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140 RX

MADE IN ITALY **6" (150 mm)**

Elettropompe sommerse radiali
Radial electric submersible pumps
Electropompes immergées radiales



TYPE:

140 RX 18

140 RX 21

140 RX 24

140 RX 35

*Stainless steel
submersible pumps*

Casted



TYPE:

180 RX 27

180 RX 36

180 RX 50



MADE IN ITALY

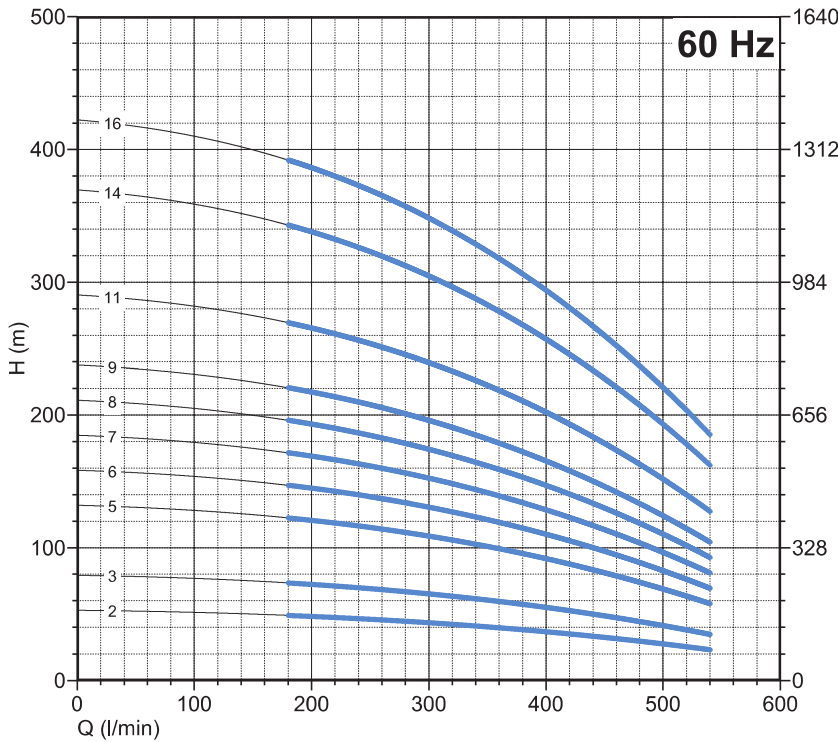


Radial electric submersible pumps



AISI 304 - Casted





H = Prevalenza totale. Da 32 a 272 m
 Q = Portata. Da 180 a 540 l/min
 n% = Rendimento della pompa. Max 75,0 %
 kw/st = Assorbim. per stadio. Max 1,60
 Massimo contenuto di sabbia. 300 g/m³
 S = Battente minimo (m) Max 1



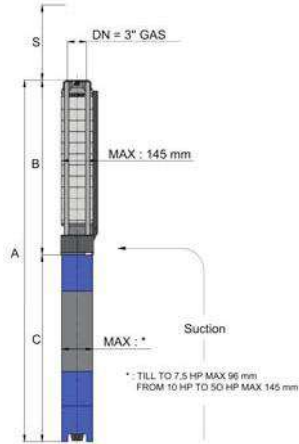
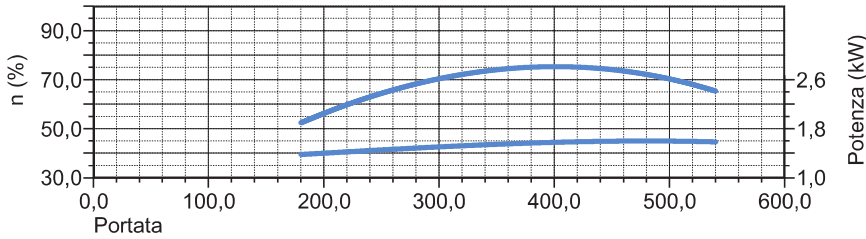
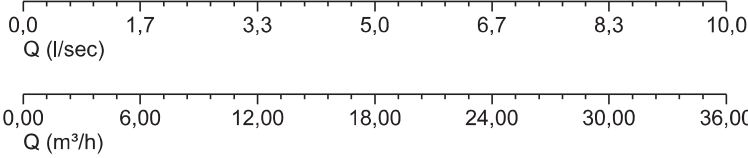
H = Total head. From 32 to 272 m
 Q = Capacity. From 180 to 540 l/min
 n% = Pump efficiency. Max 75,0 %
 kw/st = Stage absorption. Max 1,60
 Maximum sand content 300 g/m³
 S = Minimum head (m) Max 1



H = hauteur manométrique. From 32 to 272 m
 Q = Débit. From 180 to 540 l/min
 n% = Rendement de la pompe. Max 75,0 %
 kw/st = Absorption par étage. Max 1,60
 Contenu maximal de sable. 300 g/m³
 S = Niveau minimal (m). Max 1



