



4" Floating Impeller Submersible Pumps

Made in Italy



Catalogo 60 Hz



4" 95 PR / PRX / PRG SUBMERSIBLE PUMP - FLOATING IMPELLER

Floating Impeller Patented

Internal element and pump sleeve in
Stainless Steel AISI 304

95 PR

*Suction cage and delivery
bowl in
brass*

95 PRX

*Suction cage and delivery
bowl in stainless steel*

95 PRG

*Suction cage and delivery
bowl in cast iron with ced
(cathode electro
deposition)*

Maximum sand tolerance 300 gr/m³

95 PR



95 PRX



95 PRG





ELECTRIC SUBMERSIBLE PUMPS CASED VERSION 4" (SERIES 95 PR N/95 PRX N / 95 PRG N) Pumps suitable for clean water supply (max. water temp. 35°C) for domestic and industrial applications such as pressure boosters, firefighting systems and irrigation.

The submersible pumps series 95 PR N /95 PRX N 7 95 PRG N are the smallest in the wide range of submersible pumps manufactured by SISTEMA and summarize 40 years experience in hydraulics. The patented know-how of the floating impeller with front shim adjustment enhances the water flow into the pump with important hydraulic and functional advantages.

ADVANTAGES

- High Efficiency
- High wear resistance to sand
- Longer pump life thanks to the high quality of materials and to the specific floating impeller design
- Very low maintenance need
- Components F.D.A approved

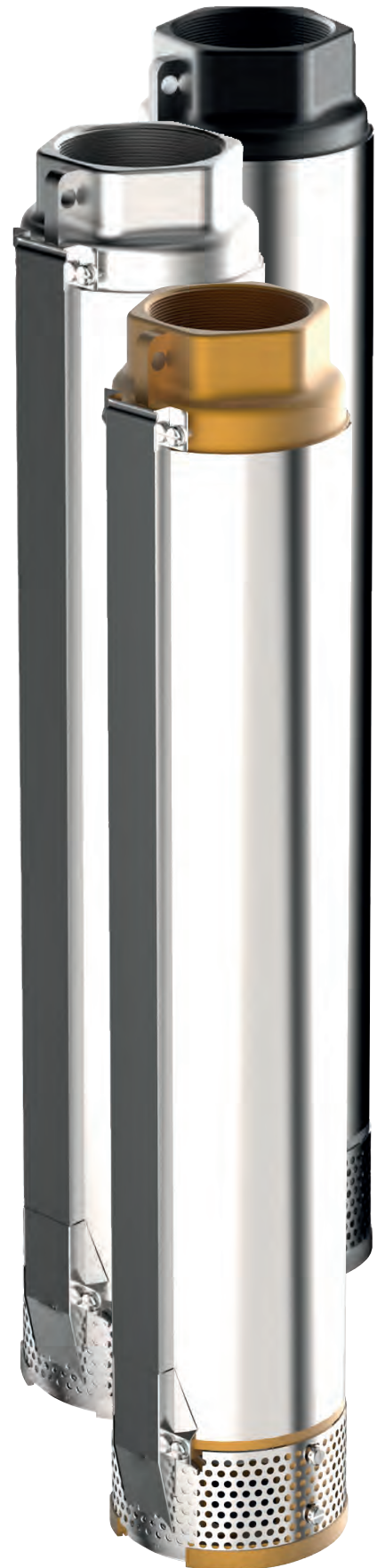
MATERIALS

The materials of standard execution are: Impeller in technopolymer (Lexan) Diffuser in technopolymer (Noryl GFN2) Intermediate casing in Stainless Steel AISI 304 External sleeve in Stainless Steel AISI 304. Delivery bowl and suction cage in brass or stainless steel. Non return valve in Stainless Steel AISI 304 included. Besides standard construction the pumps can be manufacture with the Delivery Bowl and suction cage in casted stainless steel AISI 304 (SERIES 95 PRX), suction cage and delivery bowl in cast iron with CED (cathodo electro deposition) (SERIE 95 PRG).

HYDRAULIC PERFORMANCES

Capacity up to 33 m³/h with the unique High Capacity Series (95 PR 18, 95 PRX 18, 95 PRG 18 , 95 REC 18, 95 SX18). Head up to 500 m Power range up to 7,5 kW-10HP.

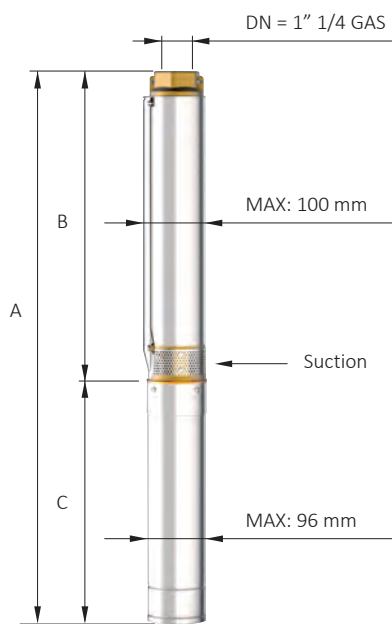
Maximum sand content 300 g/m³ of water (High Capacity Series max 50 g/m³ of water, 95 REC - 95 SX - 95 PR 18, 95 PRX 18, 95 PRG 18).



