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SX

6"/8"/10"

ELETTROPOMPE SOMMERSE TIPO 6"/8"/10"
SERIE 140/180/230 SX :
PORTATE FINO A 6660 L/MIN
PREVALENZE FINO A 470 METRI
POTENZE FINO A 200 HP (147 Kw).

ELECTRIC SUBMERSIBLE PUMPS VERSION 6"/8"/10"
SERIE 140/180/230 SX
CAPACITY UP TO 6600 L/MIN
MANOMETRIC HEAD UP TO 470 METERS
POWER UP TO 200 HP (147 Kw).

ELECTROPOMPES IMMERGEES 6"/8" /10"
SERIES 140/180/230 SX :
CAPACITE' JUSQU' A' 6600 L/MIN
HAUTEUR MANOMETRIQUE JUSQU' A' 470 METERS
PUISSANCE JUSQU' A' 200 HP (147 Kw).

Stainless steel submersible pumps

Casted

- Superior efficiency High Energy Saving
- Corrosion resistance
- Performance
- Heavy Duty construction

MADE IN ITALY

PUMP COMPLETELY IN STAINLESS STEEL AISI 304

PANELLI

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180 SX 8”

Stainless steel submersible pumps Casted

- Superior efficiency High Energy Saving
- Corrosion resistance
- Performance
- Heavy Duty construction

MADE IN ITALY

PANELLI

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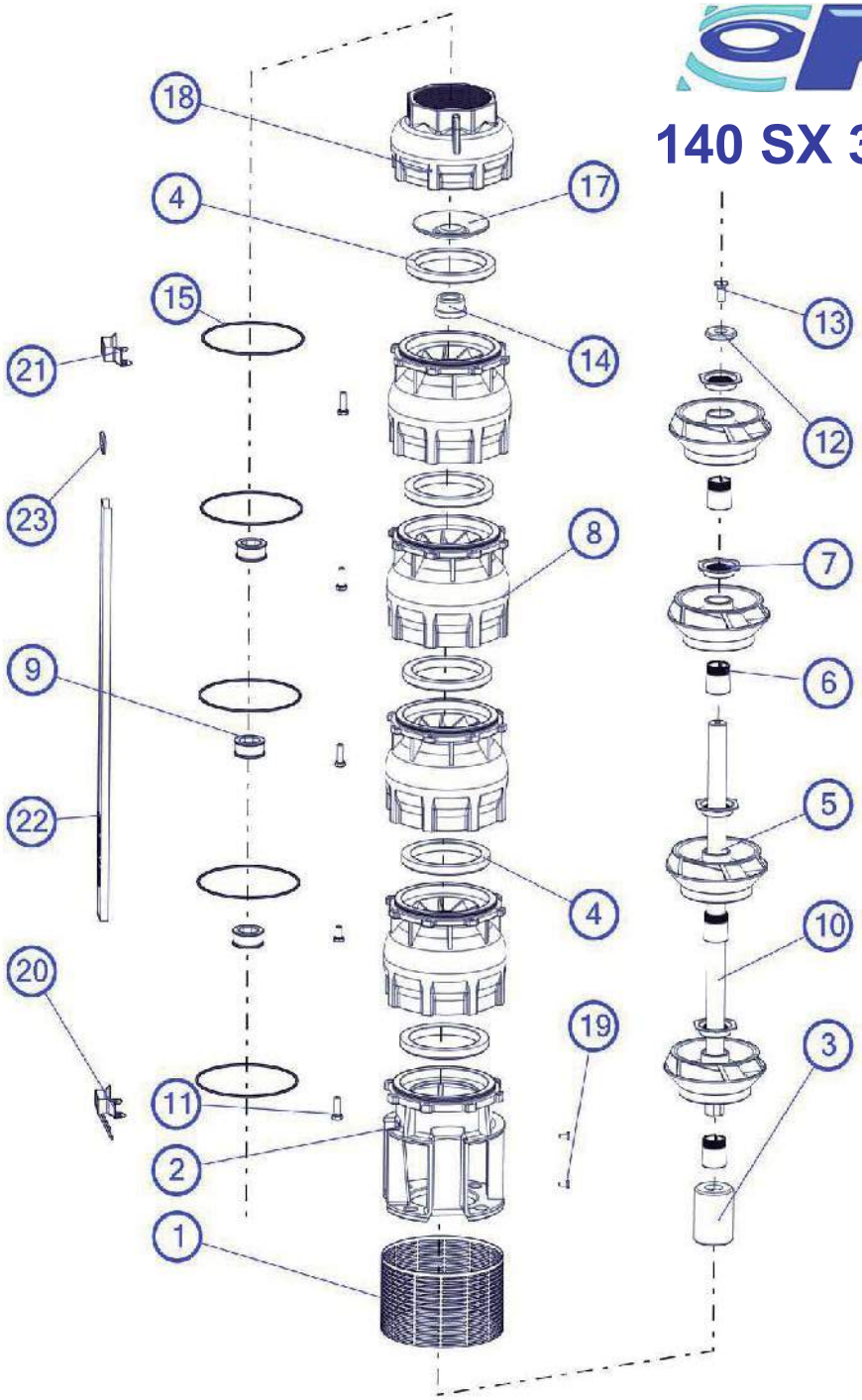
230 SX 10”

Stainless steel submersible pumps Casted

MADE IN ITALY

- Superior efficiency High Energy Saving
- Corrosion resistance
- Performance
- Heavy Duty construction



PANELLI®

Elettropompe sommerse semiassiali
Semi-axial electric submersible pumps
Electropompes immergèes semi-axial

140 SX 34/44/54/66 (6'' 150 mm) 60 HZ

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

● **N.B.**

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

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

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

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

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

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

TYPE : 140 SX 34 / 44 / 54 / 66 (6'' 150 mm)
FLOW PERFORMANCE RANGE : 360 l/min To 1800 l/min

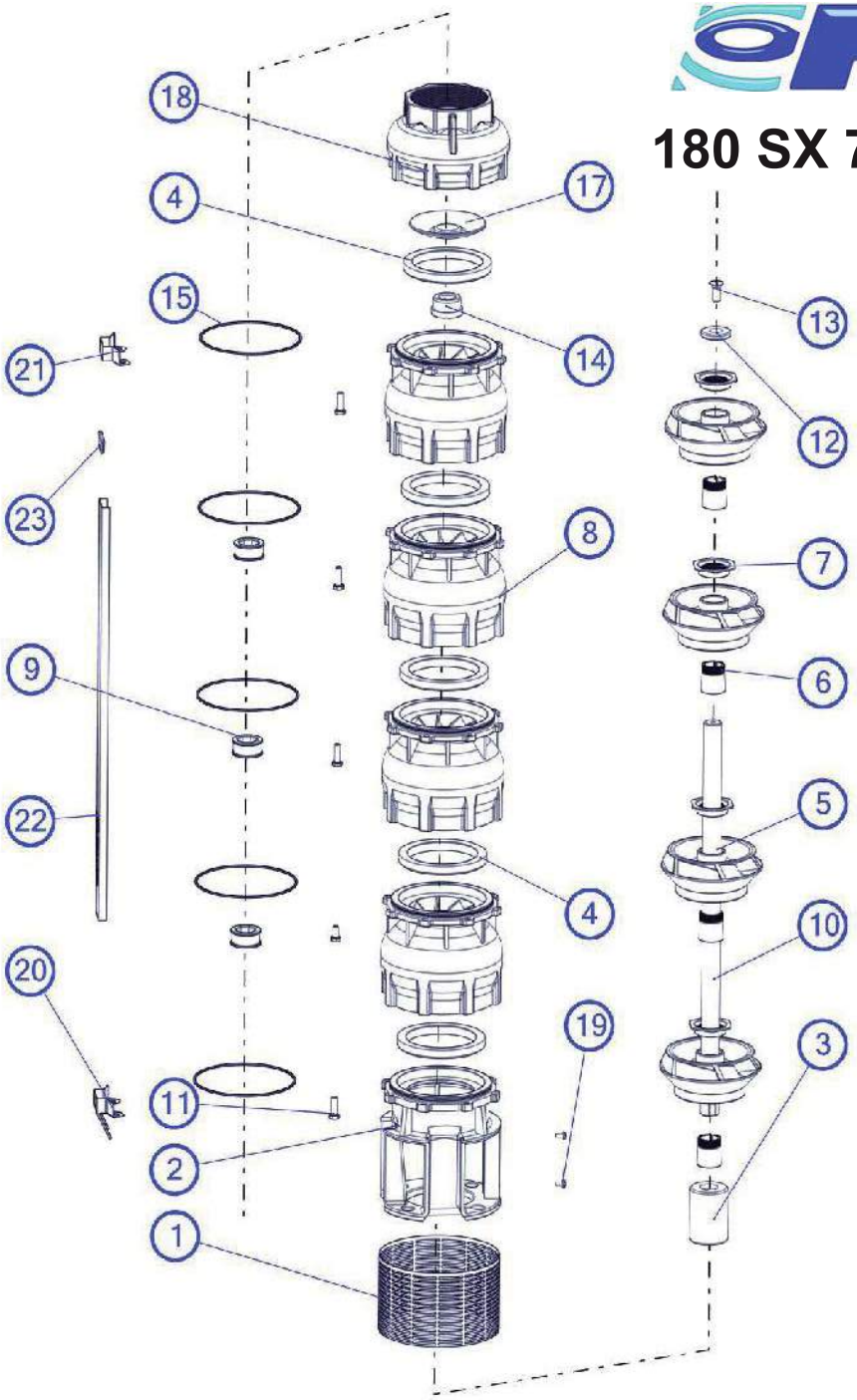
Date:05/2015

Via Rana n°63/65 - Z.I. D5 - 15122 Spinetta M.go - Alessandria - ITALY - Tel. +39 0131 619506 - Fax +39 0131 619017 - E-mail : info@panellipumps.it - Web: www.panellipumps.it

Costruzione pompe
Pump construction
Construction pompes

180 SX 78/90/102/124 (8'' 200 mm) 60 HZ

www.panellipumps.it info@panellipumps.it



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

● **N.B.**

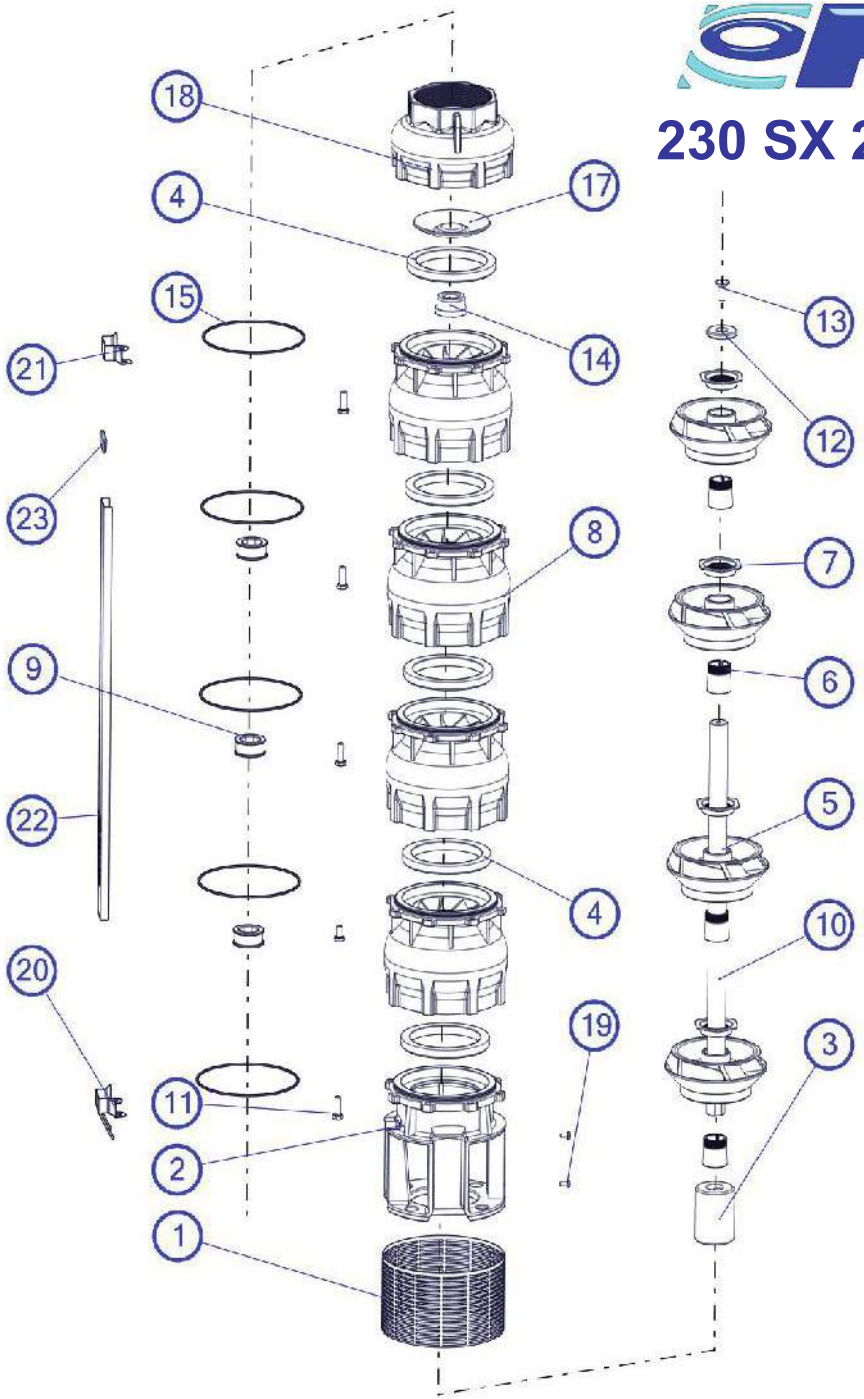
I codici disegno con il simbolo rosso variano al variare della tipologia di pompa. (180 SX 78/90/102/124)