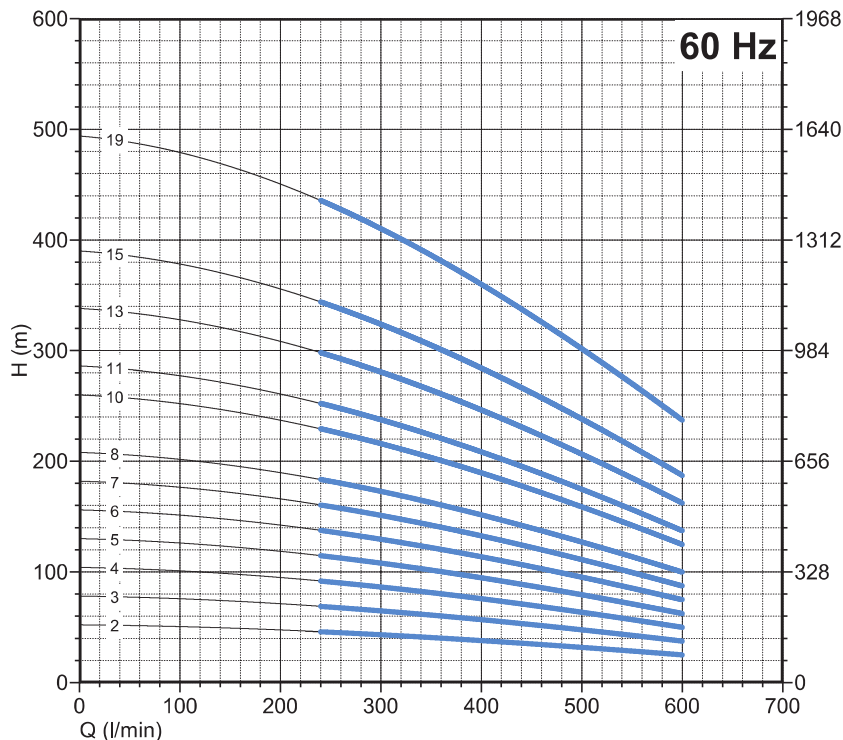
H = Altura manométrica. Da 32 a 272 m
 Q = Caudal. De 180 a 540 l/min
 n% = Rendimiento de la bomba. Max 75,0 %
 kw/st = Potencia absorbida por etapa. Max 1,60
 Condensito máximo de arena. 300 g/m³
 S = Nivel mínimo (m) Max 1



Impeller and diffuser in AISI

Motore - Motor - Moteur Caratteristiche a 3450 rpm				Q=Portata - Capacity - Debit								
Tipo - Type	Power		V 400	H[m]								
	kW	HP	A	l/min	0	180	240	300	360	420	480	540
				l/sec	0,00	3,00	4,00	5,00	6,00	7,00	8,00	9,00
				m³/h	0,0	10,8	14,4	18,0	21,6	25,2	28,8	32,4
140 RX 18 N/02	4,00	5,5	10	53	49	47	43	39	36	30	23	
140 RX 18 N/03	5,50	7,5	12,5	79	73	71	65	59	53	45	35	
140 RX 18 N/05	7,50	10	17,5	132	122	118	108	98	89	74	58	
140 RX 18 N/06	9,20	12,5	21	158	147	141	130	118	107	89	69	
140 RX 18 N/07	11,00	15	24,5	185	171	165	151	138	124	104	81	
140 RX 18 N/08	13,00	17,5	28	211	196	188	173	157	142	119	92	
140 RX 18 N/09	15,00	20	32	238	220	212	194	177	160	134	104	
140 RX 18 N/11	18,50	25	40	290	269	259	238	216	195	164	127	
140 RX 18 N/14	22,00	30	47,5	369	343	329	302	275	249	208	161	
140 RX 18 N/16	26,00	35	55	422	392	376	346	315	284	238	184	

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 RX 18 N/02	912	315	597	22	10
140 RX 18 N/03	1053	355	698	27	11
140 RX 18 N/05	1136	435	701	55	12
140 RX 18 N/06	1226	475	751	60	14
140 RX 18 N/07	1326	515	811	65	15
140 RX 18 N/08	1396	555	841	70	16
140 RX 18 N/09	1526	595	931	75	18
140 RX 18 N/11	1666	675	991	83	20
140 RX 18 N/14	1866	795	1071	92	22
140 RX 18 N/16	2056	875	1181	100	24



H = Prevalenza totale. **Da 25 a 437 m**
 Q = Portata. **Da 240 a 600 l/min**
 n% = Rendimento della pompa. **Max 71,0 %**
 kw/st = Assorbim. per stadio. **Max 1,90**
 Massimo contenuto di sabbia. **400 g/m³**
 S = Battente minimo (m) **Max 1**



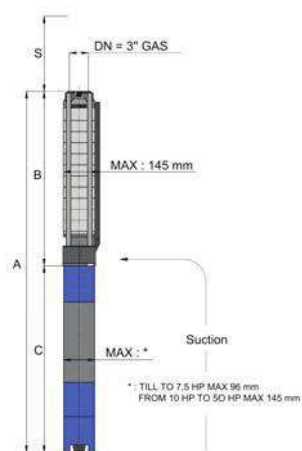
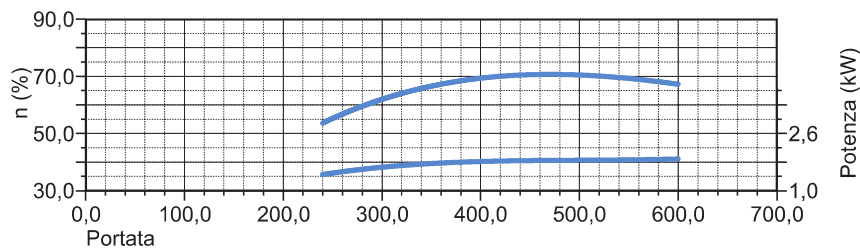
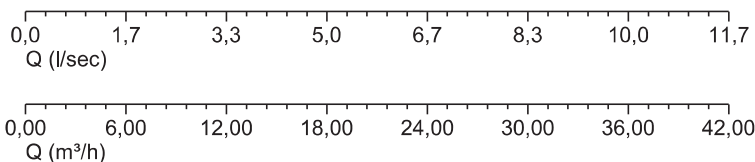
H = Total head. **From 25 to 437 m**
 Q = Capacity. **From 240 to 600 l/min**
 n% = Pump efficiency. **Max 71,0 %**
 kw/st = Stage absorption. **Max 1,90**
 Maximum sand content **400 g/m³**
 S = Minimum head (m) **Max 1**



H = hauteur manométrique. **From 25 to 437 m**
 Q = Débit. **From 240 to 600 l/min**
 n% = Rendement de la pompe. **Max 71,0 %**
 kw/st = Absorption par étage. **Max 1,90**
 Contenu maximal de sable. **400 g/m³**
 S = Niveau minimal (m). **Max 1**



H = Altura manométrica. **Da 25 a 437 m**
 Q = Caudal. **De 240 a 600 l/min**
 n% = Rendimiento de la bomba. **Max 71,0 %**
 kw/st = Potencia absorbida por etapa. **Max 1,90**
 Contenido máximo de arena. **400 g/m³**
 S = Nivel mínimo (m) **Max 1**