4" 95 PR1 / PRG1 / PRX1 - HYDRAULIC PERFORMANCES

SERVICE FACTOR : 1,15

Motor at 3450 rpm						Q=Capacity								
Type	Power		Single phase V230		V 460	l/min	0	6	12	18	24	30	36	42
	kW	HP	A	μF	A	l/sec	0,00	0,10	0,20	0,30	0,40	0,50	0,60	0,70
						m³/h	0,0	0,4	0,7	1,1	1,4	1,8	2,2	2,5
95 PR 1 N/07	0,37	0,5	3,5	12,5	1,1	H[m]	60	60	56	53	49	44	39	33
95 PR 1 N/11	0,55	0,75	5	16	1,5		95	94	88	83	76	70	62	51
95 PR 1 N/15	0,75	1	6,5	20	1,9		130	128	120	113	104	95	84	70
95 PR 1 N/22	1,10	1,5	9,6	30	2,7		190	187	176	166	153	140	124	103
95 PR 1 N/30	1,50	2	11,8	40	3,4		259	255	240	227	208	191	169	140
95 PR 1 N/45	2,20	3	15,2	50	5		389	383	360	340	312	286	253	211



Overall dimensions and weights								
Type	A mm Mono	A mm Tri	B mm	C mm Mono	C mm Tri	M kg Mono	M kg Tri	P kg
95 PR 1 N/07	632	565	315	317	250	6	7	4,5
95 PR 1 N/11	740	720	403	337	317	8	8	5,7
95 PR 1 N/15	875	850	513	362	337	10	10	7
95 PR 1 N/22	1059	1029	667	392	362	12	12	9,3
95 PR 1 N/30	1287	1257	865	422	392	13	13	11,5
95 PR 1 N/45	1684	1669	1217	467	452	15	15	14,5