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

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

Date:06/2015

Via Rana n°63/65 - Z.I. D5 - 15122 Spinetta M.go - Alessandria - ITALY - Tel. +39 0131 619506 - Fax +39 0131 619017 - E-mail : info@panellipumps.it - Web: www.panellipumps.it



Costruzione pompe
Pump construction
Construction pompes

230 SX 200/220/240/280/320 (10’’- 250 mm)

www.panellipumps.it info@panellipumps.it

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

● **N.B.**

I codici disegno con il simbolo rosso variano al variare della tipologia di pompa. (230 SX 200/220/240/280/320

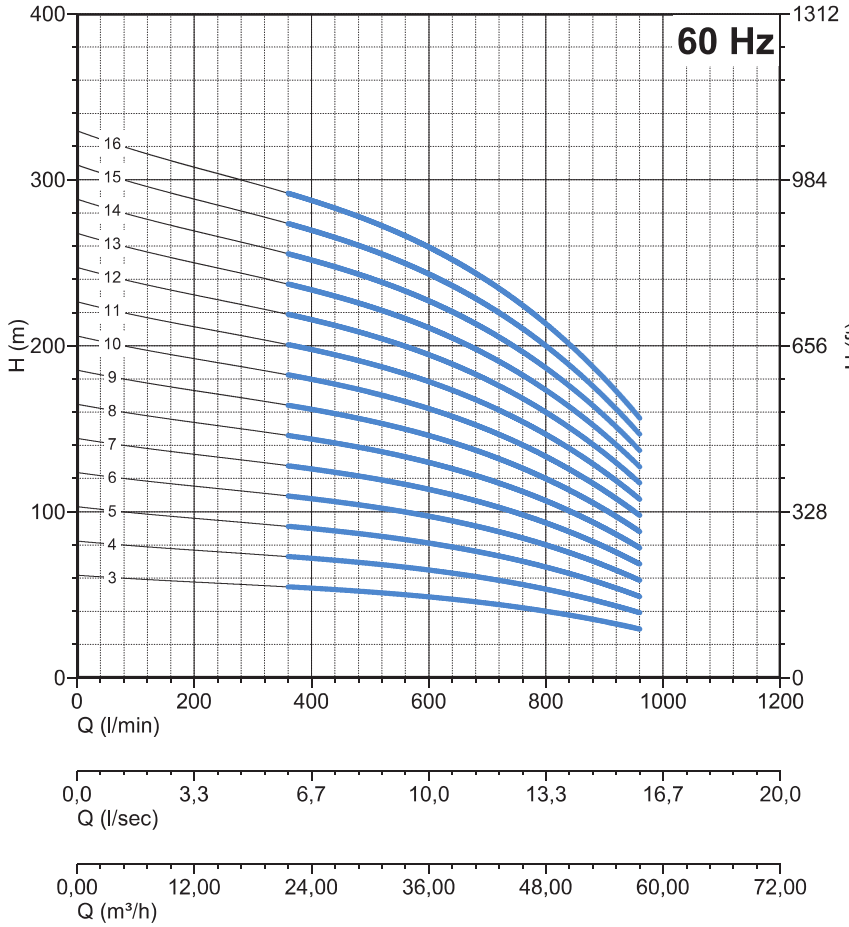
The drawing code with the red symbol change based on the pump type. (230 SX 200/220/240/280/320)

Les codes du dessin avec le symbole rouge changent avec la typologie de la pompe .(230 SX 200/220/240/280/320)

Date:04/2016

140 SX 34

Tolleranze secondo - Tollerance according to - Tolérance sulvant - Tolerancias segùn norma - EN UNI-ISO 9906 - 6"(150 mm)

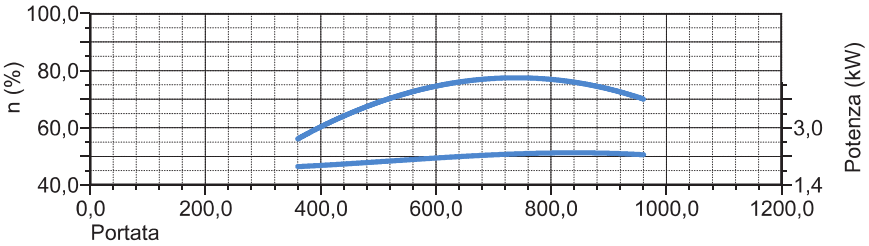


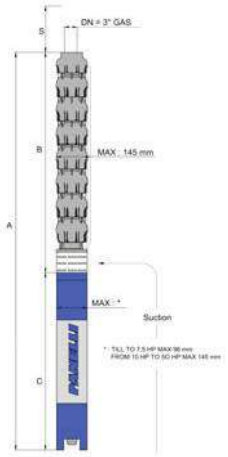
H = Prevalenza totale. **Da 29 a 292 m**
Q = Portata. **Da 360 a 960 l/min**
n% = Rendimento della pompa. **Max 77,1 %**
kw/st = Assorbim. per stadio. **Max 2,30**
Massimo contenuto di sabbia. **50 g/m³**
S = Battente minimo (m) **Max 1**

H = Total head. **From 29 to 292 m**
Q = Capacity. **From 360 to 960 l/min**
n% = Pump efficency. **Max 77,1 %**
kw/st = Stage absorption. **Max 2,30**
Maximum sand content **50 g/m³**
S = Minimum head (m) **Max 1**

H = hauter manométrique. **From 29 to 292 m**
Q = Débit. **From 360 to 960 l/min**
n% = Rendement de la pompe. **Max 77,1 %**
kw/st = Absorption par étage. **Max 2,30**
Contenu maximal de sable. **50 g/m³**
S = Niveau minimal (m). **Max 1**

H =Altura manométrica. **Da 29 a 292 m**
Q = Caudal. **De 360 a 960 l/min**
n% = Rendimiento de la bomba. **Max 77,1 %**
kw/st = Potencia absorbida por etapa. **Max 2,30**
Condenito màximo de arena. **50 g/m³**
S = Nivel minimo (m) **Max 1**



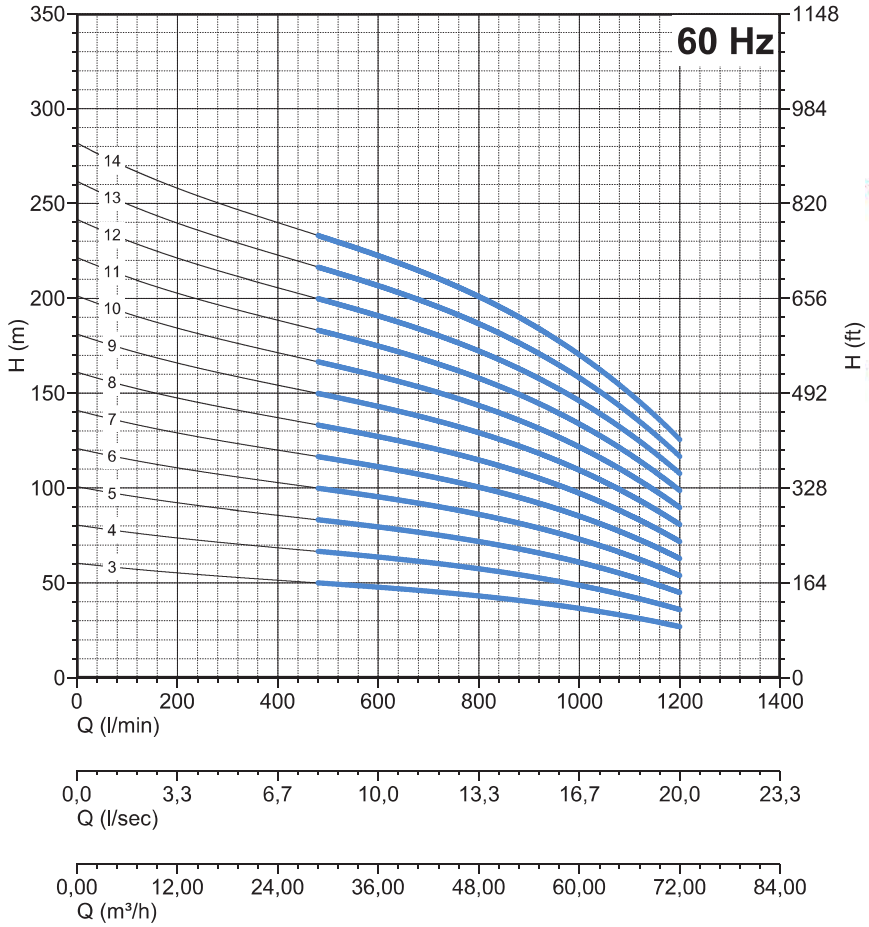


Motore - Motor - Moteur Caratteristiche a 3450 rpm					Q=Portata - Capacity - Debit						
Tipo - Type	Power		V 400	l/min	0	360	480	600	720	840	960
				l/sec	0,00	6,00	8,00	10,00	12,00	14,00	16,00
	kW	HP	A	m³/h	0,0	21,6	28,8	36,0	43,2	50,4	57,6
140 SX 34 /03	7,50	10	17,5	H[m]	62	55	52	49	44	38	29
140 SX 34 /04	9,20	12,5	21		82	73	69	65	59	50	39
140 SX 34 /05	13,00	17,5	28		103	91	86	81	73	63	49
140 SX 34 /06	15,00	20	32		124	110	104	98	88	75	59
140 SX 34 /07	18,50	25	40		144	128	121	114	103	88	69
140 SX 34 /08	18,50	25	40		165	146	138	130	117	100	78
140 SX 34 /09	22,00	30	47,5		185	165	156	146	132	113	88
140 SX 34 /10	26,00	35	55		206	183	173	163	147	125	98
140 SX 34 /11	26,00	35	55		226	201	190	179	161	138	108
140 SX 34 /12	30,00	40	62,5		247	219	207	195	176	150	117
140 SX 34 /13	30,00	40	62,5		268	238	225	212	191	163	127
140 SX 34 /14	37,00	50	78		288	256	242	228	206	175	137
140 SX 34 /15	37,00	50	78		309	274	259	244	220	188	147
140 SX 34 /16	37,00	50	78		329	292	276	260	235	200	157

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 SX 34 /03	1244	543	701	55	34
140 SX 34 /04	1395	644	751	60	38
140 SX 34 /05	1586	745	841	70	42
140 SX 34 /06	1777	846	931	75	46
140 SX 34 /07	1938	947	991	83	51
140 SX 34 /08	2039	1048	991	83	55
140 SX 34 /09	2220	1149	1071	92	59
140 SX 34 /10	2431	1250	1181	100	63
140 SX 34 /11	2532	1351	1181	100	67
140 SX 34 /12	2703	1452	1251	108	72
140 SX 34 /13	2804	1553	1251	108	77
140 SX 34 /14	2995	1654	1341	118	83
140 SX 34 /15	3096	1755	1341	118	87
140 SX 34 /16	3197	1856	1341	118	91

140 SX 44

Tolleranze secondo - Tollerance according to - Tolérance sulvant - Tolerancias segùn norma - EN UNI-ISO 9906 - 6"(150 mm)