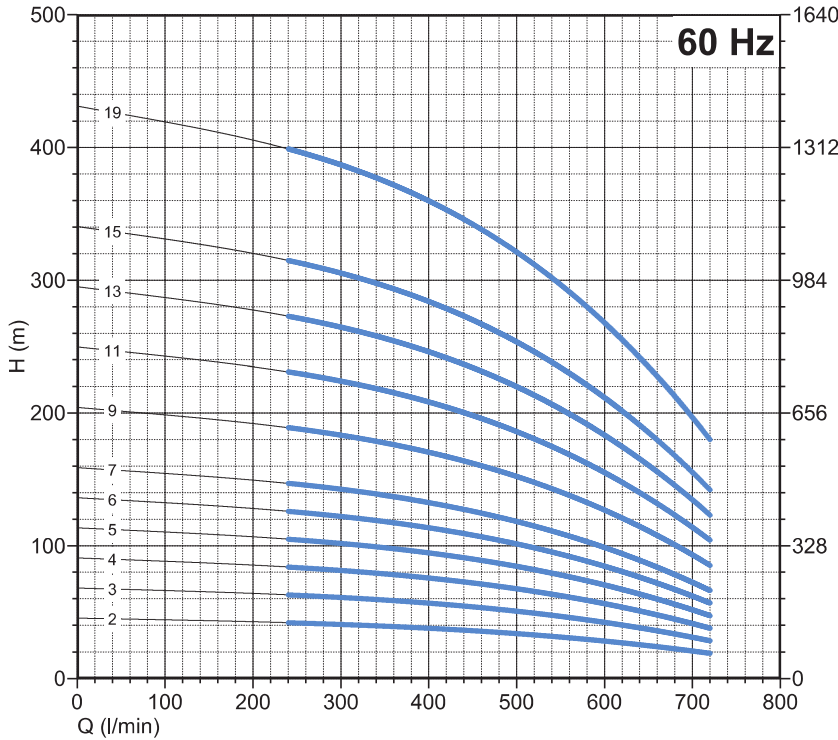


Impeller and diffuser in AISI

Motore - Motor - Moteur Caratteristiche a 3450 rpm				Q=Portata - Capacity - Debit							
Tipo - Type	Power		V 400	0	240	300	360	420	480	540	600
	kW	HP	A	0,00	4,00	5,00	6,00	7,00	8,00	9,00	10,00
140 RX 21 N/02	4,00	5,5	10	0,0	14,4	18,0	21,6	25,2	28,8	32,4	36,0
140 RX 21 N/03	5,50	7,5	12,5	52	46	43	40	37	33	29	25
140 RX 21 N/04	7,50	10	17,5	78	69	65	60	56	50	44	38
140 RX 21 N/05	9,20	12,5	21	104	92	86	80	74	66	58	50
140 RX 21 N/06	11,00	15	24,5	130	115	108	100	93	83	73	63
140 RX 21 N/07	13,00	17,5	28	156	138	129	120	111	99	87	75
140 RX 21 N/08	15,00	20	32	182	161	151	140	130	116	102	88
140 RX 21 N/10	18,50	25	40	208	184	172	160	148	132	116	100
140 RX 21 N/11	22,00	30	47,5	260	230	215	200	185	165	145	125
140 RX 21 N/13	26,00	35	55	286	253	237	220	204	182	160	138
140 RX 21 N/15	30,00	40	62,5	338	299	280	260	241	215	189	163
140 RX 21 N/19	37,00	50	78	390	345	323	300	278	248	218	188
				494	437	409	380	352	314	276	238

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 RX 21 N/02	912	315	597	22	10
140 RX 21 N/03	1053	355	698	27	12
140 RX 21 N/04	1096	395	701	55	14
140 RX 21 N/05	1186	435	751	60	15
140 RX 21 N/06	1286	475	811	65	17
140 RX 21 N/07	1356	515	841	70	19
140 RX 21 N/08	1486	555	931	75	20
140 RX 21 N/10	1626	635	991	83	22
140 RX 21 N/11	1746	675	1071	92	23
140 RX 21 N/13	1936	755	1181	100	25
140 RX 21 N/15	2086	835	1251	108	27
140 RX 21 N/19	2336	995	1341	118	30

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



H = Prevalenza totale. **Da 19 a 399 m**
 Q = Portata. **Da 240 a 720 l/min**
 n% = Rendimento della pompa. **Max 74,2 %**
 kw/st = Assorbim. per stadio. **Max 2,00**
 Massimo contenuto di sabbia. **400 g/m³**
 S = Battente minimo (m) **Max 1**



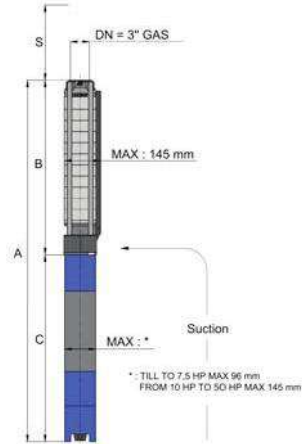
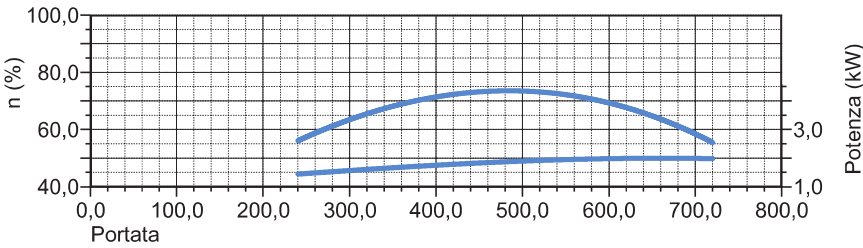
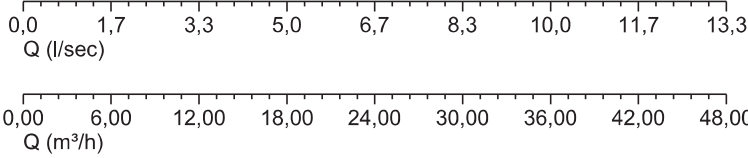
H = Total head. **From 19 to 399 m**
 Q = Capacity. **From 240 to 720 l/min**
 n% = Pump efficiency. **Max 74,2 %**
 kw/st = Stage absorption. **Max 2,00**
 Maximum sand content **400 g/m³**
 S = Minimum head (m) **Max 1**