n% = Pump efficiency
W/st = Stage absorption

Max 49,8 %
Max 55,7



95 PR
Suction cage and
delivery bowl in brass



95 PRG
Suction cage and delivery bowl in
cast iron with CED
(Cathode Electro Deposition)

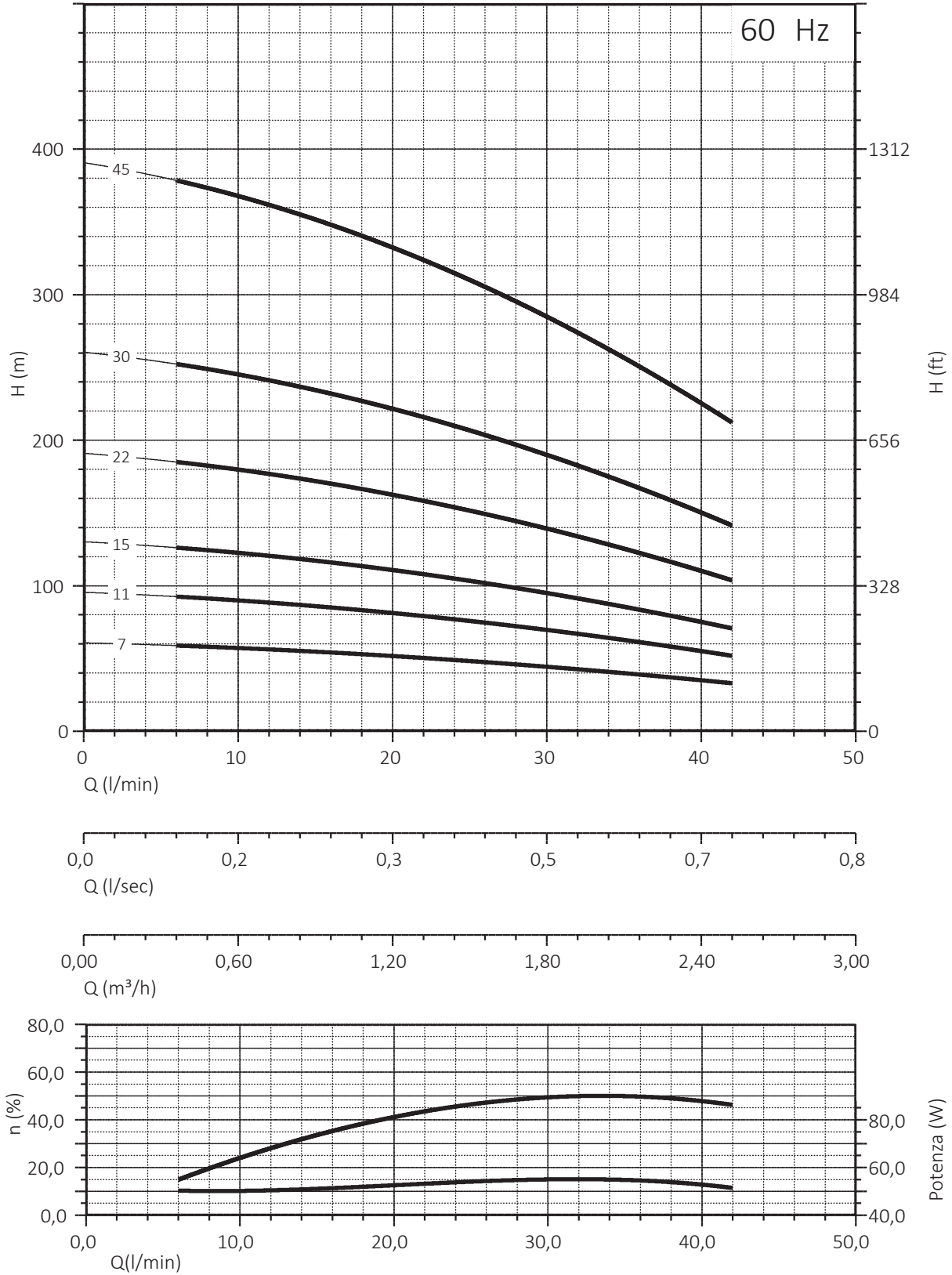


95 PRX
Suction cage and
delivery bowl
in AISI 304 casted



4" 95 PR1 / PRG1 / PRX1 - HYDRAULIC PERFORMANCES

SERVICE FACTOR : 1,15

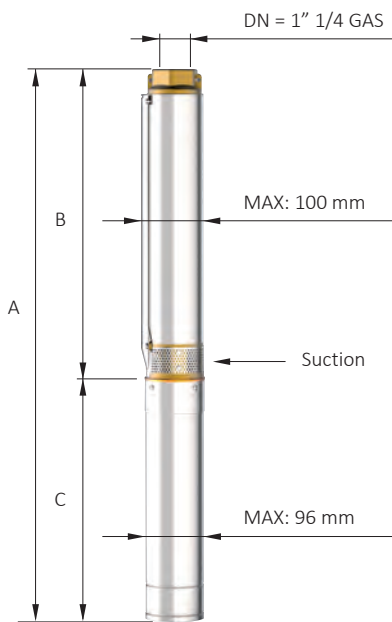


NPSH (m)		25%	50%	75%	100%
95 PR 1	95 PRX 1 95 PRG 1	2	2	2,2	2,7

sand tolerance 300 g/m³

4" 95 PR2 / PRG2 / PRX2 - HYDRAULIC PERFORMANCES
SERVICE FACTOR : 1,15

Motor at 3450 rpm						Q= Capacity						
Type	Power		Single phase V230		V 460	l/min	0	24	36	48	60	72
	kW	HP	A	µF	A	l/sec	0,00	0,40	0,60	0,80	1,00	1,20
						m³/h	0,0	1,4	2,2	2,9	3,6	4,3
95 PR2 N/07	0,55	0,75	5	20	1,5	H[m]	64	59	53	45	33	17
95 PR2 N/09	0,75	1	6,5	30	1,9		83	76	68	58	43	22
95 PR2 N/14	1,10	1,5	9,6	40	2,7		129	118	106	91	67	34
95 PR2 N/19	1,50	2	11,8	50	3,8		175	160	144	123	90	46
95 PR2 N/28	2,20	3	15,2	76	5		258	235	213	181	133	68
95 PR2 N/38	3,00	4	-	-	6,5		350	319	289	246	181	93
95 PR2 N/51	4,00	5,5	-	-	8,4		469	428	388	330	242	124



Overall dimensions and weights								
Type	A mm Mono	A mm Tri	B mm	C mm Mono	C mm Tri	M kg Mono	M kg Tri	P kg
95 PR2 N/07	652	632	315	337	317	8	8	4
95 PR2 N/09	721	696	359	362	337	10	10	4,3
95 PR2 N/14	883	853	491	392	362	12	12	5,3
95 PR2 N/19	1023	993	601	422	392	13	13	6,5
95 PR2 N/28	1288	1273	821	467	452	15	15	8,3
95 PR2 N/38	0	1598	1041	0	557	0	19	10,8
95 PR2 N/51	0	1946	1349	0	597	0	22	13,4