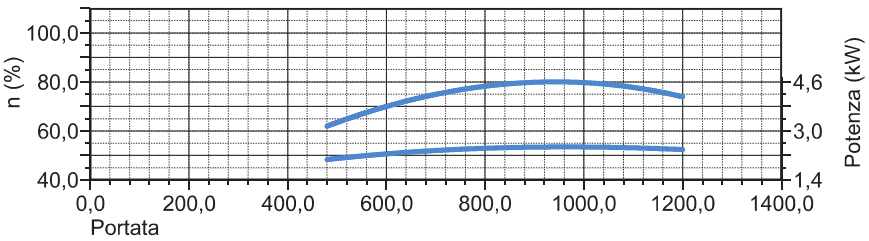


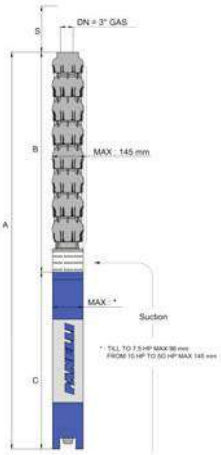
H = Prevalenza totale. **Da 28 a 230 m**
Q = Portata. **Da 480 a 1200 l/min**
n% = Rendimento della pompa. **Max 80,1 %**
kw/st = Assorbim. per stadio. **Max 2,50**
Massimo contenuto di sabbia. **50 g/m³**
S = Battente minimo (m) **Max 1**

H = Total head. **From 28 to 230 m**
Q = Capacity. **From 480 to 1200 l/min**
n% = Pump efficency. **Max 80,1 %**
kw/st = Stage absorption. **Max 2,50**
Maximum sand content **50 g/m³**
S = Minimum head (m) **Max 1**

H = hauter manométrique. **From 28 to 230 m**
Q = Débit. **From 480 to 1200 l/min**
n% = Rendement de la pompe. **Max 80,1 %**
kw/st = Absorption par étage. **Max 2,50**
Contenu maximal de sable. **50 g/m³**
S = Niveau minimal (m). **Max 1**

H =Altura manométrica. **Da 28 a 230 m**
Q = Caudal. **De 480 a 1200 l/min**
n% = Rendimiento de la bomba. **Max 80,1 %**
kw/st = Potencia absorbida por etapa. **Max 2,50**
Condenito màximo de arena. **50 g/m³**
S = Nivel minimo (m) **Max 1**



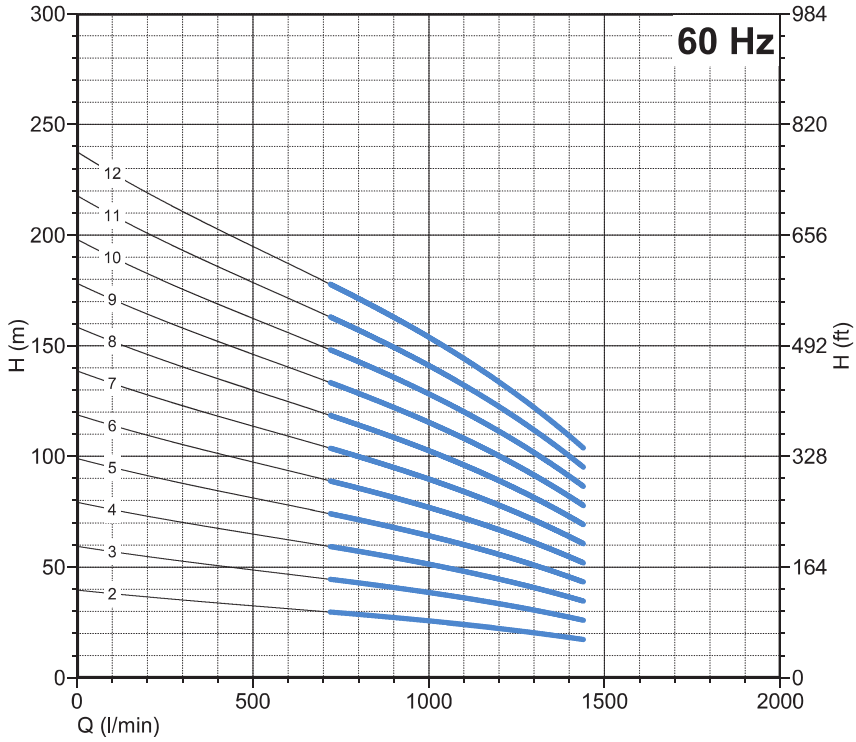


Motore - Motor - Moteur Caratteristiche a 3450 rpm					Q=Portata - Capacity - Debit							
Tipo - Type	Power		V 400	l/min	0	480	600	720	840	960	1080	1200
				l/sec	0,00	8,00	10,00	12,00	14,00	16,00	18,00	20,00
	kW	HP	A	m³/h	0,0	28,8	36,0	43,2	50,4	57,6	64,8	72,0
140 SX 44/03	7,50	10	17,5	H[m]	60	49	48	46	42	38	32	28
140 SX 44/04	11,00	15	24,5		81	66	64	61	56	51	42	37
140 SX 44/05	13,00	17,5	28		101	82	80	76	71	63	53	46
140 SX 44/06	15,00	20	32		121	98	96	91	85	76	64	55
140 SX 44/07	18,50	25	40		141	115	112	106	99	89	74	64
140 SX 44/08	22,00	30	47,5		161	131	128	122	113	101	85	74
140 SX 44/09	26,00	35	55		181	148	144	137	127	114	95	83
140 SX 44/10	26,00	35	55		202	164	160	152	141	127	106	92
140 SX 44/11	30,00	40	62,5		222	181	176	167	155	139	117	101
140 SX 44/12	30,00	40	62,5		242	197	192	182	169	152	127	110
140 SX 44/13	37,00	50	78		262	213	208	198	183	165	138	120
140 SX 44/14	37,00	50	78		282	230	224	213	197	177	148	129

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 SX 44/03	1361	543	818	32	9
140 SX 44/04	1455	644	811	65	15
140 SX 44/05	1586	745	841	70	20
140 SX 44/06	1777	846	931	75	26
140 SX 44/07	1938	947	991	83	32
140 SX 44/08	2119	1048	1071	92	39
140 SX 44/09	2330	1149	1181	100	45
140 SX 44/10	2431	1250	1181	100	51
140 SX 44/11	2602	1351	1251	108	57
140 SX 44/12	2703	1452	1251	108	63
140 SX 44/13	2894	1553	1341	118	70
140 SX 44/14	2995	1654	1341	118	75

140 SX 54

Tolleranze secondo - Tollerance according to - Tolérance sulvant - Tolerancias segùn norma - EN UNI-ISO 9906 - 6"(150 mm)

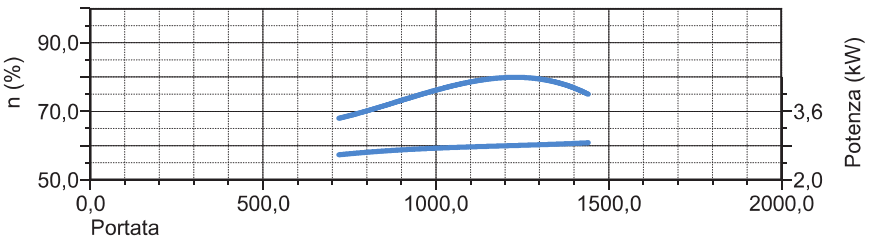


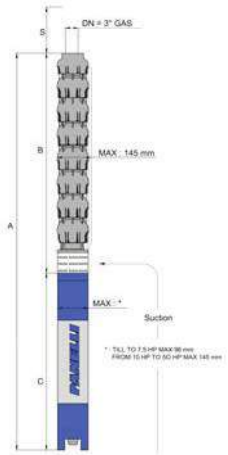
H = Prevalenza totale. **Da 17 a 178 m**
Q = Portata. **Da 720 a 1440 l/min**
n% = Rendimento della pompa. **Max 79,8 %**
kw/st = Assorbim. per stadio. **Max 2,87**
Massimo contenuto di sabbia. **50 g/m³**
S = Battente minimo (m) **Max 1**

H = Total head. **From 17 to 178 m**
Q = Capacity. **From 720 to 1440 l/min**
n% = Pump efficency. **Max 79,8 %**
kw/st = Stage absorption. **Max 2,87**
Maximum sand content **50 g/m³**
S = Minimum head (m) **Max 1**

H = hauter manométrique. **From 17 to 178 m**
Q = Débit. **From 720 to 1440 l/min**
n% = Rendement de la pompe. **Max 79,8 %**
kw/st = Absorption par étage. **Max 2,87**
Contenu maximal de sable. **50 g/m³**
S = Niveau minimal (m). **Max 1**

H =Altura manométrica. **Da 17 a 178 m**
Q = Caudal. **De 720 a 1440 l/min**
n% = Rendimiento de la bomba. **Max 79,8 %**
kw/st = Potencia absorbida por etapa. **Max 2,87**
Condenito màximo de arena. **50 g/m³**
S = Nivel minimo (m) **Max 1**



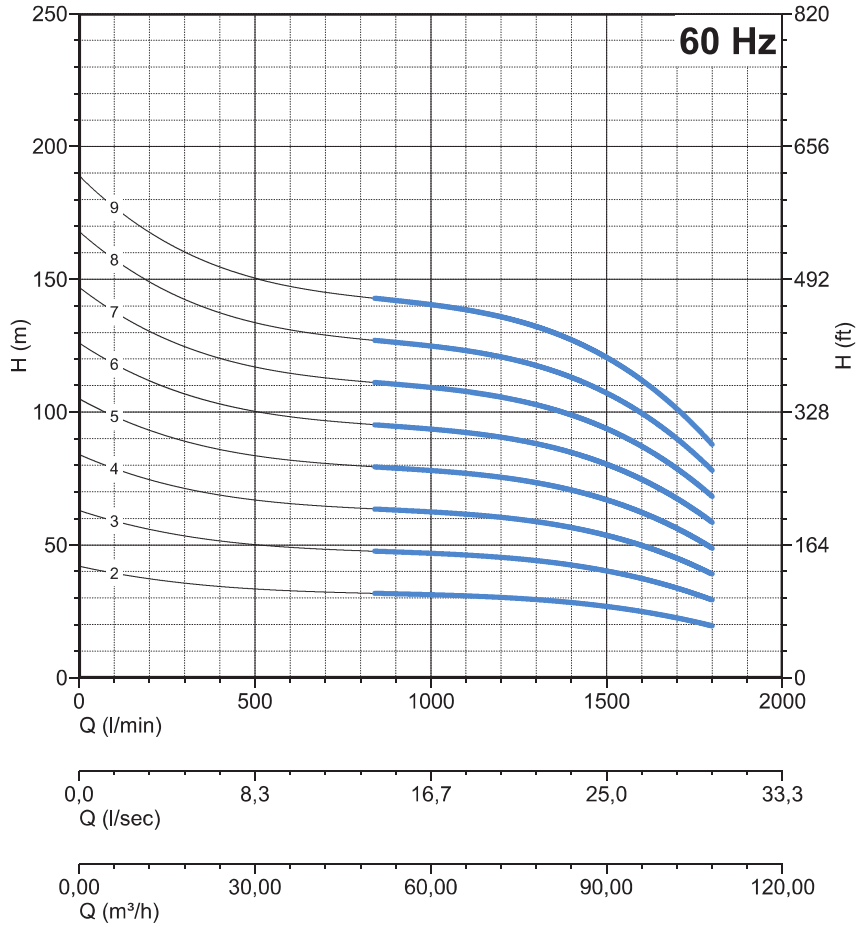


Tipo - Type	Motore - Motor - Moteur Caratteristiche a 3450 rpm: Power kW	HP	V 400 A		Q=Portata - Capacity - Debit: l/min	720	960	1200	1440
				l/sec	0,00	12,00	16,00	20,00	24,00
				m³/h	0,0	43,2	57,6	72,0	86,4
140 SX 54/02	5,50	7,5	12,5	H[m]	40	30	26	22	17
140 SX 54/03	9,20	12,5	21		59	44	39	33	26
140 SX 54/04	11,00	15	24,5		79	59	52	45	35
140 SX 54/05	15,00	20	32		99	74	66	56	43
140 SX 54/06	18,50	25	40		119	89	79	67	52
140 SX 54/07	22,00	30	47,5		139	104	92	78	60
140 SX 54/08	26,00	35	55		158	119	105	89	69
140 SX 54/09	26,00	35	55		178	133	118	100	78
140 SX 54/10	30,00	40	62,5		198	148	131	112	86
140 SX 54/11	37,00	50	78		218	163	144	123	95
140 SX 54/12	37,00	50	78		238	178	157	134	104