H = hauteur manométrique. **From 19 to 399 m**
 Q = Débit. **From 240 to 720 l/min**
 n% = Rendement de la pompe. **Max 74,2 %**
 kw/st = Absorption par étage. **Max 2,00**
 Contenu maximal de sable. **400 g/m³**
 S = Niveau minimal (m). **Max 1**



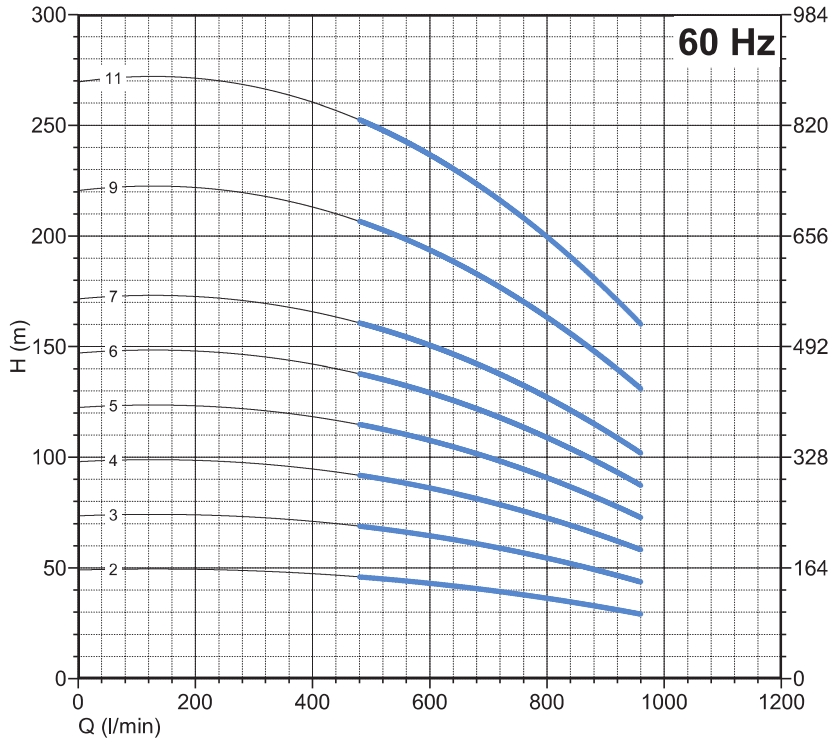
H = Altura manométrica. **Da 19 a 399 m**
 Q = Caudal. **De 240 a 720 l/min**
 n% = Rendimiento de la bomba. **Max 74,2 %**
 kw/st = Potencia absorbida por etapa. **Max 2,00**
 Condenido máximo de arena. **400 g/m³**
 S = Nivel mínimo (m) **Max 1**



Impeller and diffuser in AISI

Tipo - Type	Motore - Motor - Moteur Caratteristiche a 3450 rpm			Q=Portata - Capacity - Debit						
	Power		V	l/min	0	240	360	480	600	720
	kW	HP	400	l/sec	0,00	4,00	6,00	8,00	10,00	12,00
140 RX 24 N/02	4,00	5,5	10		0,0	14,4	21,6	28,8	36,0	43,2
140 RX 24 N/03	5,50	7,5	12,5	H[m]	45	42	39	35	28	19
140 RX 24 N/04	7,50	10	17,5		68	63	59	53	42	29
140 RX 24 N/05	9,20	12,5	21		91	84	78	70	56	38
140 RX 24 N/06	11,00	15	24,5		114	105	98	88	70	48
140 RX 24 N/07	15,00	20	32		136	126	117	105	84	57
140 RX 24 N/09	18,50	25	40		159	147	137	123	98	67
140 RX 24 N/11	22,00	30	47,5		204	189	176	158	126	86
140 RX 24 N/13	26,00	35	55		250	231	215	193	154	105
140 RX 24 N/15	30,00	40	62,5		295	273	254	228	182	124
140 RX 24 N/19	37,00	50	78		341	315	293	263	210	143
					431	399	371	333	266	181

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 RX 24 N/02	912	315	597	22	10
140 RX 24 N/03	1053	355	698	27	12
140 RX 24 N/04	1096	395	701	55	14
140 RX 24 N/05	1186	435	751	60	15
140 RX 24 N/06	1286	475	811	65	16
140 RX 24 N/07	1446	515	931	75	17
140 RX 24 N/09	1586	595	991	83	20
140 RX 24 N/11	1746	675	1071	92	22
140 RX 24 N/13	1936	755	1181	100	24
140 RX 24 N/15	2086	835	1251	108	27
140 RX 24 N/19	2336	995	1341	118	30

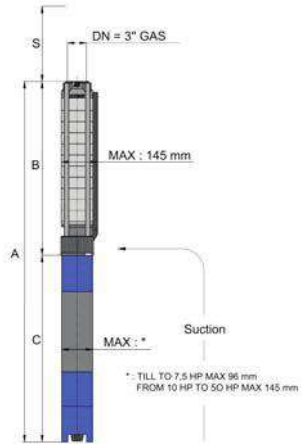
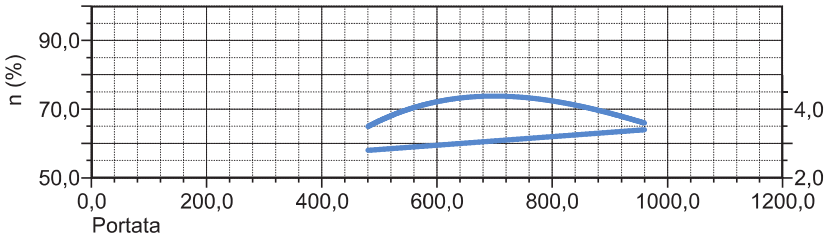
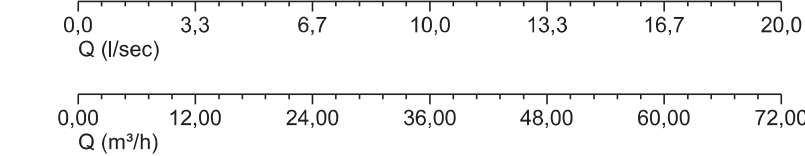