n% = Pump efficiency
W/st = Stage absorption

Max 55 %
Max 90



95 PR
Suction cage and delivery bowl in brass



95 PRG
Suction cage and delivery bowl in cast iron with CED (Cathode Electro Deposition)

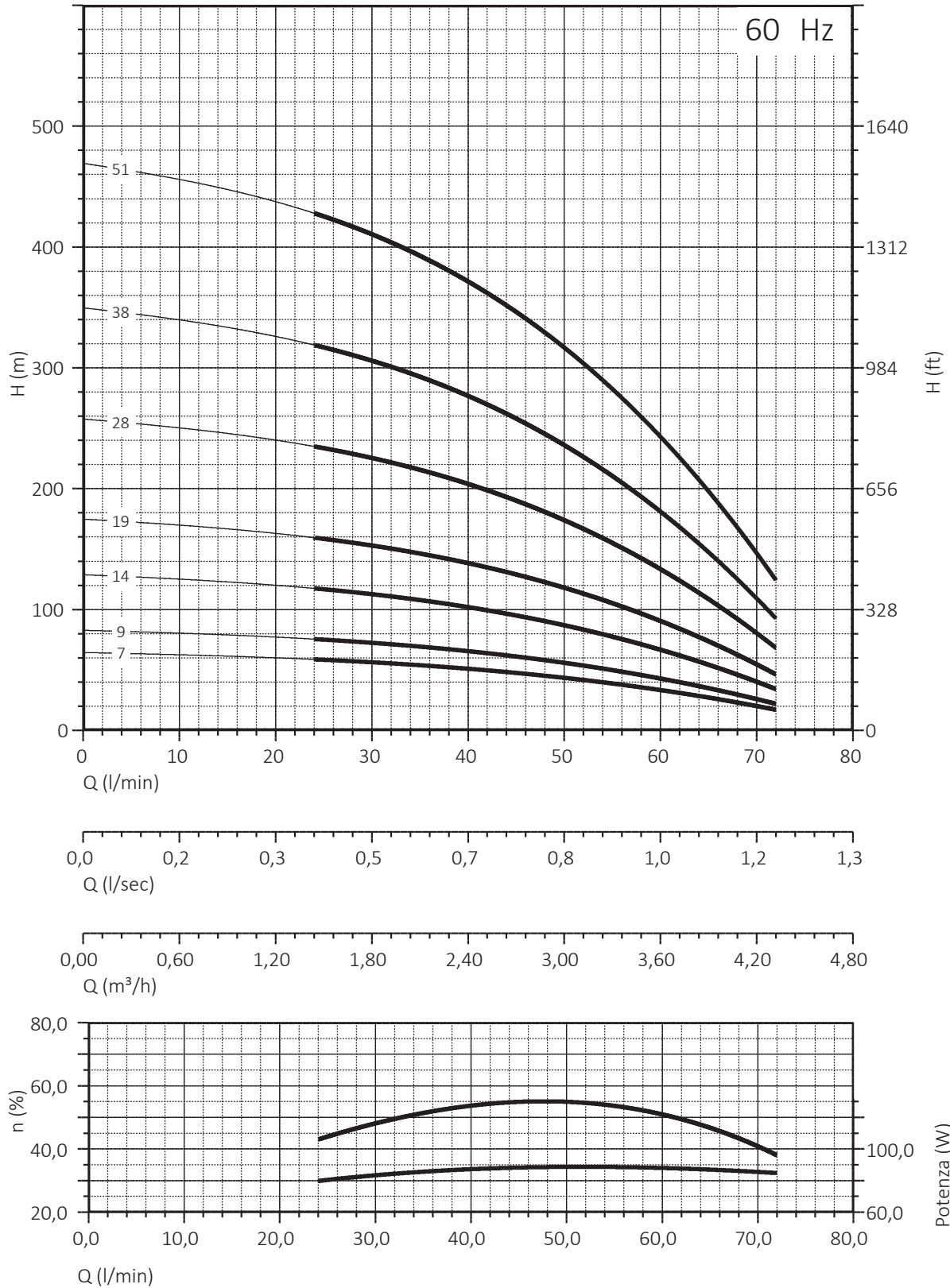


95 PRX
Suction cage and delivery bowl in AISI 304 casted



4" 95 PR2 / PRG2 / PRX2 - HYDRAULIC PERFORMANCES

SERVICE FACTOR : 1,15



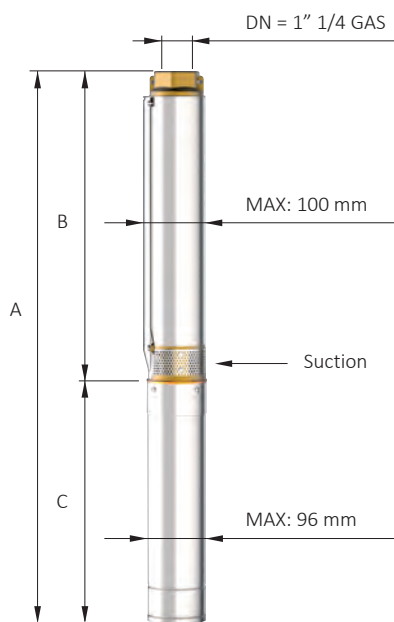
NPSH (m)		25%	50%	75%	100%
95 PR 2	95 PRX 2 95 PRG 2	2	2	2,5	3,2

sand tolerance 300 g/m³

4" 95 PR3 / PRG3 / PRX3 - HYDRAULIC PERFORMANCES

SERVICE FACTOR : 1,15

Motor at 3450 rpm						Q= Capacity									
Type	Power		Single phase V230		V 460	l/min	0	24	36	48	60	72	84	96	108
	kW	HP	A	µF	A	l/sec	0,00	0,40	0,60	0,80	1,00	1,20	1,40	1,60	1,80
						m³/h	0,0	1,4	2,2	2,9	3,6	4,3	5,0	5,8	6,5
95 PR3 N/05	0,55	0,75	5	20	1,5	H[m]	45	43	41	40	36	32	26	21	14
95 PR3 N/07	0,75	1	6,5	30	1,9		63	60	58	55	50	44	36	29	19
95 PR3 N/10	1,10	1,5	9,6	40	2,7		90	86	83	79	72	63	52	42	27
95 PR3 N/14	1,50	2	11,8	50	3,8		126	121	116	111	101	88	73	58	38
95 PR3 N/21	2,20	3	15,2	75	5		189	181	174	166	151	132	109	87	57
95 PR3 N/28	3,00	4	-	-	6,5		252	242	232	222	202	176	146	116	76
95 PR3 N/38	4,00	5,5	-	-	8,4		342	328	315	301	274	239	198	158	103



Overall dimensions and weights								
Type	A mm Mono	A mm Tri	B mm	C mm Mono	C mm Tri	M kg Mono	M kg Tri	P kg
95 PR3 N/05	608	588	271	337	317	8	8	3,7
95 PR3 N/07	677	652	315	362	337	10	10	4,5
95 PR3 N/10	795	765	403	392	362	12	12	5,7
95 PR3 N/14	913	883	491	422	392	13	13	7,2
95 PR3 N/21	1112	1097	645	467	452	15	15	10
95 PR3 N/28	0	1378	821	0	557	0	19	12,7
95 PR3 N/38	0	1660	1063	0	597	0	22	16,2

