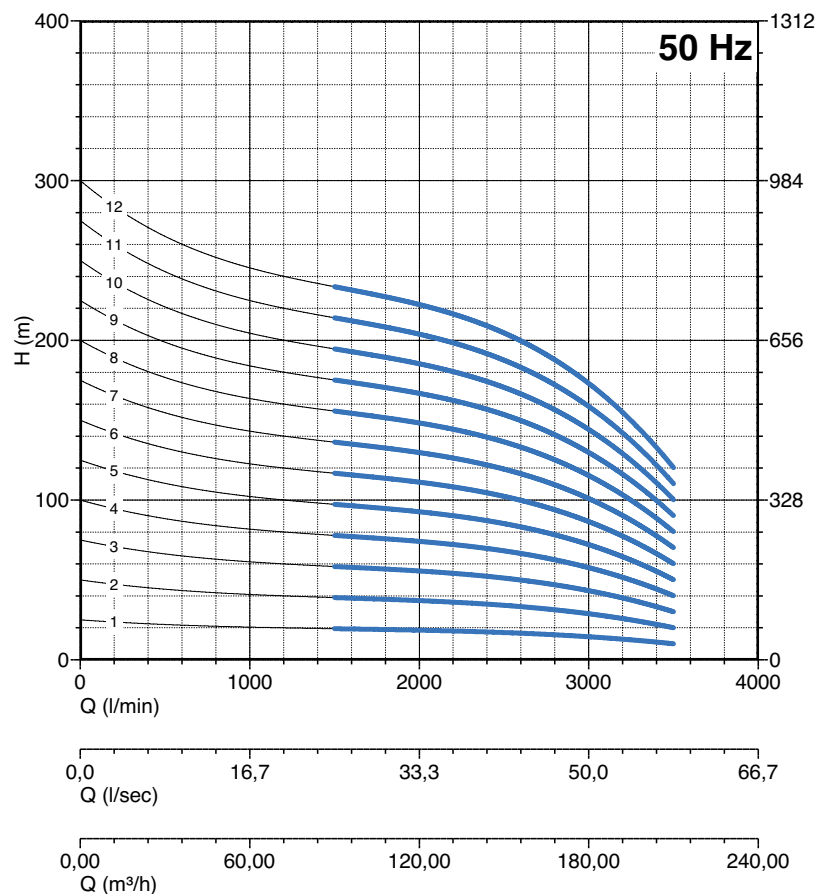
Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit						
Tipo - Type	Power		V 400	l/min	0	1000	1400	1800	2200	2600
				l/sec	0,00	16,67	23,33	30,00	36,67	43,33
	kW	HP	A	m³/h	0,0	60,0	84,0	108,0	132,0	156,0
180 SX 125/01	7,50	10	17,5	H[m]	27	23	21	19	17	14
180 SX 125/02	15,00	20	32		54	45	42	38	34	27
180 SX 125/03	22,00	30	47,5		81	68	63	57	51	41
180 SX 125/04	30,00	40	62,5		108	90	84	76	68	54
180 SX 125/05	37,00	50	78		135	113	105	95	85	68
180 SX 125/06	44,00	60	92		162	135	126	114	102	81
180 SX 125/07	55,00	75	113,5		189	158	147	133	119	95
180 SX 125/09	66,00	90	134,5		243	203	189	171	153	122
180 SX 125/10	75,00	100	149,5		270	225	210	190	170	135

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 125/01	1151	450	701	55	14
180 SX 125/02	1526	595	931	75	18
180 SX 125/03	1811	740	1071	92	22
180 SX 125/04	2136	885	1251	108	26
180 SX 125/05	2371	1030	1341	118	30
180 SX 125/06	2485	1175	1310	200	34
180 SX 125/07	2780	1320	1460	216	38
180 SX 125/09	3220	1610	1610	260	45
180 SX 125/10	3465	1755	1710	286	49

180 SX 150 8"



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



H = Prevalenza totale. Da 10 a 234 m
Q = Portata. Da 1500 a 3500 l/min
η% = Rendimento della pompa. Max 80,2 %
kw/st = Assorbim. per stadio. Max 9,10
Massimo contenuto di sabbia. 50 g/m³
S = Battente minimo (m) Max 1



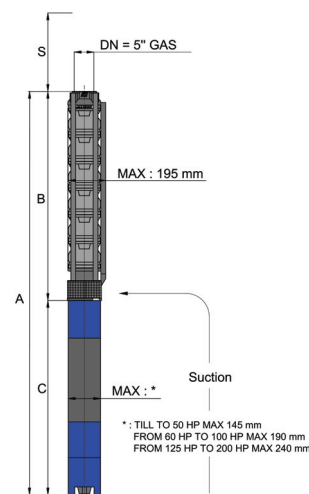
H = Total head. From 10 to 234 m
Q = Capacity. From 1500 to 3500 l/min
η% = Pump efficiency. Max 80,2 %
kw/st = Stage absorption. Max 9,10
Maximum sand content 50 g/m³
S = Minimum head (m) Max 1



H = hauteur manométrique. From 10 to 234 m
Q = Débit. From 1500 to 3500 l/min
η% = Rendement de la pompe. Max 80,2 %
kw/st = Absorption par étage. Max 9,10
Contenu maximal de sable. 50 g/m³
S = Niveau minimal (m). Max 1



H = Altura manométrica. Da 10 a 234 m
Q = Caudal. De 1500 a 3500 l/min
η% = Rendimiento de la bomba. Max 80,2 %
kw/st = Potencia absorbida por etapa. Max 9,10
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	1500	2000	2500	3000	3500
				l/sec	0,00	25,00	33,33	41,67	50,00	58,33
	kW	HP	A	m³/h	0,0	90,0	120,0	150,0	180,0	210,0
180 SX 150/01	9,20	12,5	21	H[m]	25	20	19	17	15	10
180 SX 150/02	18,50	25	40		50	39	37	34	29	20
180 SX 150/03	30,00	40	62,5		75	59	56	51	44	30
180 SX 150/04	37,00	50	78		100	78	74	68	58	40
180 SX 150/05	44,00	60	92		125	98	93	85	73	50
180 SX 150/06	55,00	75	113,5		150	117	111	102	87	60
180 SX 150/07	66,00	90	134,5		175	137	130	119	102	70
180 SX 150/08	75,00	100	149,5		200	156	148	136	116	80
180 SX 150/09	92,00	125	185		225	176	167	153	131	90
180 SX 150/10	92,00	125	185		250	195	185	170	145	100
180 SX 150/11	110,00	150	219		275	215	204	187	160	110
180 SX 150/12	110,00	150	219		300	234	222	204	174	120

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 150/01	1201	450	751	60	15
180 SX 150/02	1586	595	991	83	19
180 SX 150/03	1991	740	1251	108	24
180 SX 150/04	2226	885	1341	118	29
180 SX 150/05	2340	1030	1310	200	34
180 SX 150/06	2635	1175	1460	216	39
180 SX 150/07	2930	1320	1610	260	43
180 SX 150/08	3175	1465	1710	286	48
180 SX 150/09	3240	1610	1630	374	53
180 SX 150/10	3385	1755	1630	374	57
180 SX 150/11	3660	1900	1760	415	62
180 SX 150/12	3805	2045	1760	415	67

SX

6"

8"



CE Tolleranze secondo - **Tolerance according to** - *Tolérances selon*
Tolerancias según norma EN UNI-ISO 9906 - **6" (150 mm) - 8" (200 mm)**

SX



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