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 SX 54/02	1125	454	671	45	16
140 SX 54/03	1312	561	751	60	19
140 SX 54/04	1479	668	811	65	22
140 SX 54/05	1706	775	931	75	26
140 SX 54/06	1873	882	991	83	29
140 SX 54/07	2060	989	1071	92	33
140 SX 54/08	2277	1096	1181	100	36
140 SX 54/09	2384	1203	1181	100	39
140 SX 54/10	2561	1310	1251	108	42
140 SX 54/11	2758	1417	1341	118	45
140 SX 54/12	2865	1524	1341	118	49

140 SX 66

Tolleranze secondo - Tollerance according to - Tolérance sulvant - Tolerancias segùn norma - EN UNI-ISO 9906 - 6" (150 mm)

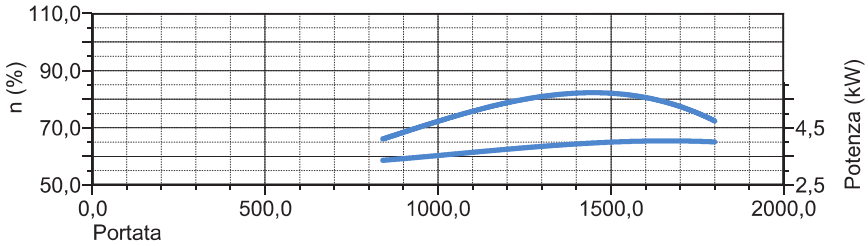


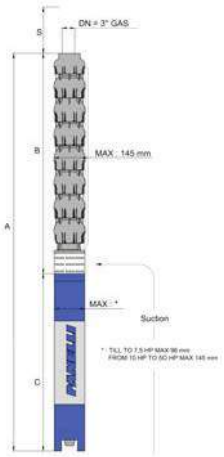
H = Prevalenza totale. **Da 20 a 145 m**
Q = Portata. **Da 840 a 1800 l/min**
n% = Rendimento della pompa. **Max 81,8 %**
kw/st = Assorbim. per stadio. **Max 4,10**
Massimo contenuto di sabbia. **50 g/m³**
S = Battente minimo (m) **Max 1**

H = Total head. **From 20 to 145 m**
Q = Capacity. **From 840 to 1800 l/min**
n% = Pump efficency. **Max 81,8 %**
kw/st = Stage absorption. **Max 4,10**
Maximum sand content **50 g/m³**
S = Minimum head (m) **Max 1**

H = hauter manométrique. **From 20 to 145 m**
Q = Débit. **From 840 to 1800 l/min**
n% = Rendement de la pompe. **Max 81,8 %**
kw/st = Absorption par étage. **Max 4,10**
Contenu maximal de sable. **50 g/m³**
S = Niveau minimal (m). **Max 1**

H =Altura manométrica. **Da 20 a 145 m**
Q = Caudal. **De 840 a 1800 l/min**
n% = Rendimiento de la bomba. **Max 81,8 %**
kw/st = Potencia absorbida por etapa. **Max 4,10**
Condenito màximo de arena. **50 g/m³**
S = Nivel minimo (m) **Max 1**



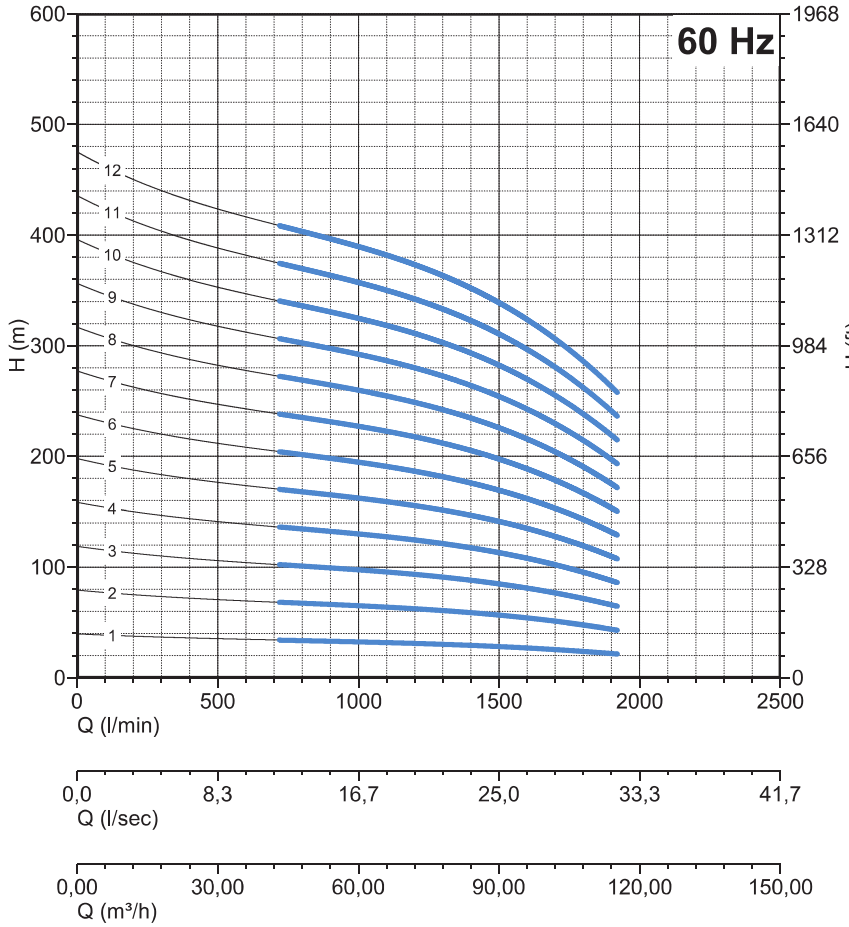


Tipo - Type	Motore - Motor - Moteur Caratteristiche a 3450 rpm				Q=Portata - Capacity - Debit									
	Power		V 400	l/min	0	840	960	1080	1200	1320	1440	1560	1680	1800
				l/sec	0,00	14,00	16,00	18,00	20,00	22,00	24,00	26,00	28,00	30,00
	kW	HP	A	m³/h	0,0	50,4	57,6	64,8	72,0	79,2	86,4	93,6	100,8	108,0
140 SX 66/02	9,20	12,5	21		42	32	31	31	30	30	28	25	23	20
140 SX 66/03	13,00	17,5	28		63	48	46	46	45	45	41	38	35	29
140 SX 66/04	18,50	25	40		84	64	62	61	60	60	55	51	46	39
140 SX 66/05	22,00	30	47,5	H[m]	105	81	77	76	76	75	69	63	58	49
140 SX 66/06	26,00	35	55		126	97	92	92	91	90	83	76	69	59
140 SX 66/07	30,00	40	62,5		147	113	108	107	106	105	97	89	81	69
140 SX 66/08	37,00	50	78		168	129	123	122	121	120	111	101	92	78
140 SX 66/09	37,00	50	78		189	145	139	137	136	135	124	114	104	88

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 SX 66/02	1205	454	751	60	19
140 SX 66/03	1402	561	841	70	23
140 SX 66/04	1659	668	991	83	27
140 SX 66/05	1846	775	1071	92	31
140 SX 66/06	2063	882	1181	100	35
140 SX 66/07	2240	989	1251	108	39
140 SX 66/08	2437	1096	1341	118	42
140 SX 66/09	2544	1203	1341	118	46

180 SX 78

Tolleranze secondo - Tollerance according to - Tolérance sulvant - Tolerancias segùn norma - EN UNI-ISO 9906 - 8"(200 mm)

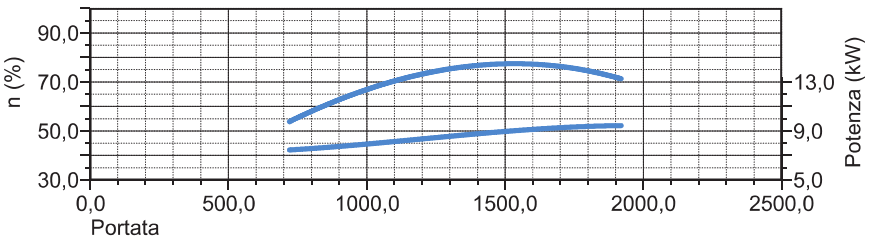


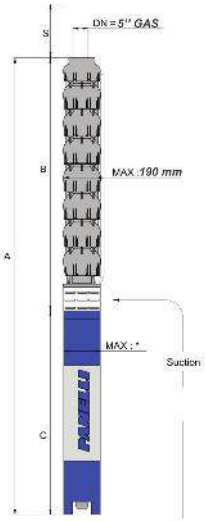
H = Prevalenza totale. **Da 21 a 408 m**
Q = Portata. **Da 720 a 1920 l/min**
n% = Rendimento della pompa. **Max 77,4 %**
kw/st = Assorbim. per stadio. **Max 9,42**
Massimo contenuto di sabbia. **50 g/m³**
S = Battente minimo (m) **Max 1**

H = Total head. **From 21 to 408 m**
Q = Capacity. **From 720 to 1920 l/min**
n% = Pump efficency. **Max 77,4 %**
kw/st = Stage absorption. **Max 9,42**
Maximum sand content **50 g/m³**
S = Minimum head (m) **Max 1**

H = hauter manométrique. **From 21 to 408 m**
Q = Débit. **From 720 to 1920 l/min**
n% = Rendement de la pompe. **Max 77,4 %**
kw/st = Absorption par étage. **Max 9,42**
Contenu maximal de sable. **50 g/m³**
S = Niveau minimal (m). **Max 1**

H =Altura manométrica. **Da 21 a 408 m**
Q = Caudal. **De 720 a 1920 l/min**
n% = Rendimiento de la bomba. **Max 77,4 %**
kw/st = Potencia absorbida por etapa. **Max 9,42**
Condenito màximo de arena. **50 g/m³**
S = Nivel minimo (m) **Max 1**



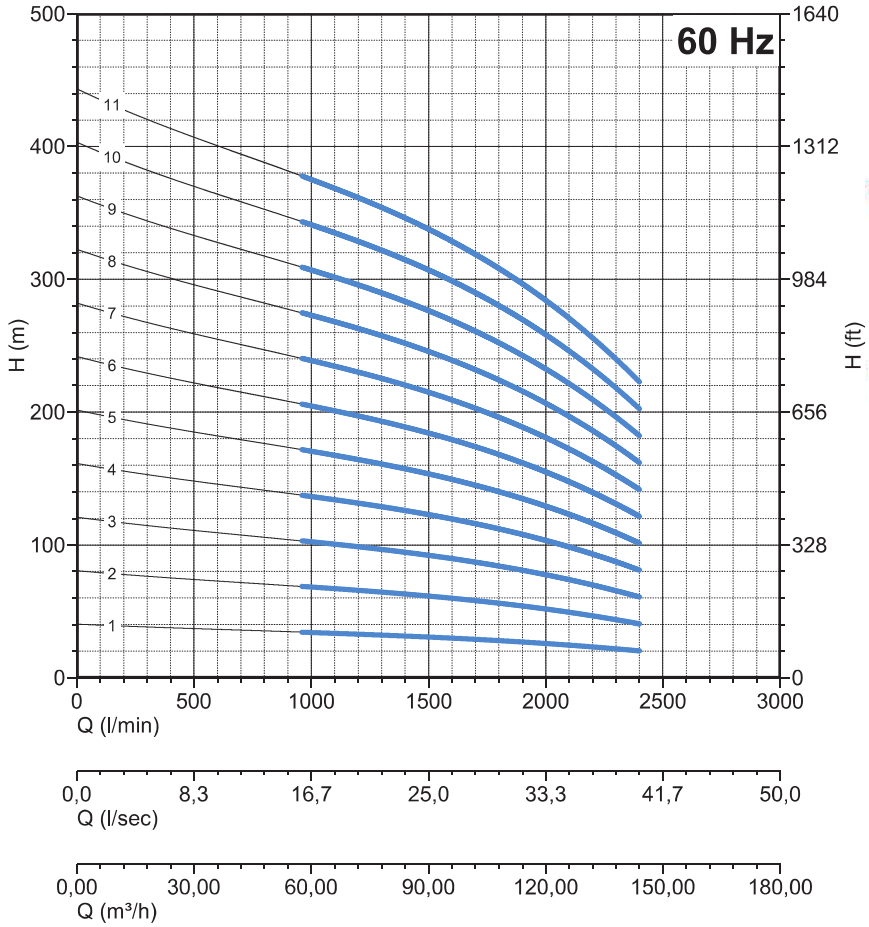


Tipo - Type	Motore - Motor - Moteur Caratteristiche a 3450 rpm				Q=Portata - Capacity - Debit						
	Power		V 400	l/min	0	720	960	1200	1440	1680	1920
				l/sec	0,00	12,00	16,00	20,00	24,00	28,00	32,00
	kW	HP	A	m³/h	0,0	43,2	57,6	72,0	86,4	100,8	115,2
180 SX 78/01	11,00	15	24,5	H[m]	40	34	33	31	29	26	21
180 SX 78/02	18,50	25	40		79	68	66	62	58	52	43
180 SX 78/03	30,00	40	62,5		119	102	98	93	86	78	64
180 SX 78/04	37,00	50	78		158	136	131	124	115	104	86
180 SX 78/05	55,00	75	113,5		198	170	164	156	144	130	107
180 SX 78/06	55,00	75	113,5		238	204	197	187	173	156	129
180 SX 78/07	66,00	90	134,5		277	238	230	218	202	181	150
180 SX 78/08	75,00	100	149,5		317	272	262	249	230	207	172
180 SX 78/09	92,00	125	185		356	306	295	280	259	233	193
180 SX 78/10	92,00	125	185		396	340	328	311	288	259	215
180 SX 78/11	110,00	150	219		436	374	361	342	317	285	236
180 SX 78/12	110,00	150	219		475	408	394	373	346	311	257