H = Prevalenza totale. **Da 29 a 253 m**
Q = Portata. **Da 480 a 960 l/min**
n% = Rendimento della pompa. **Max 74,0 %**
kw/st = Assorbim. per stadio. **Max 3,40**
Massimo contenuto di sabbia. 400 g/m³
S = Battente minimo (m) **Max 1**

H = Total head. **From 29 to 253 m**
Q = Capacity. **From 480 to 960 l/min**
n% = Pump efficiency. **Max 74,0 %**
kw/st = Stage absorption. **Max 3,40**
Maximum sand content 400 g/m³
S = Minimum head (m) **Max 1**

H = hauteur manométrique. **From 29 to 253 m**
Q = Débit. **From 480 to 960 l/min**
n% = Rendement de la pompe. **Max 74,0 %**
kw/st = Absorption par étage. **Max 3,40**
Contenu maximal de sable. 400 g/m³
S = Niveau minimal (m). **Max 1**

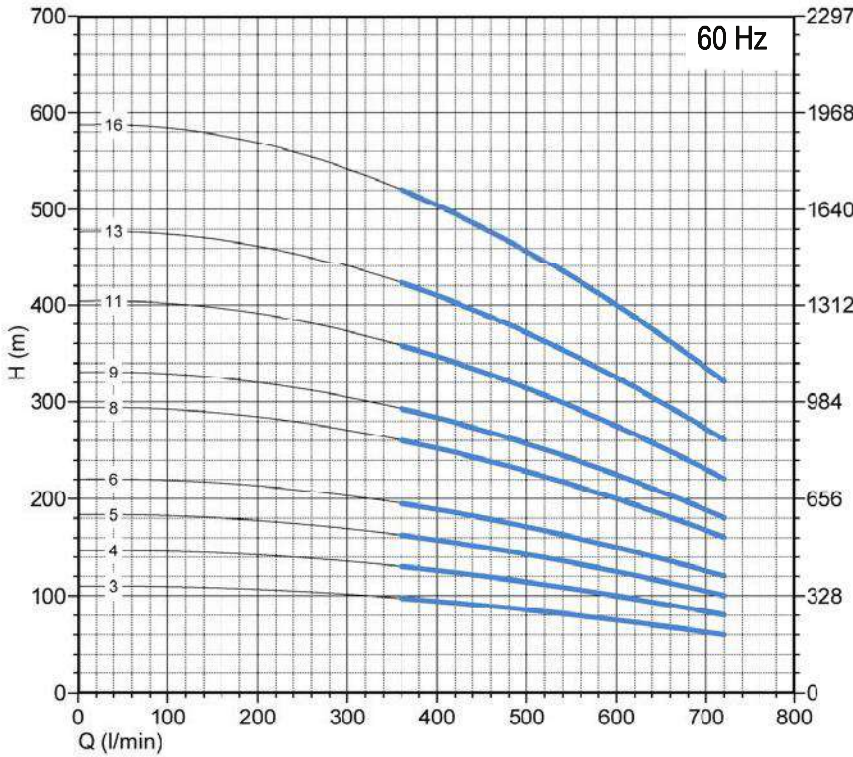
H = Altura manométrica. **Da 29 a 253 m**
Q = Caudal. **De 480 a 960 l/min**
n% = Rendimiento de la bomba. **Max 74,0 %**
kw/st = Potencia absorbida por etapa. **Max 3,40**
Condenido máximo de arena. 400 g/m³
S = Nivel mínimo (m) **Max 1**



Impeller and diffuser in AISI

Motore - Motor - Moteur Caratteristiche a 3450 rpm				Q=Portata - Capacity - Debit					
Tipo - Type	Power		V 400	0	480	600	720	840	960
	kW	HP	A	l/min	l/sec	m³/h			
140 RX 35 N/02	7,50	10	17,5	49	46	43	39	35	29
140 RX 35 N/03	11,00	15	24,5	74	69	65	59	53	44
140 RX 35 N/04	13,00	17,5	28	98	92	86	78	70	58
140 RX 35 N/05	18,50	25	40	123	115	108	98	88	73
140 RX 35 N/06	22,00	30	47,5	147	138	129	117	105	87
140 RX 35 N/07	26,00	35	55	172	161	151	137	123	102
140 RX 35 N/09	30,00	40	62,5	221	207	194	176	158	131
140 RX 35 N/11	37,00	50	78	270	253	237	215	193	160

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 RX 35 N/02	1047	346	701	55	10
140 RX 35 N/03	1216	405	811	65	12
140 RX 35 N/04	1305	464	841	70	14
140 RX 35 N/05	1514	523	991	83	16
140 RX 35 N/06	1653	582	1071	92	18
140 RX 35 N/07	1822	641	1181	100	20
140 RX 35 N/09	2010	759	1251	108	24
140 RX 35 N/11	2218	877	1341	118	28



H = Prevalenza totale. Da 60 a 524 m
 Q = Portata. Da 360 a 720 l/min
 $\eta\%$ = Rendimento della pompa. Max 73,4 %
 kw/st = Assorbim. per stadio. Max 3,46
 Massimo contenuto di sabbia 50 g/m³
 S = Battente minimo (m) Max 1