n% = Pump efficiency
W/st = Stage absorption

Max 63 %
Max 119

95 PR
Suction cage and delivery bowl in brass



95 PRG
Suction cage and delivery bowl in cast iron with CED (Cathode Electro Deposition)

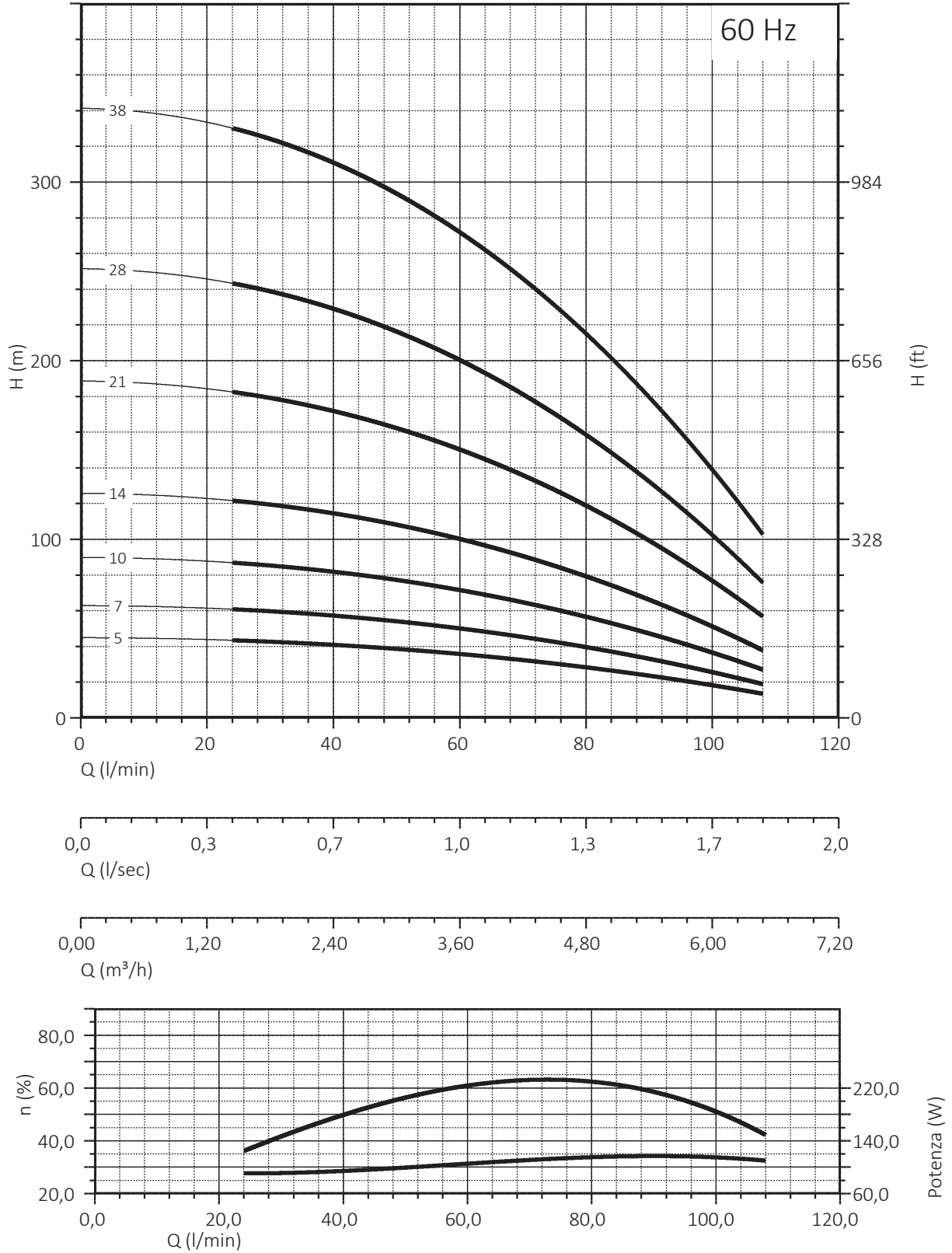


95 PRX
Suction cage and delivery bowl in AISI 304 casted



4" 95 PR3 / PRG3 / PRX3 - HYDRAULIC PERFORMANCES

SERVICE FACTOR : 1,15



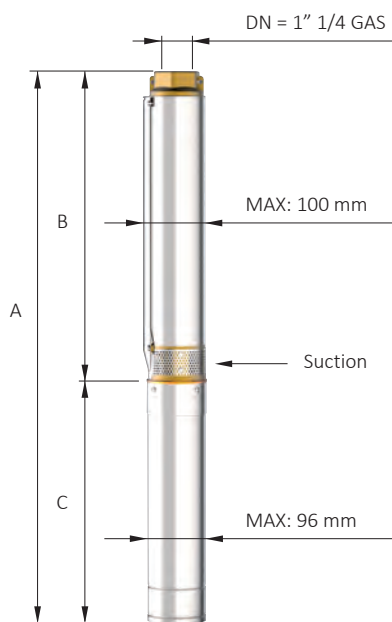
NPSH (m)		25%	50%	75%	100%
95 PR 3	95 PRX 3 95 PRG 3	2	2	2,5	3,2

sand tolerance 300 g/m³

4" 95 PR4 / PRG4 / PRX4 - HYDRAULIC PERFORMANCES

SERVICE FACTOR : 1,15

Motor at 3450 rpm						Q= Capacity								
Type	Power		Mono Fase Single phase V230		V 460	l/min	0	48	60	72	84	96	108	120
						l/sec	0,00	0,80	1,00	1,20	1,40	1,60	1,80	2,00
	kW	HP	A	μF	A	m³/h	0,0	2,9	3,6	4,3	5,0	5,8	6,5	7,2
95 PR4 N/03	0,55	0,75	5	20	1,5	H[m]	32	28	27	24	22	19	17	13
95 PR4 N/05	0,75	1	6,5	30	1,9		54	47	44	41	37	32	28	22
95 PR4 N/07	1,10	1,5	9,6	40	2,7		76	66	62	57	52	45	39	30
95 PR4 N/10	1,50	2	11,8	50	3,8		108	94	89	82	74	65	55	43
95 PR4 N/15	2,20	3	15,2	75	5		162	140	133	122	111	97	83	65
95 PR4 N/21	3,00	4	-	-	6,5		227	197	186	171	156	136	116	91
95 PR4 N/28	4,00	5,5	-	-	8,4		302	262	248	228	208	181	154	121
95 PR4 N/39	5,50	7,5	-	-	11,6		421	365	346	318	290	253	215	168
95 PR4 N/54	7,50	10	-	-	15		583	505	479	440	401	350	297	233