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
180 SX 78/01	1255	444	811	65	25
180 SX 78/02	1559	568	991	83	35
180 SX 78/03	1943	692	1251	108	45
180 SX 78/04	2157	816	1341	118	55
180 SX 78/05	0	940	0	0	65
180 SX 78/06	2524	1064	1460	216	75
180 SX 78/07	2798	1188	1610	260	85
180 SX 78/08	3022	1312	1710	286	95
180 SX 78/09	3296	1436	1860	310	105
180 SX 78/10	3420	1560	1860	310	115
180 SX 78/11	3444	1684	1760	415	124
180 SX 78/12	3568	1808	1760	415	134

180 SX 90

Tolleranze secondo - Tollerance according to - Tolérance sulvant - Tolerancias segùn norma - EN UNI-ISO 9906 - 8"(200 mm)

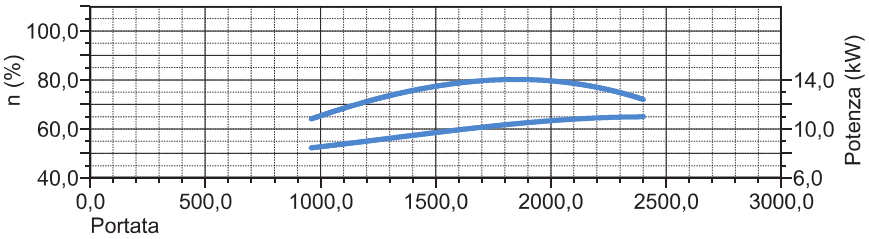


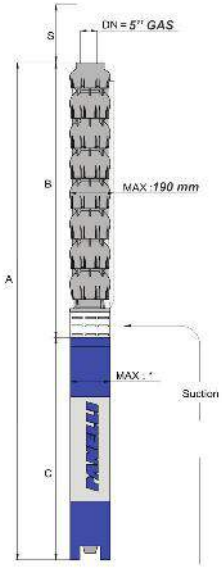
H = Prevalenza totale. **Da 20 a 380 m**
Q = Portata. **Da 960 a 2400 l/min**
n% = Rendimento della pompa. **Max 80,4 %**
kw/st = Assorbim. per stadio. **Max 11,00**
Massimo contenuto di sabbia. **50 g/m³**
S = Battente minimo (m) **Max 1**

H = Total head. **From 20 to 380 m**
Q = Capacity. **From 960 to 2400 l/min**
n% = Pump efficency. **Max 80,4 %**
kw/st = Stage absorption. **Max 11,00**
Maximum sand content **50 g/m³**
S = Minimum head (m) **Max 1**

H = hauter manométrique. **From 20 to 380 m**
Q = Débit. **From 960 to 2400 l/min**
n% = Rendement de la pompe. **Max 80,4 %**
kw/st = Absorption par étage. **Max 11,00**
Contenu maximal de sable. **50 g/m³**
S = Niveau minimal (m). **Max 1**

H =Altura manométrica. **Da 20 a 380 m**
Q = Caudal. **De 960 a 2400 l/min**
n% = Rendimiento de la bomba. **Max 80,4 %**
kw/st = Potencia absorbida por etapa. **Max 11,00**
Condenito màximo de arena. **50 g/m³**
S = Nivel minimo (m) **Max 1**

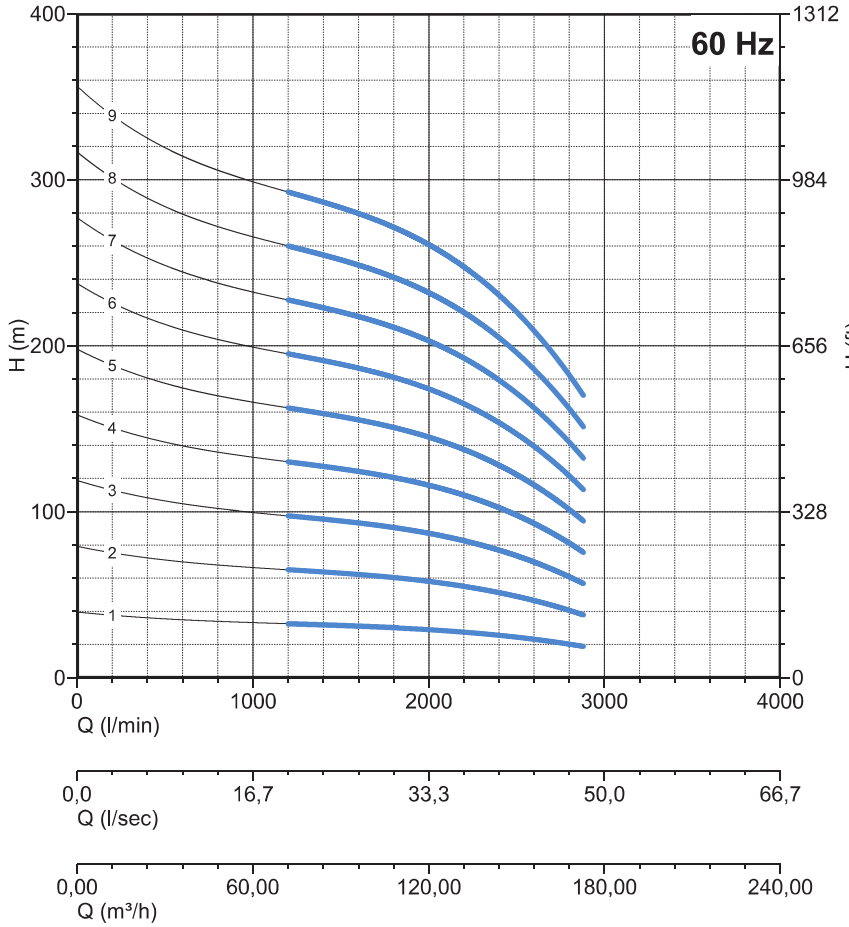




Tipo - Type	Motore - Motor - Moteur Caratteristiche a 3450 rpm				Q=Portata - Capacity - Debit							
	Power		V 400	l/min	0	960	1200	1440	1680	1920	2160	2400
				l/sec	0,00	16,00	20,00	24,00	28,00	32,00	36,00	40,00
	kW	HP	A	m³/h	0,0	57,6	72,0	86,4	100,8	115,2	129,6	144,0
180 SX 90/01	11,00	15	24,5	H[m]	40	35	33	31	29	27	24	20
180 SX 90/02	22,00	30	47		81	69	65	62	58	54	48	40
180 SX 90/03	37,00	50	75		121	104	98	93	87	81	72	60
180 SX 90/04	44,00	60	92		161	138	131	124	116	108	96	81
180 SX 90/05	55,00	75	113,5		202	173	163	156	145	135	120	101
180 SX 90/06	66,00	90	134,5		242	207	196	187	174	162	143	121
180 SX 90/07	75,00	100	149,5		282	242	229	218	204	188	167	141
180 SX 90/08	92,00	125	185		322	276	261	249	233	215	191	161
180 SX 90/09	110,00	150	219		363	311	294	280	262	242	215	181
180 SX 90/10	110,00	150	219		403	346	327	311	291	269	239	202
180 SX 90/11	110,00	150	219		443	380	359	342	320	296	263	222

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
180 SX 90/01	1255	444	811	65	20
180 SX 90/02	1639	568	1071	92	30
180 SX 90/03	2033	692	1341	118	40
180 SX 90/04	2126	816	1310	200	52
180 SX 90/05	2400	940	1460	216	63
180 SX 90/06	2674	1064	1610	260	75
180 SX 90/07	2898	1188	1710	286	86
180 SX 90/08	3172	1312	1860	310	94
180 SX 90/09	3196	1436	1760	415	106
180 SX 90/10	3320	1560	1760	415	115
180 SX 90/11	3444	1684	1760	415	123

PANELLI® 180 SX 102

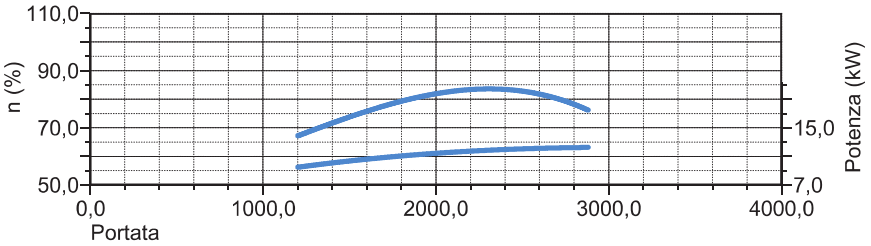


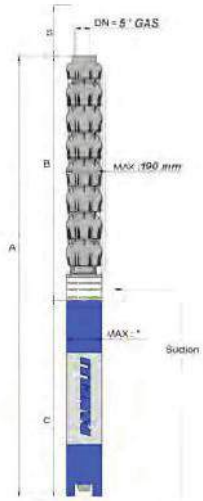
H = Prevalenza totale. **Da 19 a 292 m**
Q = Portata. **Da 1200 a 2880 l/min**
⊠% = Rendimento della pompa. **Max 83,3 %**
kw/st = Assorbim. per stadio. **Max 12,30**
Massimo contenuto di sabbia. **50 g/m³**
S = Battente minimo (m) **Max 1**

H = Total head. **From 19 to 292 m**
Q = Capacity. **From 1200 to 2880 l/min**
⊠% = Pump efficency. **Max 83,3 %**
kw/st = Stage absorption. **Max 12,30**
Maximum sand content **50 g/m³**
S = Minimum head (m) **Max 1**

H = hauter manométrique. **From 19 to 292 m**
Q = Débit. **From 1200 to 2880 l/min**
⊠% = Rendement de la pompe. **Max 83,3 %**
kw/st = Absorption par étage. **Max 12,30**
Contenu maximal de sable. **50 g/m³**
S = Niveau minimal (m). **Max 1**

H =Altura manométrica. **Da 19 a 292 m**
Q = Caudal. **De 1200 a 2880 l/min**
⊠% = Rendimiento de la bomba. **Max 83,3 %**
kw/st = Potencia absorbida por etapa. **Max 12,30**
Condenito màximo de arena. **50 g/m³**
S = Nivel minimo (m) **Max 1**