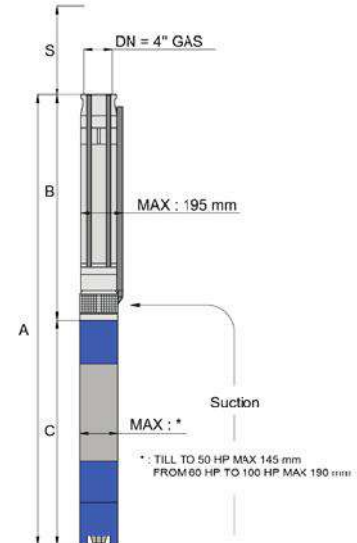
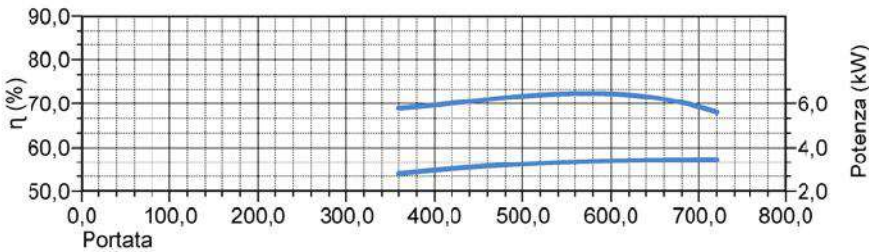
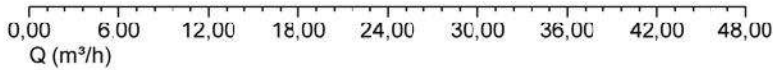
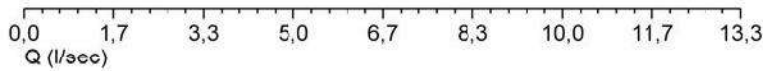
H = Total head. From 60 to 524 m
 Q = Capacity. From 360 to 720 l/min
 $\eta\%$ = Pump efficiency. Max 73,4 %
 kw/st = Stage absorption. Max 3,46
 Maximum sand content 50 g/m³
 S = Minimum head (m) Max 1



H = hauteur manométrique. From 60 to 524 m
 Q = Débit. From 360 to 720 l/min
 $\eta\%$ = Rendement de la pompe. Max 73,4 %
 kw/st = Absorption par étage. Max 3,46
 Contenu maximal de sable. 50 g/m³
 S = Niveau minimal (m). Max 1

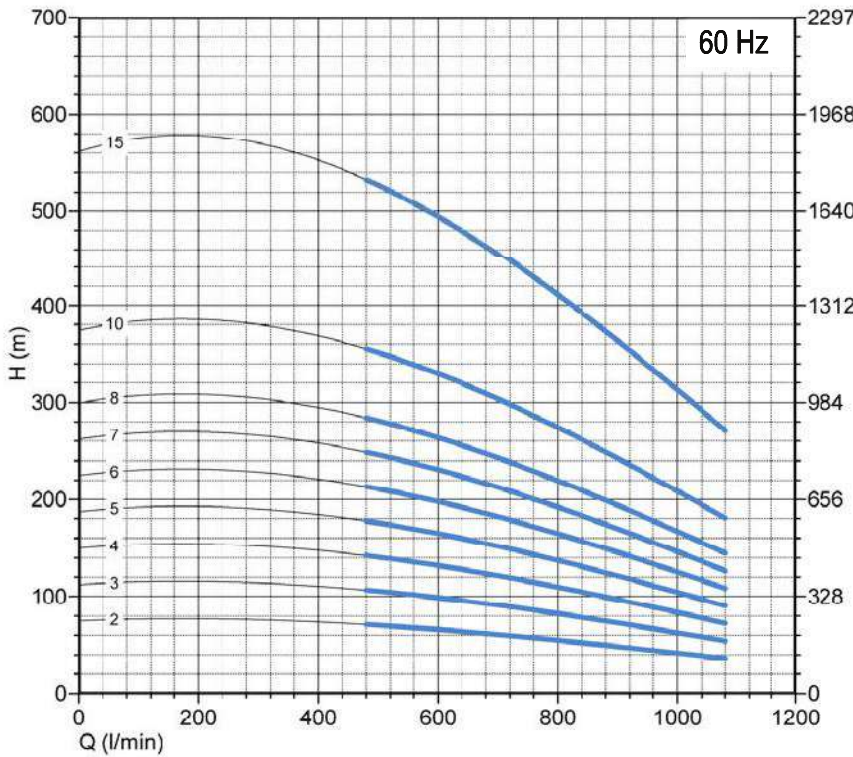


H = Altura manométrica. Da 60 a 524 m
 Q = Caudal. De 360 a 720 l/min
 $\eta\%$ = Rendimiento de la bomba. Max 73,4 %
 kw/st = Potencia absorbida por etapa. Max 3,46
 Contenido máximo de arena. 50 g/m³
 S = Nivel mínimo (m) Max 1



Motore - Motor - Moteur Caratteristiche a 3450 rpm				Q=Portata - Capacity - Debit								
Tipo - Type	Power		V 400	l/min	0	360	420	480	540	600	660	720
	kW	HP	A	l/sec	0,00	6,00	7,00	8,00	9,00	10,00	11,00	12,00
180 RX27/03	11,00	15	24,5	H[m]	110	98	92	87	82	76	67	60
180 RX27/04	13,00	17,5	28		147	131	122	117	109	101	89	81
180 RX27/05	18,50	25	40		184	164	153	146	137	126	112	101
180 RX27/06	22,00	30	47,5		220	197	184	175	164	151	134	121
180 RX27/08	26,00	35	55		294	262	245	233	219	202	179	161
180 RX27/09	30,00	40	62,5		330	295	275	262	246	227	201	181
180 RX27/11	37,00	50	78		404	360	337	321	301	277	246	222
180 RX27/13	44,00	60	92		477	426	398	379	356	328	290	262
180 RX27/16	55,00	75	113,5		588	524	490	467	438	403	357	323

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	D mm	C mm Tri	M kg Tri	P kg
180 RX27/03	1317	506	811	65	50
180 RX27/04	1397	556	841	70	54
180 RX27/05	1597	606	901	83	60
180 RX27/06	1727	656	1071	92	66
180 RX27/08	1937	756	1181	100	76
180 RX27/09	2057	806	1251	108	84
180 RX27/11	2247	906	1341	118	100
180 RX27/13	2316	1006	1310	200	112
180 RX27/16	2616	1156	1460	216	125