Dimensioni di ingombro e pesi Overall dimensions and weights								
Type	A mm Mono	A mm Tri	B mm	C mm Mono	C mm Tri	M kg Mono	M kg Tri	P kg
95 PR4 N/03	564	544	227	337	317	8	8	3,3
95 PR4 N/05	633	608	271	362	337	10	10	3,8
95 PR4 N/07	707	677	315	392	362	12	12	5
95 PR4 N/10	825	795	403	422	392	13	13	5,8
95 PR4 N/15	980	965	513	467	452	15	15	10
95 PR4 N/21	0	1202	645	0	557	0	19	12,3
95 PR4 N/28	0	1418	821	0	597	0	22	15,5
95 PR4 N/39	0	1761	1063	0	698	0	27	18,5
95 PR4 N/54	0	2233	1415	0	818	0	32	23,2

n% = Pump efficiency
W/st = Stage absorption

Max 64,5 %
Max 159



95 PR
Suction cage and
delivery bowl in brass



95 PRG
Suction cage and delivery bowl in
cast iron with CED
(Cathode Electro Deposition)

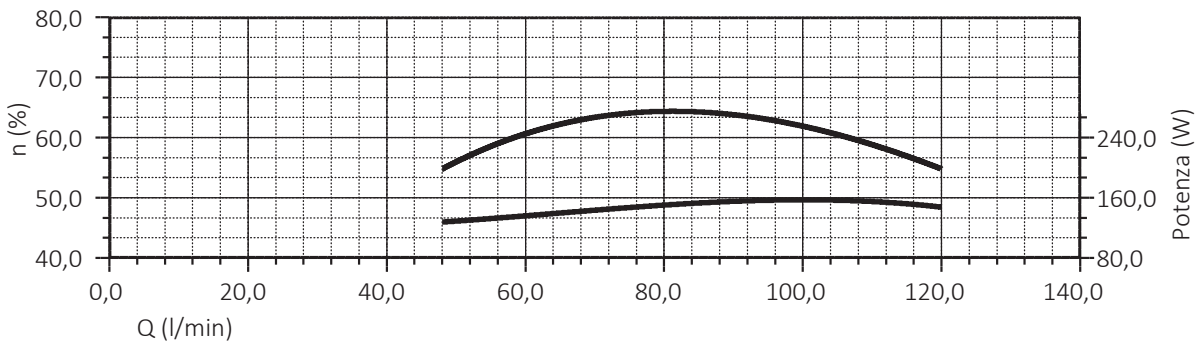
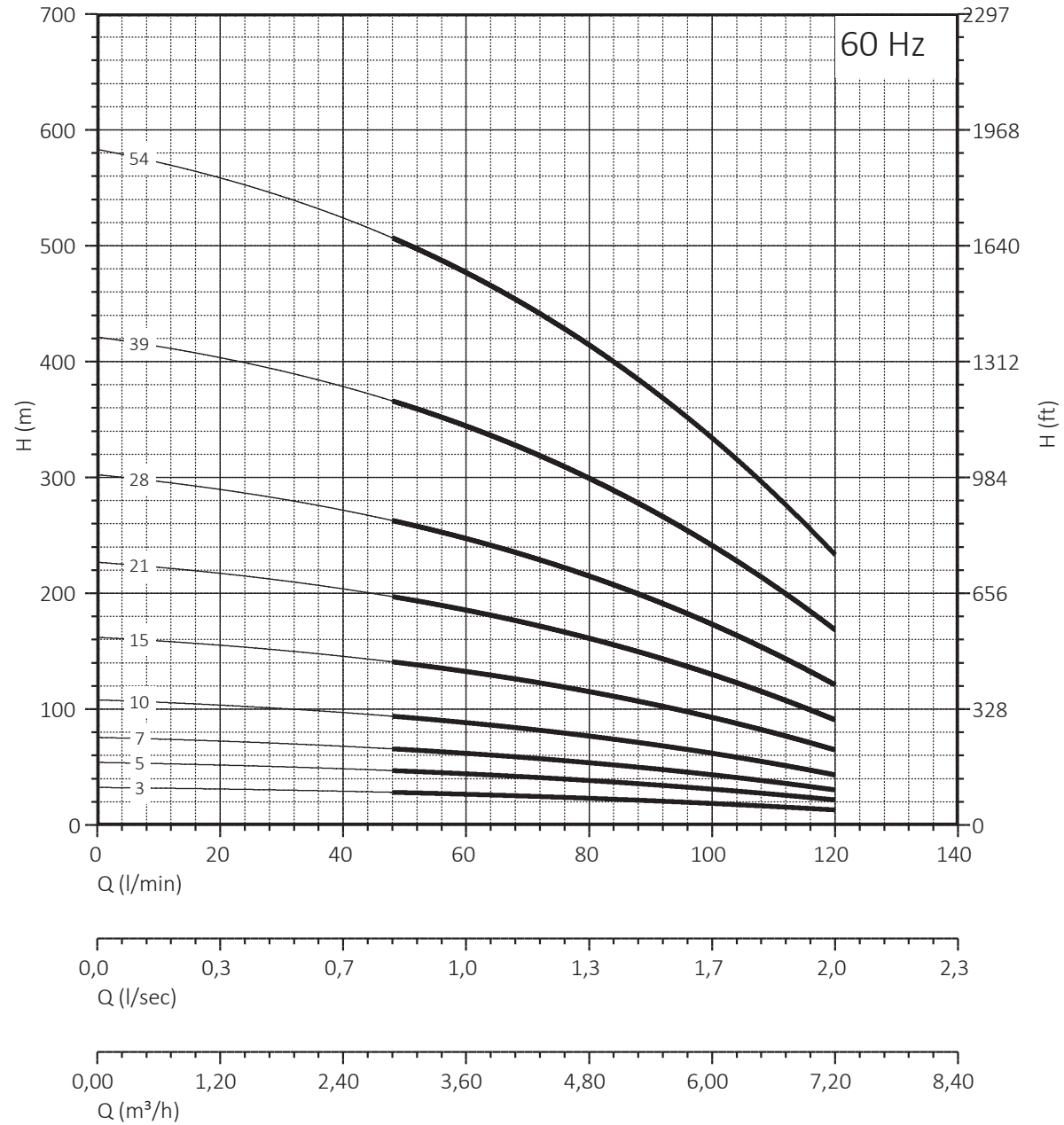