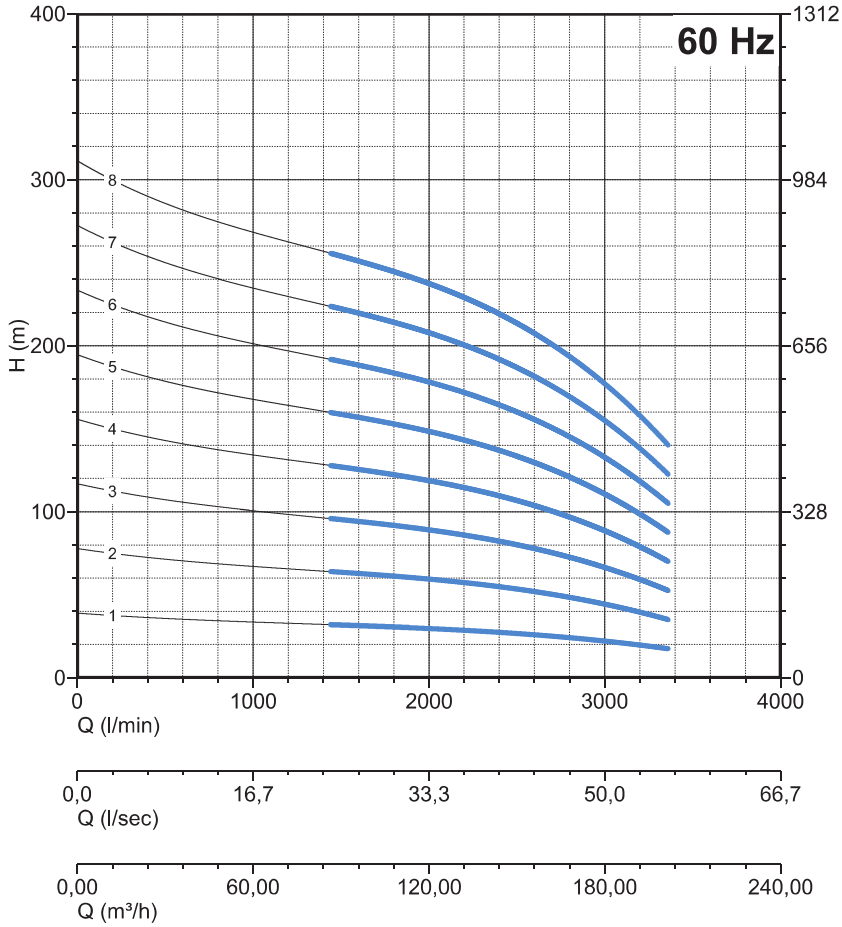


Tipo - Type	Motore - Motor - Moteur Caratteristiche a 3450 rpm				Q=Portata - Capacity - Debit								
	Power		V 400	l/min	0	1200	1440	1680	1920	2160	2400	2640	2880
				l/sec	0,00	20,00	24,00	28,00	32,00	36,00	40,00	44,00	48,00
	kW	HP	A	m³/h	0,0	72,0	86,4	100,8	115,2	129,6	144,0	158,4	172,8
180 SX 102/01	13,00	17,5	28		40	32	32	31	30	28	26	23	19
180 SX 102/02	26,00	35	55		79	65	63	62	59	55	51	45	38
180 SX 102/03	37,00	50	78		119	97	95	93	89	83	77	68	57
180 SX 102/04	55,00	75	113,5		158	130	127	124	118	111	102	91	76
180 SX 102/05	66,00	90	134,5	H[m]	198	162	158	155	148	139	128	113	95
180 SX 102/06	75,00	100	149,5		238	194	190	186	177	166	153	136	114
180 SX 102/07	92,00	125	185		277	227	222	217	207	194	179	159	133
180 SX 102/08	110,00	150	219		317	259	253	248	236	222	204	181	151
180 SX 102/09	110,00	150	219		356	292	285	279	266	249	230	204	170

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
180 SX 102/01	1285	444	841	70	17
180 SX 102/02	1749	568	1181	100	24
180 SX 102/03	2033	692	1341	118	31
180 SX 102/04	2276	816	1460	216	38
180 SX 102/05	2550	940	1610	260	45
180 SX 102/06	2774	1064	1710	286	52
180 SX 102/07	2818	1188	1630	374	59
180 SX 102/08	3072	1312	1760	415	65
180 SX 102/09	3196	1436	1760	415	73

180 SX 124

Tolleranze secondo - Tollerance according to - Tolérance sulvant - Tolerancias segùn norma - EN UNI-ISO 9906 - 8"(200mm)

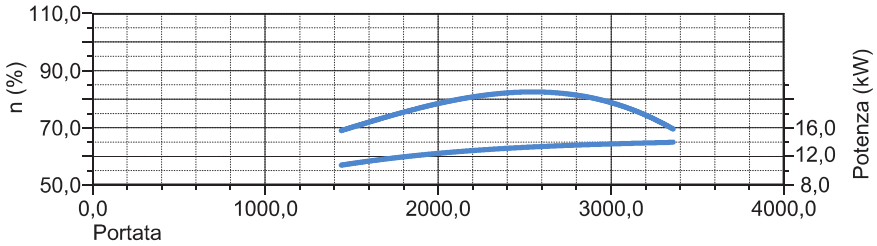


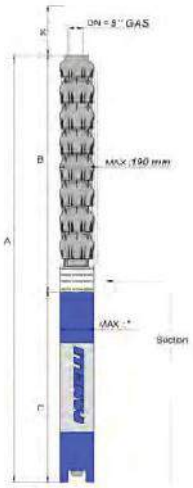
H = Prevalenza totale. **Da 17 a 259 m**
Q = Portata. **Da 1440 a 3360 l/min**
n% = Rendimento della pompa. **Max 82,2 %**
kw/st = Assorbim. per stadio. **Max 14,00**
Massimo contenuto di sabbia. **50 g/m³**
S = Battente minimo (m) **Max 1**

H = Total head. **From 17 to 259 m**
Q = Capacity. **From 1440 to 3360 l/min**
n% = Pump efficency. **Max 82,2 %**
kw/st = Stage absorption. **Max 14,00**
Maximum sand content **50 g/m³**
S = Minimum head (m) **Max 1**

H = hauter manométrique. **From 17 to 259 m**
Q = Débit. **From 1440 to 3360 l/min**
n% = Rendement de la pompe. **Max 82,2 %**
kw/st = Absorption par étage. **Max 14,00**
Contenu maximal de sable. **50 g/m³**
S = Niveau minimal (m). **Max 1**

H =Altura manométrica. **Da 17 a 259 m**
Q = Caudal. **De 1440 a 3360 l/min**
n% = Rendimiento de la bomba. **Max 82,2 %**
kw/st = Potencia absorbida por etapa. **Max 14,00**
Condenito màximo de arena. **50 g/m³**
S = Nivel minimo (m) **Max 1**

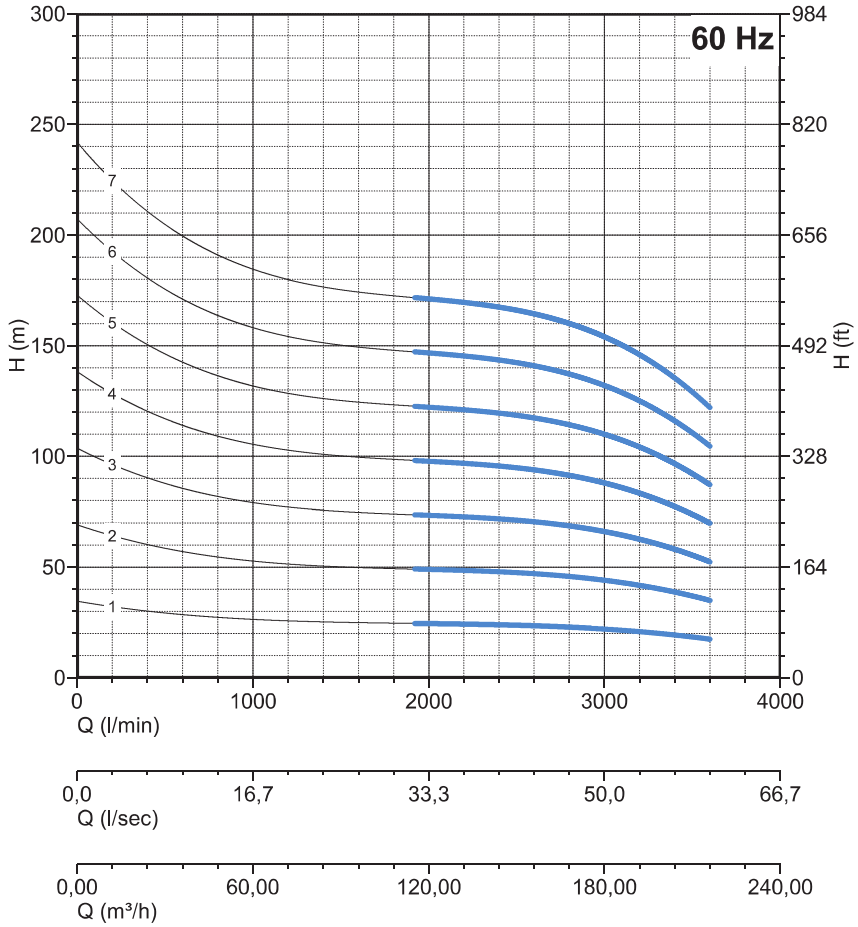




Tipo - Type	Motore - Motor - Moteur Caratteristiche a 3450 rpm				Q=Portata - Capacity - Debit									
	Power		V 400	l/min	0	1440	1680	1920	2160	2400	2640	2880	3120	3360
				l/sec	0,00	24,00	28,00	32,00	36,00	40,00	44,00	48,00	52,00	56,00
	kW	HP	A	m³/h	0,0	86,4	100,8	115,2	129,6	144,0	158,4	172,8	187,2	201,6
180 SX 124/01	15,00	20	32	H[m]	39	32	31	30	28	27	26	24	21	17
180 SX 124/02	30,00	40	62,5		78	65	62	60	57	55	52	47	42	35
180 SX 124/03	44,00	60	92		117	97	93	89	85	82	78	71	63	52
180 SX 124/04	55,00	75	113,5		156	130	124	119	114	109	104	94	84	69
180 SX 124/05	75,00	100	149,5		195	162	155	149	142	137	130	118	104	86
180 SX 124/06	92,00	125	185		233	194	186	179	171	164	156	142	125	104
180 SX 124/07	110,00	150	219		272	227	217	209	199	192	181	165	146	121
180 SX 124/08	110,00	150	219		311	259	248	238	228	219	207	189	167	138

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
180 SX 124/01	1385	454	931	75	18
180 SX 124/02	1829	578	1251	108	36
180 SX 124/03	2012	702	1310	200	54
180 SX 124/04	2286	826	1460	216	70
180 SX 124/05	2660	950	1710	286	88
180 SX 124/06	2704	1074	1630	374	105
180 SX 124/07	2958	1198	1760	415	123
180 SX 124/08	3082	1322	1760	415	140

180 SX 140

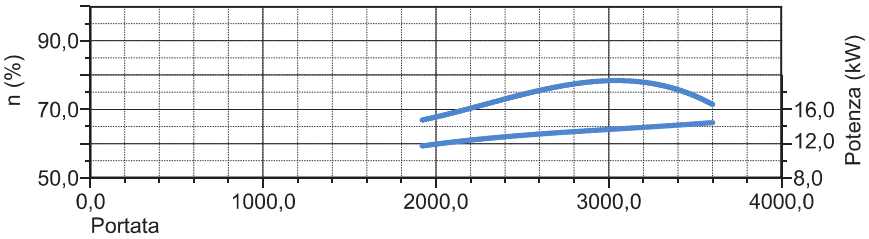


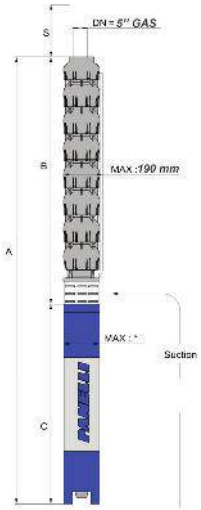
H = Prevalenza totale. **Da 17 a 173 m**
Q = Portata. **Da 1920 a 3600 l/min**
n% = Rendimento della pompa. **Max 79,5 %**
kw/st = Assorbim. per stadio. **Max 14,44**
Massimo contenuto di sabbia. **50 g/m³**
S = Battente minimo (m) **Max 1**

H = Total head. **From 17 to 173 m**
Q = Capacity. **From 1920 to 3600 l/min**
n% = Pump efficency. **Max 79,5 %**
kw/st = Stage absorption. **Max 14,44**
Maximum sand content **50 g/m³**
S = Minimum head (m) **Max 1**

H = hauter manométrique. **From 17 to 173 m**
Q = Débit. **From 1920 to 3600 l/min**
n% = Rendement de la pompe. **Max 79,5 %**
kw/st = Absorption par étage. **Max 14,44**
Contenu maximal de sable. **50 g/m³**
S = Niveau minimal (m). **Max 1**

H =Altura manométrica. **Da 17 a 173 m**
Q = Caudal. **De 1920 a 3600 l/min**
n% = Rendimiento de la bomba. **Max 79,5 %**
kw/st = Potencia absorbida por etapa. **Max 14,44**
Condenito màximo de arena. **50 g/m³**
S = Nivel minimo (m) **Max 1**