H = Prevalenza totale. Da 36 a 531 m
 Q = Portata Da 480 a 1080 l/min
 $\eta\%$ = Rendimento della pompa. Max 72,0 %
 kw/st = Assorbim. per stadio. Max 5,00
 Massimo contenuto di sabbia. 50 g/m³
 S = Battente minimo (m) Max 1



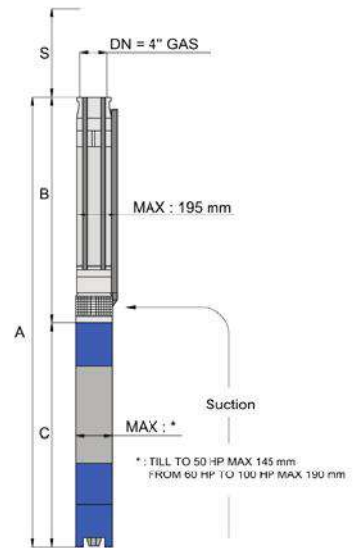
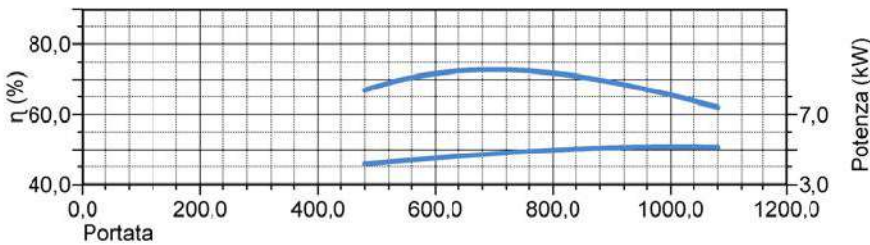
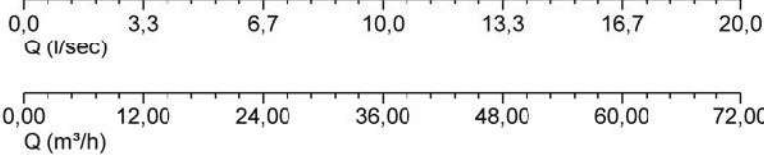
H = Total head. From 36 to 531 m
 Q = Capacity. From 480 to 1080 l/min
 $\eta\%$ = Pump efficiency. Max 72,0 %
 kw/st = Stage absorption. Max 5,00
 Maximum sand content 50 g/m³
 S = Minimum head (m) Max 1



H = hauteur manométrique. From 36 to 531 m
 Q = Débit. From 480 to 1080 l/min
 $\eta\%$ = Rencement de la pompe. Max 72,0 %
 kw/st = Absorption par étage. Max 5,00
 Contenu maximal de sable. 50 g/m³
 S = Niveau minimal (m). Max 1



H = Altura manométrica. Da 36 a 531 m
 Q = Caudal. De 480 a 1080 l/min
 $\eta\%$ = Rencimiento de la bomba. Max 72,0 %
 kw/st = Potencia absorbida por etapa. Max 5,00
 Condenito máximo de arena. 50 g/m³
 S = Nivel mínimo (m) Max 1



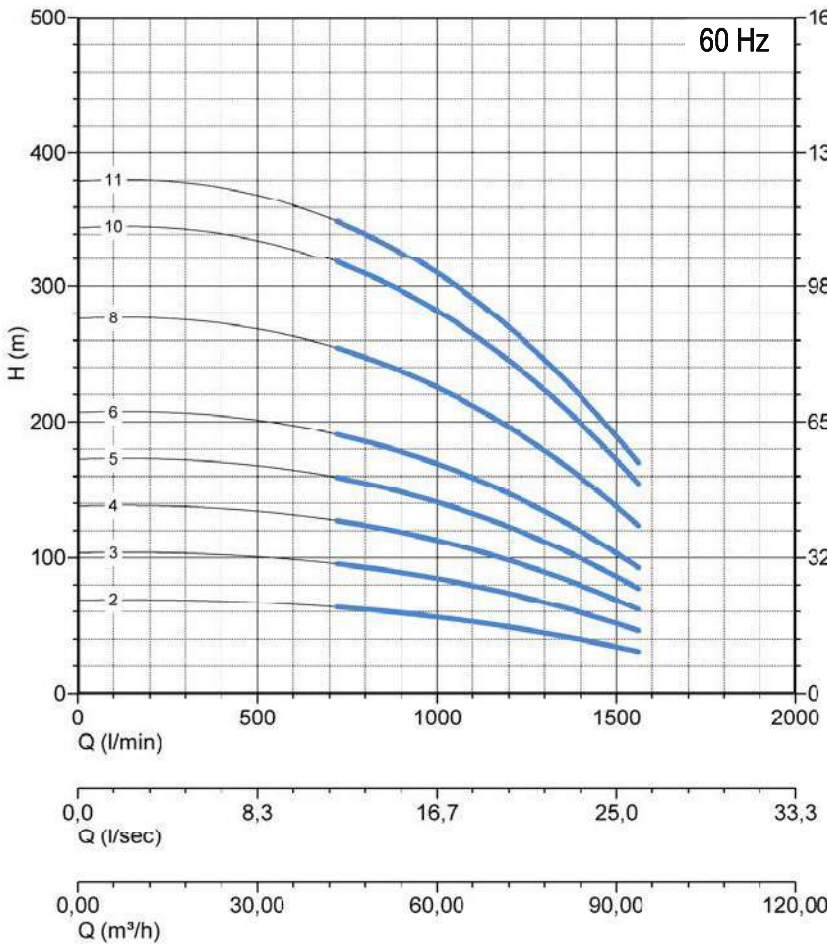
Potenza (kW)