95 PRX
Suction cage and
delivery bowl
in AISI 304 casted



4" 95 PR4 / PRG4 / PRX4 - HYDRAULIC PERFORMANCES

SERVICE FACTOR : 1,15



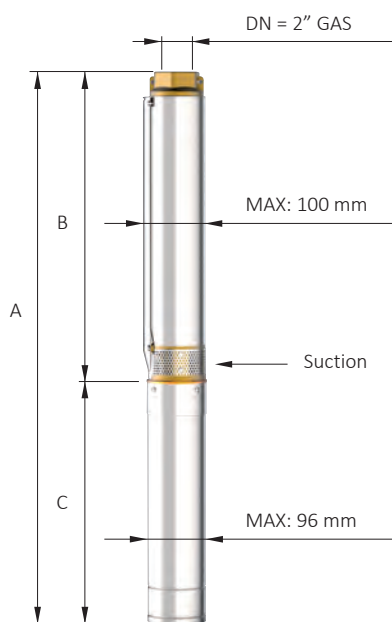
NPSH (m)		25%	50%	75%	100%
95 PR 4	95 PRX 4 95 PRG 4	2	2	2,5	3,2

sand tolerance 300 g/m³

4" 95 PR6 / PRG6 / PRX6 - HYDRAULIC PERFORMANCES

SERVICE FACTOR : 1,15

Motor at 3450 rpm						Q= Capacity								
Type	Power		Single phase V230		V 460	l/min	0	48	72	96	120	144	168	192
	kW	HP	A	μF	A	l/sec	0,00	0,80	1,20	1,60	2,00	2,40	2,80	3,20
						m³/h	0,0	2,9	4,3	5,8	7,2	8,6	10,1	11,5
95 PR6 N/03	0,55	0,75	5	20	1,5	H[m]	29	26	25	24	21	18	14	11
95 PR6 N/04	0,75	1	6,5	30	1,9		39	35	33	32	27	24	19	14
95 PR6 N/06	1,10	1,5	9,6	40	2,7		58	52	50	48	41	37	28	22
95 PR6 N/08	1,50	2	11,8	50	3,8		78	69	66	63	55	49	37	29
95 PR6 N/12	2,20	3	15,2	75	5		117	104	99	95	82	73	56	43
95 PR6 N/16	3,00	4	-	-	6,5		156	138	132	127	109	98	75	58
95 PR6 N/22	4,00	5,5	-	-	8,4		214	190	182	174	150	135	103	79
95 PR6 N/30	5,50	7,5	-	-	11,6		292	259	248	238	205	184	140	108
95 PR6 N/42	7,50	10	-	-	15		408	363	348	333	287	257	197	151



Overall dimensions and weights								
Type	A mm Mono	A mm Tri	B mm	C mm Mono	C mm Tri	M kg Mono	M kg Tri	P kg
95 PR6 N/03	588	568	251	337	317	8	8	3
95 PR6 N/04	643	618	281	362	337	10	10	3,5
95 PR6 N/06	733	703	341	392	362	12	12	4,5
95 PR6 N/08	845	815	423	422	392	13	13	6
95 PR6 N/12	1010	995	543	467	452	15	15	7,5
95 PR6 N/16	0	1220	663	0	557	0	19	8,5
95 PR6 N/22	0	1462	865	0	597	0	22	11
95 PR6 N/30	0	1825	1127	0	698	0	27	15,5
95 PR6 N/42	0	2327	1509	0	818	0	32	20

n% = Pump efficiency
W/st = Stage absorption

Max 68 %
Max 204



95 PR

Suction cage and delivery bowl in brass



95 PRG

Suction cage and delivery bowl in cast iron with CED
(Cathode Electro Deposition)