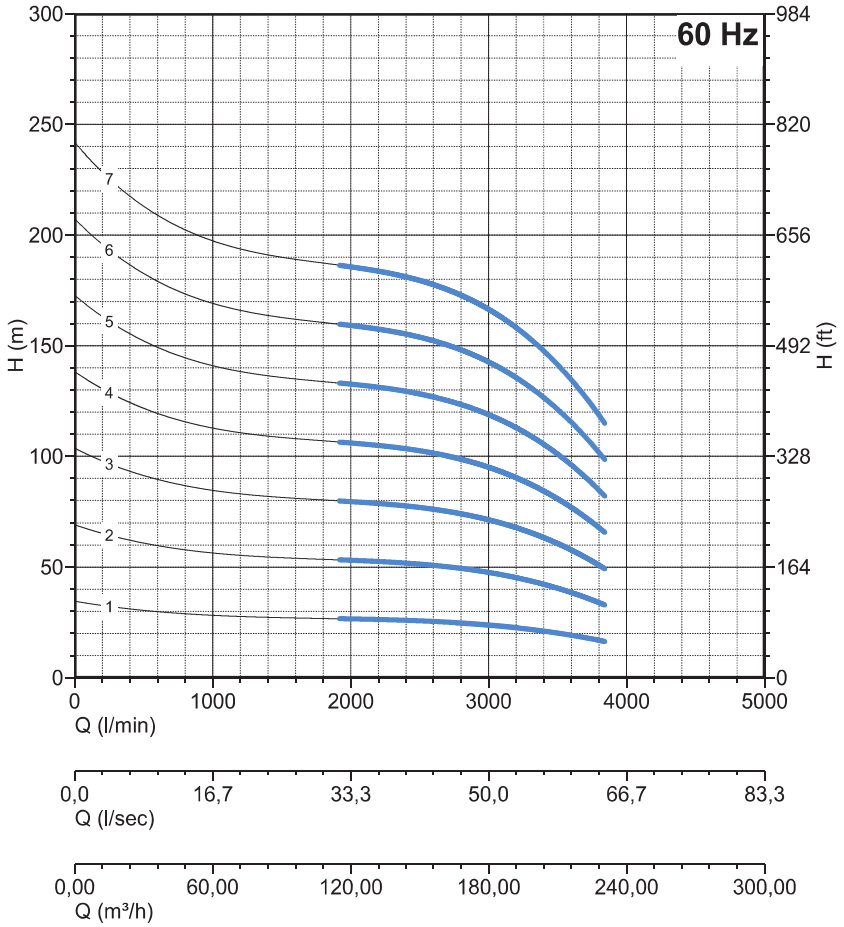




Tipo - Type	Motore - Motor - Moteur Caratteristiche a 3450 rpm				Q=Portata - Capacity - Debit								
	Power		V 400	l/min	0	1920	2160	2400	2640	2880	3120	3360	3600
				l/sec	0,00	32,00	36,00	40,00	44,00	48,00	52,00	56,00	60,00
	kW	HP	A	m³/h	0,0	115,2	129,6	144,0	158,4	172,8	187,2	201,6	216,0
180 SX 140/01	15,00	30	447,5	H[m]	35	25	24	24	23	23	21	20	17
180 SX 140/02	30,00	40	62,5		69	50	48	47	47	46	43	40	35
180 SX 140/03	44,00	60	92		104	74	73	71	70	68	64	60	52
180 SX 140/04	75,00	100	149,5		138	99	97	94	93	91	85	79	69
180 SX 140/05	75,00	100	149,5		173	124	121	118	117	114	107	99	86
180 SX 140/06	92,00	125	185		207	149	145	142	140	137	128	119	104
180 SX 140/07	110,00	150	219		242	173	169	165	163	159	149	139	121

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
180 SX 140/01	1411	480	931	75	13
180 SX 140/02	1881	630	1251	108	18
180 SX 140/03	2090	780	1310	200	23
180 SX 140/04	2640	930	1710	286	28
180 SX 140/05	2790	1080	1710	286	33
180 SX 140/06	2860	1230	1630	374	39
180 SX 140/07	3140	1380	1760	415	44

180 SX 160

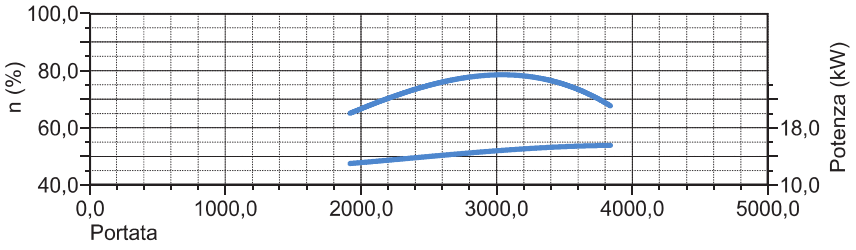


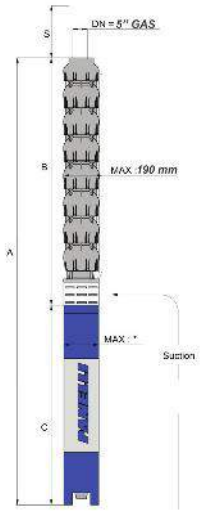
H = Prevalenza totale. **Da 17 a 186 m**
Q = Portata. **Da 1920 a 3840 l/min**
n% = Rendimento della pompa. **Max 80,0 %**
kw/st = Assorbim. per stadio. **Max 15,57**
Massimo contenuto di sabbia. **50 g/m³**
S = Battente minimo (m) **Max 1**

H = Total head. **From 17 to 186 m**
Q = Capacity. **From 1920 to 3840 l/min**
n% = Pump efficency. **Max 80,0 %**
kw/st = Stage absorption. **Max 15,57**
Maximum sand content **50 g/m³**
S = Minimum head (m) **Max 1**

H = hauter manométrique. **From 17 to 186 m**
Q = Débit. **From 1920 to 3840 l/min**
n% = Rendement de la pompe. **Max 80,0 %**
kw/st = Absorption par étage. **Max 15,57**
Contenu maximal de sable. **50 g/m³**
S = Niveau minimal (m). **Max 1**

H =Altura manométrica. **Da 17 a 186 m**
Q = Caudal. **De 1920 a 3840 l/min**
n% = Rendimiento de la bomba. **Max 80,0 %**
kw/st = Potencia absorbida por etapa. **Max 15,57**
Condenito màximo de arena. **50 g/m³**
S = Nivel minimo (m) **Max 1**



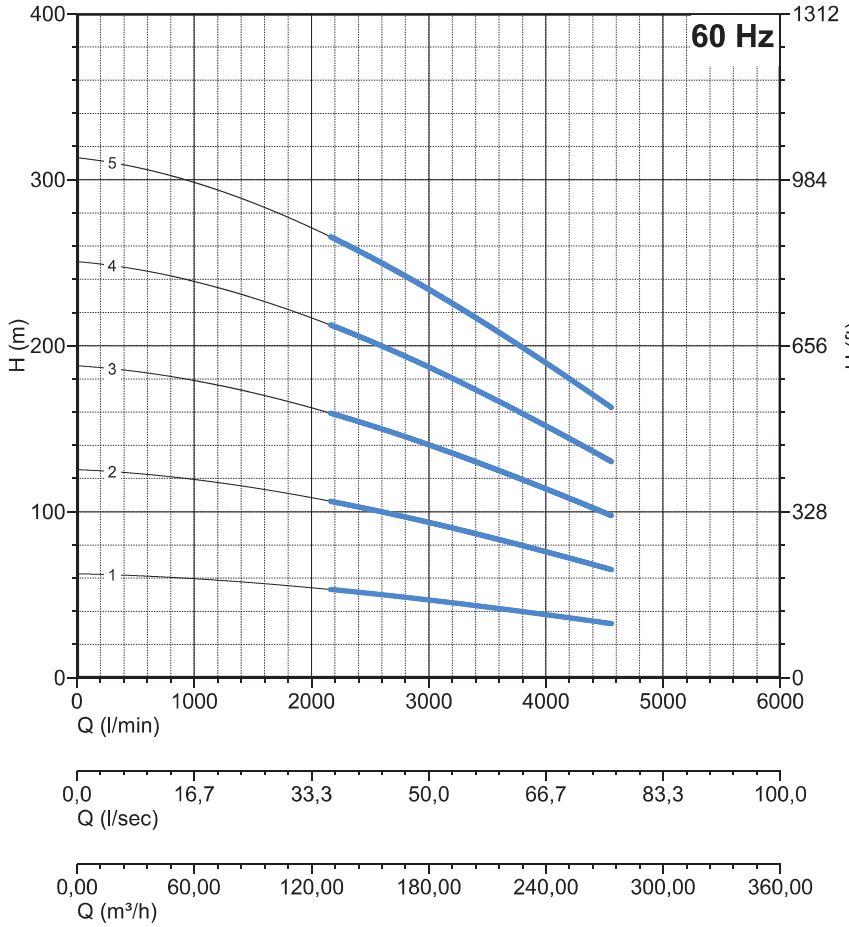


Tipo - Type	Motore - Motor - Moteur Caratteristiche a 3450 rpm: Power kW	HP	V 400 A		Q=Portata - Capacity - Debit: l/min	0	1920	2160	2400	2640	2880	3120	3360	3600	3840
					l/sec	0,00	32,00	36,00	40,00	44,00	48,00	52,00	56,00	60,00	64,00
					m³/h	0,0	115,2	129,6	144,0	158,4	172,8	187,2	201,6	216,0	230,4
180 SX 160/01	18,50	25	40	H[m]		35	27	26	26	25	24	23	21	19	17
180 SX 160/02	26,00	35	55			69	53	52	52	50	49	47	42	38	33
180 SX 160/03	55,00	75	113,5			104	80	79	78	76	73	70	63	57	50
180 SX 160/04	66,00	90	134,5			138	107	105	104	101	98	93	85	76	66
180 SX 160/05	92,00	125	185			173	133	131	130	126	122	117	106	95	83
180 SX 160/06	92,00	125	185			207	160	157	156	151	147	140	127	114	99
180 SX 160/07	110,00	150	219			242	186	183	181	176	171	163	148	134	116

Dimensioni di ingombro e pesi
Overall dimensions and weights

Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
180 SX 160/01	1471	480	991	83	13
180 SX 160/02	1811	630	1181	100	18
180 SX 160/03	2240	780	1460	216	23
180 SX 160/04	2540	930	1610	260	29
180 SX 160/05	2940	1080	1860	310	34
180 SX 160/06	3090	1230	1860	310	39
180 SX 160/07	3140	1380	1760	415	43

230 SX 200

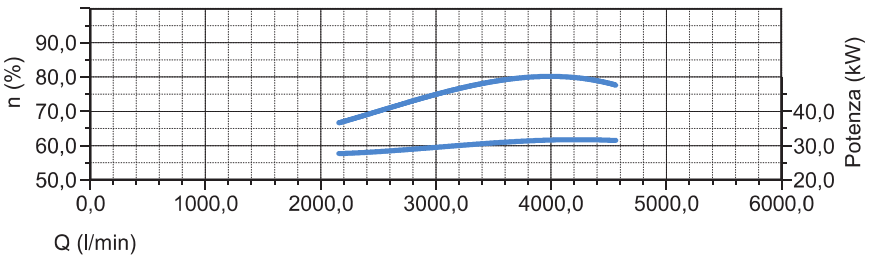


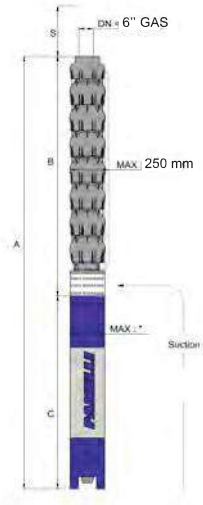
H = Prevalenza totale. **Da 32 a 266 m**
Q = Portata. **Da 2160 a 4560 l/min**
n% = Rendimento della pompa. **Max 80,5 %**
kw/st = Assorbim. per stadio. **Max 31,83**
Massimo contenuto di sabbia. **50 g/m³**
S = Battente minimo (m) **Max 1**

H = Total head. **From 32 to 266 m**
Q = Capacity. **From 2160 to 4560 l/min**
n% = Pump efficency. **Max 80,5 %**
kw/st = Stage absorption. **Max 31,83**
Maximum sand content **50 g/m³**
S = Minimum head (m) **Max 1**

H = hauter manométrique. **From 32 to 266 m**
Q = Débit. **From 2160 to 4560 l/min**
n% = Rendement de la pompe. **Max 80,5 %**
kw/st = Absorption par étage. **Max 31,83**
Contenu maximal de sable. **50 g/m³**
S = Niveau minimal (m). **Max 1**

H =Altura manométrica. **Da 32 a 266 m**
Q = Caudal. **De 2160 a 4560 l/min**
n% = Rendimiento de la bomba. **Max 80,5 %**
kw/st = Potencia absorbida por etapa. **Max 31,83**
Condenito màximo de arena. **50 g/m³**
S = Nivel minimo (m) **Max 1**