Motore - Motor - Moteur Caratteristiche a 3450 rpm				Q=Portata - Capacity - Debit							
Tipo - Type	Power		V	l/min l/sec	0	480	600	720	840	960	1080
	kW	HP	A		0,00	8,00	10,00	12,00	14,00	16,00	18,00
180 RX36/C2	11,00	15	24,5	H[m]	0,0	8,0	10,0	12,0	14,0	16,0	18,0
180 RX36/C3	15,00	20	32		0,0	28,8	36,0	43,2	50,4	57,6	64,8
180 RX36/C4	22,00	30	47,5		75	71	66	59	53	44	36
180 RX36/C5	26,00	35	55		112	106	99	89	79	65	54
180 RX36/C6	30,00	40	62,5		150	142	132	119	105	83	73
180 RX36/C7	37,00	50	78		187	177	166	148	132	110	91
180 RX36/C8	44,00	60	92		225	213	199	176	153	132	109
180 RX36/10	55,00	75	113,5		262	248	232	208	184	154	127
180 RX36/15	75,00	100	149,5		300	283	265	237	211	176	145
					374	354	331	297	264	220	181
					562	531	497	445	395	330	272

Dimensioni di ingombro e pesi Overall dimensions and weights

Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
180 RX36/02	1267	456	811	65	39
180 RX36/03	1437	506	931	75	42
180 RX36/04	1627	556	1071	92	48
180 RX36/05	1737	606	1131	100	54
180 RX36/06	1907	656	1251	108	60
180 RX36/07	2047	706	1341	118	66
180 RX36/08	2036	756	1310	200	72
180 RX36/10	2316	856	1460	216	84
180 RX36/15	2816	1106	1710	266	114

Tolleranze secondo - Tolerance according to - Tolérance suivant - Tolerancias según norma - EN UNI-ISO 9906 - 8"(200 mm)



H = Prevalenza totale. Da 31 a 348 m
 Q = Portata. Da 720 a 1560 l/min
 $\eta\%$ = Rendimento della pompa. Max 71,0 %
 kw/st = Assorbim. per stadio. Max 6,83
 Massimo contenuto di sabbia. 50 g/m³
 S = Battente minimo (m) Max 1



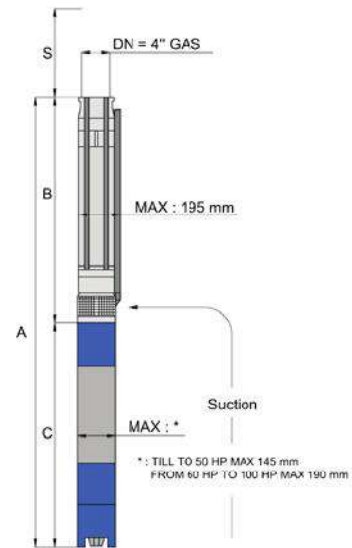
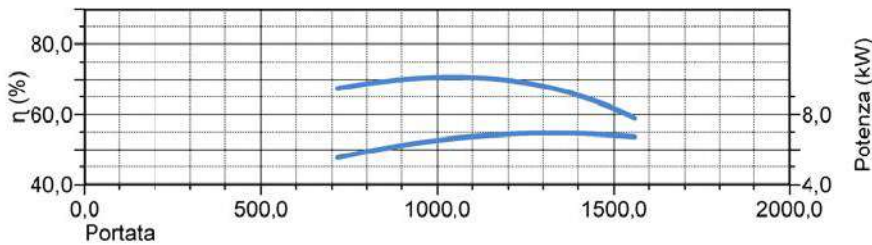
H = Total head. From 31 to 348 m
 Q = Capacity. From 720 to 1560 l/min
 $\eta\%$ = Pump efficiency. Max 71,0 %
 kw/st = Stage absorption. Max 6,83
 Maximum sand content 50 g/m³
 S = Minimum head (m) Max 1



H = hauteur manométrique. From 31 to 348 m
 Q = Débit. From 720 to 1560 l/min
 $\eta\%$ = Rendement de la pompe. Max 71,0 %
 kw/st = Absorption par étage. Max 6,83
 Contenu maximal de sable. 50 g/m³
 S = Niveau minimal (m). Max 1



H = Altura manométrica. Da 31 a 348 m
 Q = Caudal. De 720 a 1560 l/min
 $\eta\%$ = Rendimiento de la bomba. Max 71,0 %
 kw/st = Potencia absorbida por etapa. Max 6,83
 Contenido máximo de arena. 50 g/m³
 S = Nivel mínimo (m) Max 1



Motore - Motor - Moteur Caratteristiche a 3450 rpm				Q=Portata - Capacity - Débit											
Tipo - Type	Power		V 400	l/min	0	720	840	960	1080	1200	1320	1440	1560		
	kW	HP	A	l/sec	0,00	12,00	14,00	16,00	18,00	20,00	22,00	24,00	26,00		
180 RX50/02	13,00	17,5	28	m ³ /h	0,0	43,2	50,4	57,6	64,8	72,0	79,2	86,4	93,6		
180 RX50/03	22,00	30	47,5	H[m]	69	63	61	58	54	49	44	38	31		
180 RX50/04	30,00	40	62,5		104	95	92	87	81	73	65	56	47		
180 RX50/05	37,00	50	78		138	126	122	116	108	98	87	75	62		
180 RX50/06	44,00	60	92		173	158	153	145	135	122	109	94	78		
180 RX50/08	55,00	75	113,5		207	190	184	173	161	146	131	113	93		
180 RX50/10	66,00	90	134,5		276	253	245	231	215	195	174	150	124		
180 RX50/11	75,00	100	149,5		345	316	306	289	269	244	218	188	155		
					380	348	337	318	296	268	240	207	171		

Dimensioni di ingombro e pesi Overall dimensions and weights					
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
180 RX50/02	1317	476	841	70	38
180 RX50/03	1507	536	1071	82	42
180 RX50/04	1847	596	1251	108	48
180 RX50/05	1997	656	1341	118	54
180 RX50/06	2026	716	1310	200	60
180 RX50/08	2296	836	1460	216	72
180 RX50/10	2566	956	1610	260	84
180 RX50/11	2726	1016	1710	286	90