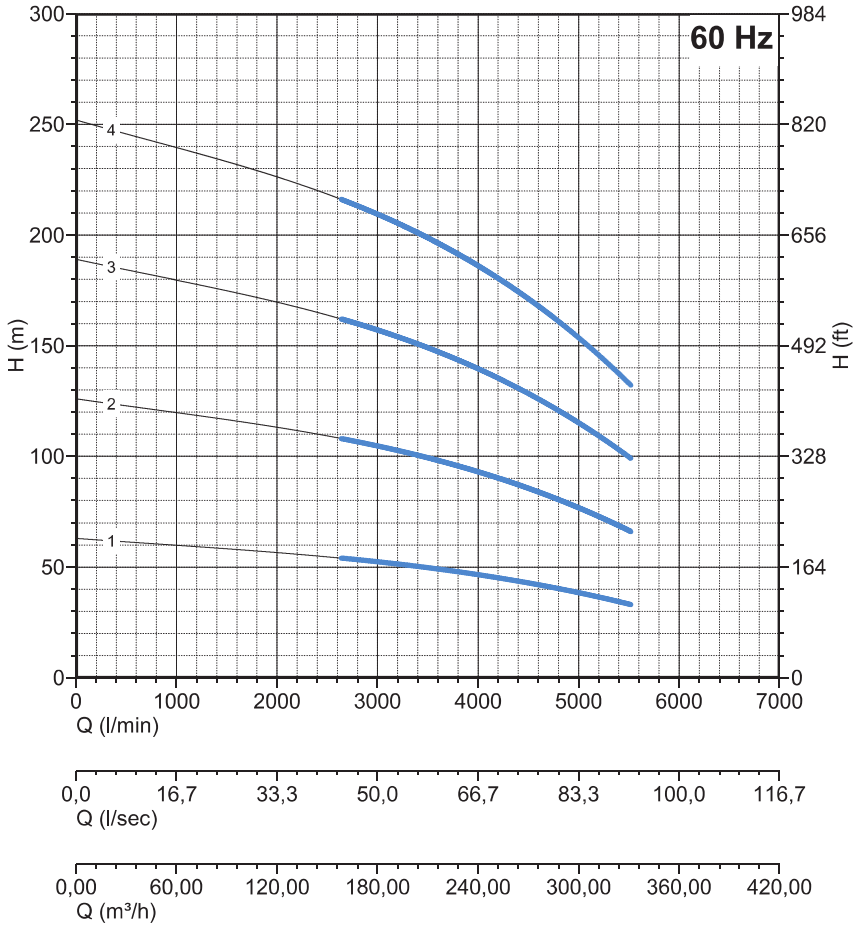




Tipo - Type	Motore - Motor - Moteur Caratteristiche a 3450 rpm				Q=Portata - Capacity - Debit						
	Power		V 400	l/min	0	2160	2640	3120	3600	4080	4560
				l/sec	0,00	36,00	44,00	52,00	60,00	68,00	76,00
	kW	HP	A	m³/h	0,0	129,6	158,4	187,2	216,0	244,8	273,6
230 SX 200/01	37,00	50	78		63	53	50	45	42	37	32
230 SX 200/02	66,00	90	134,5		125	107	99	91	84	75	65
230 SX 200/03	110,00	150	219	H[m]	188	160	149	136	125	112	97
230 SX 200/04	129,00	175	254,5		251	213	199	181	167	150	130
230 SX 200/05	184,00	250	386		313	266	248	227	209	187	162

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 SX 200/01	1896	555	1341	118	45
230 SX 200/02	2345	735	1610	260	60
230 SX 200/03	2675	915	1760	415	75
230 SX 200/04	3005	1095	1910	480	90
230 SX 200/05	0	1275	0	0	105

230 SX 220

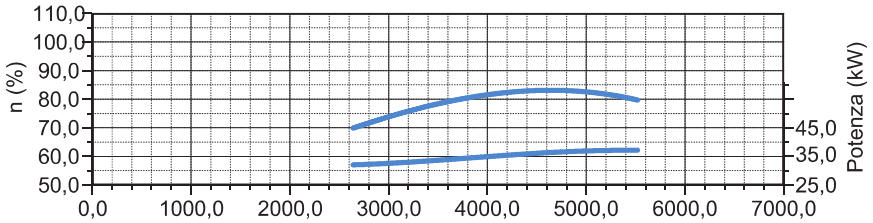


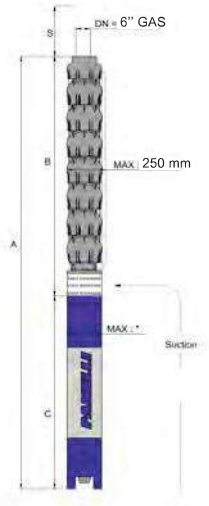
H = Prevalenza totale. **Da 33 a 216 m**
Q = Portata. **Da 2640 a 5520 l/min**
n% = Rendimento della pompa. **Max 83,5 %**
kw/st = Assorbim. per stadio. **Max 37,40**
Massimo contenuto di sabbia. **50 g/m³**
S = Battente minimo (m) **Max 1**

H = Total head. **From 33 to 216 m**
Q = Capacity. **From 2640 to 5520 l/min**
n% = Pump efficency. **Max 83,5 %**
kw/st = Stage absorption. **Max 37,40**
Maximum sand content **50 g/m³**
S = Minimum head (m) **Max 1**

H = hauter manométrique. **From 33 to 216 m**
Q = Débit. **From 2640 to 5520 l/min**
n% = Rendement de la pompe. **Max 83,5 %**
kw/st = Absorption par étage. **Max 37,40**
Contenu maximal de sable. **50 g/m³**
S = Niveau minimal (m). **Max 1**

H =Altura manométrica. **Da 33 a 216 m**
Q = Caudal. **De 2640 a 5520 l/min**
n% = Rendimiento de la bomba. **Max 83,5 %**
kw/st = Potencia absorbida por etapa. **Max 37,40**
Condenito màximo de arena. **50 g/m³**
S = Nivel minimo (m) **Max 1**

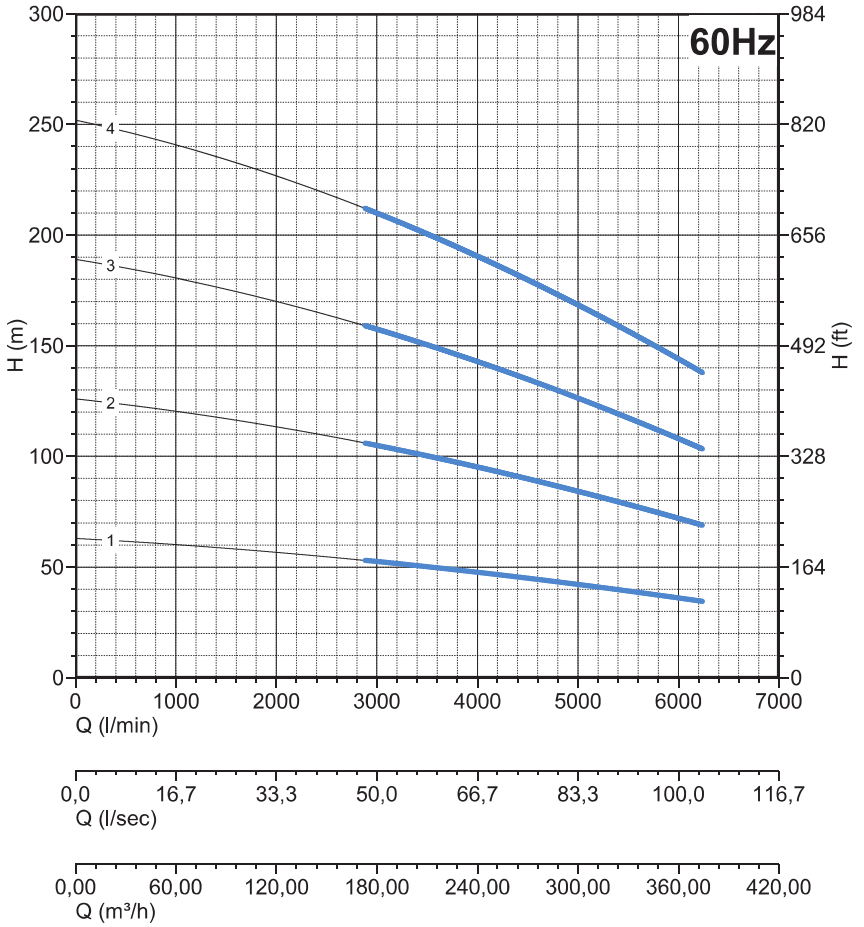




Tipo - Type	Motore - Motor - Moteur Caratteristiche a 3450 rpm				Q=Portata - Capacity - Debit							
	Power		V 400	l/min	0	2640	3120	3600	4080	4560	5040	5520
				l/sec	0,00	44,00	52,00	60,00	68,00	76,00	84,00	92,00
	kW	HP	A	m³/h	0,0	158,4	187,2	216,0	244,8	273,6	302,4	331,2
230 SX 220/01	37,00	50	78	H[m]	63	54	52	49	46	42	38	33
230 SX 220/02	75,00	100	149,5		126	108	104	98	92	85	76	66
230 SX 220/03	129,00	175	254		189	162	156	147	138	127	113	99
230 SX 220/04	184,00	250	386		252	216	207	196	184	170	151	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
230 SX 220/01	1896	555	1341	118	45
230 SX 220/02	2445	735	1710	286	60
230 SX 220/03	2825	915	1910	480	75
230 SX 220/04	0	1095	0	0	90

230 SX 240

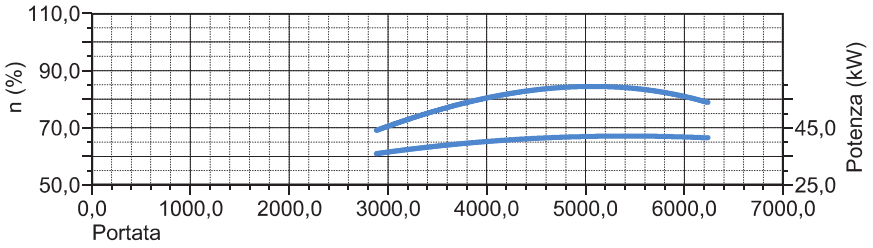


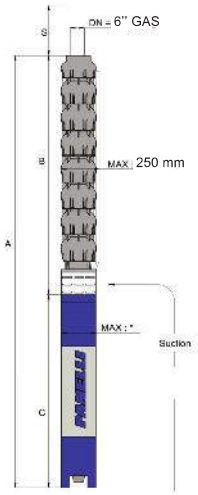
H = Prevalenza totale. **Da 35 a 212 m**
Q = Portata. **Da 2880 a 6240 l/min**
n% = Rendimento della pompa. **Max 84,5 %**
kw/st = Assorbim. per stadio. **Max 42,40**
Massimo contenuto di sabbia. **50 g/m³**
S = Battente minimo (m) **Max 1**

H = Total head. **From 35 to 212 m**
Q = Capacity. **From 2880 to 6240 l/min**
n% = Pump efficency. **Max 84,5 %**
kw/st = Stage absorption. **Max 42,40**
Maximum sand content **50 g/m³**
S = Minimum head (m) **Max 1**

H = hauter manométrique. **From 35 to 212 m**
Q = Débit. **From 2880 to 6240 l/min**
n% = Rendement de la pompe. **Max 84,5 %**
kw/st = Absorption par étage. **Max 42,40**
Contenu maximal de sable. **50 g/m³**
S = Niveau minimal (m). **Max 1**

H =Altura manométrica. **Da 35 a 212 m**
Q = Caudal. **De 2880 a 6240 l/min**
n% = Rendimiento de la bomba. **Max 84,5 %**
kw/st = Potencia absorbida por etapa. **Max 42,40**
Condenito màximo de arena. **50 g/m³**
S = Nivel minimo (m) **Max 1**





60 Hz	Motore - Motor - Moteur Caratteristiche a 3450 rpm				Q=Portata - Capacity - Debit								
Tipo - Type	Power		V 400	l/min	0	2880	3360	3840	4320	4800	5280	5760	6240
				l/sec	0,00	48,00	56,00	64,00	72,00	80,00	88,00	96,00	104,00
	kW	HP	A	m³/h	0,0	172,8	201,6	230,4	259,2	288,0	316,8	345,6	374,4
230 SX 240/01	44,00	60	92	H[m]	63	53	50	49	46	43	40	37	35
230 SX 240/02	92,00	125	185		126	106	101	98	92	86	81	75	69
230 SX 240/03	129,00	175	254,5		189	159	151	147	138	130	121	112	104
230 SX 240/04	184,00	250	386		252	212	202	196	184	173	161	150	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
230 SX 240/01	1865	555	1310	200	45
230 SX 240/02	2365	735	1630	374	65
230 SX 240/03	2825	915	1910	480	85
230 SX 240/04	0	1095	0	0	105