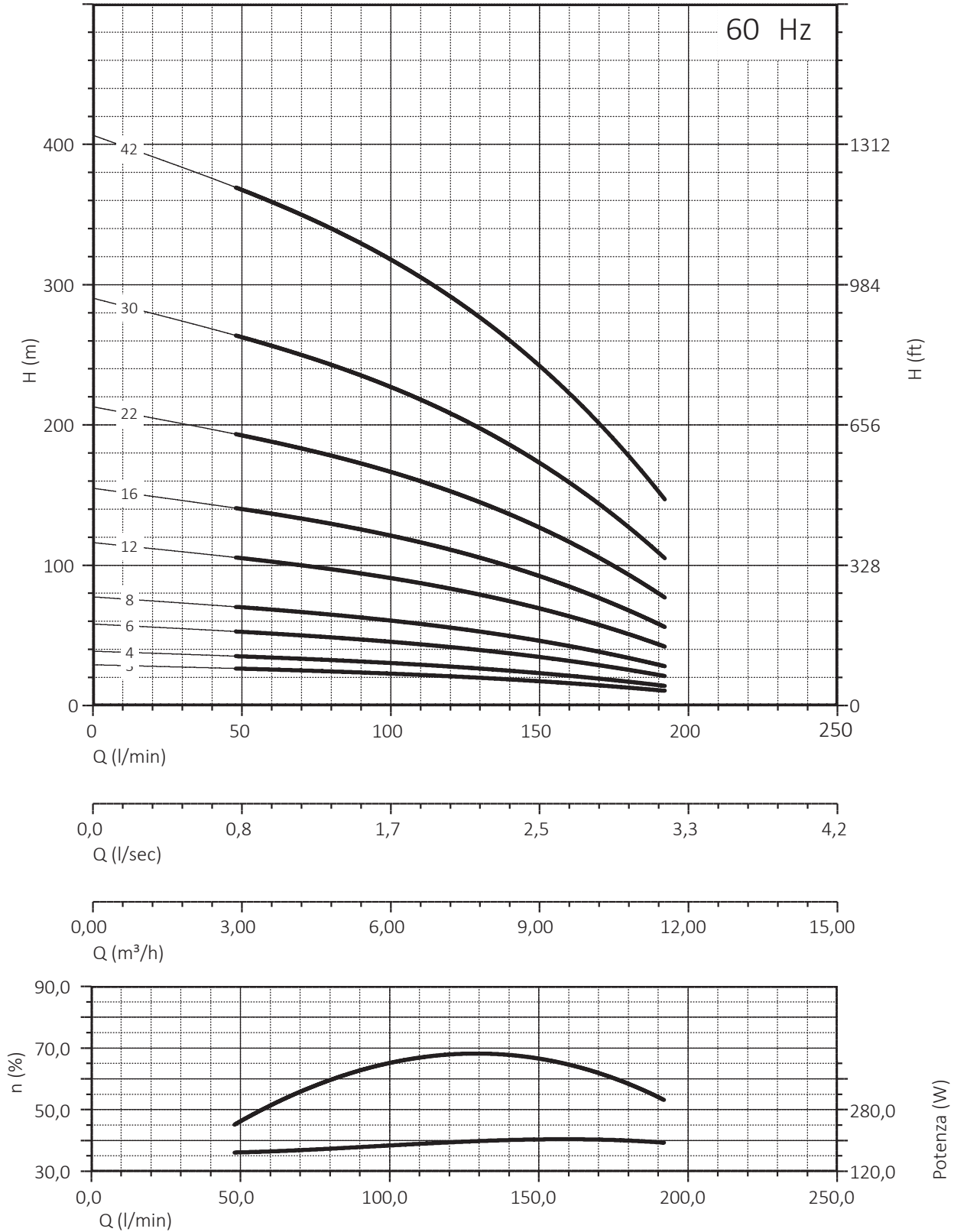
95 PRX

Suction cage and delivery bowl in AISI 304 casted



4" 95 PR6 / PRG6 / PRX6 - HYDRAULIC PERFORMANCES

SERVICE FACTOR : 1,15



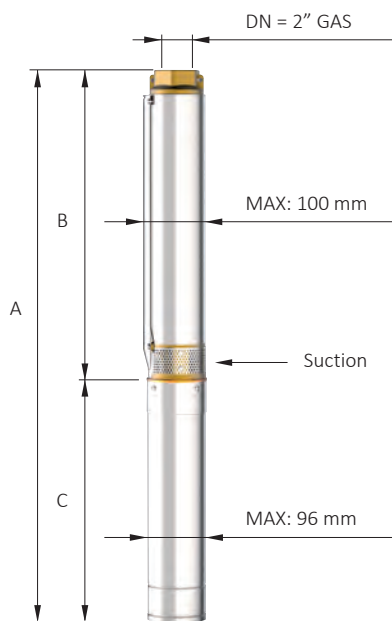
NPSH (m)		25%	50%	75%	100%
95 PR 6	95 PRX 6 95 PRG 6	2,2	2,2	2,7	3,5

sand tolerance 300 g/m³

4" 95 PR8 / PRG8 / PRX8 - HYDRAULIC PERFORMANCES

SERVICE FACTOR : 1,15

Motor at 3450 rpm						Q = Capacity								
Type	Power		Single phase V230		V 460	l/min	0	96	120	144	168	192	216	240
	kW	HP	A	μF	A	l/sec	0,00	1,60	2,00	2,40	2,80	3,20	3,60	4,00
						m³/h	0,0	5,8	7,2	8,6	10,1	11,5	13,0	14,4
95 PR8 N/02	0,75	1	6,5	30	1,9	H[m]	19	18	17	16	14	12	10	7
95 PR8 N/04	1,10	1,5	9,6	40	2,7		39	36	33	32	29	25	20	14
95 PR8 N/05	1,50	2	11,8	50	3,4		49	45	41	40	36	31	25	18
95 PR8 N/08	2,20	3	15,2	75	5		78	72	66	63	58	49	40	29
95 PR8 N/11	3,00	4	-	-	6,5		107	99	91	87	79	67	55	40
95 PR8 N/15	4,00	5,5	-	-	8,4		146	135	124	119	108	92	75	54
95 PR8 N/21	5,50	7,5	-	-	11,6		204	189	174	166	151	129	105	76
95 PR8 N/28	7,50	10			15		272	252	232	222	202	172	140	101



Overall dimensions and weights								
Type	A mm Mono	A mm Tri	B mm	C mm Mono	C mm Tri	M kg Mono	M kg Tri	P kg
95 PR8 N/02	583	558	221	362	337	10	10	3
95 PR8 N/04	673	643	281	392	362	12	12	4
95 PR8 N/05	733	703	311	422	392	13	13	4,5
95 PR8 N/08	890	875	423	467	452	15	15	6
95 PR8 N/11	0	1070	513	0	557	0	19	7,5
95 PR8 N/15	0	1230	633	0	597	0	22	8,5
95 PR8 N/21	0	1533	835	0	698	0	27	11
95 PR8 N/28	0	1863	1045	0	818	0	32	13

n% = Pump efficiency
W/st = Stage absorption

Max 69 %
Max 301



95 PR
Suction cage and delivery bowl in brass



95 PRG
Suction cage and delivery bowl in cast iron with CED (Cathode Electro Deposition)

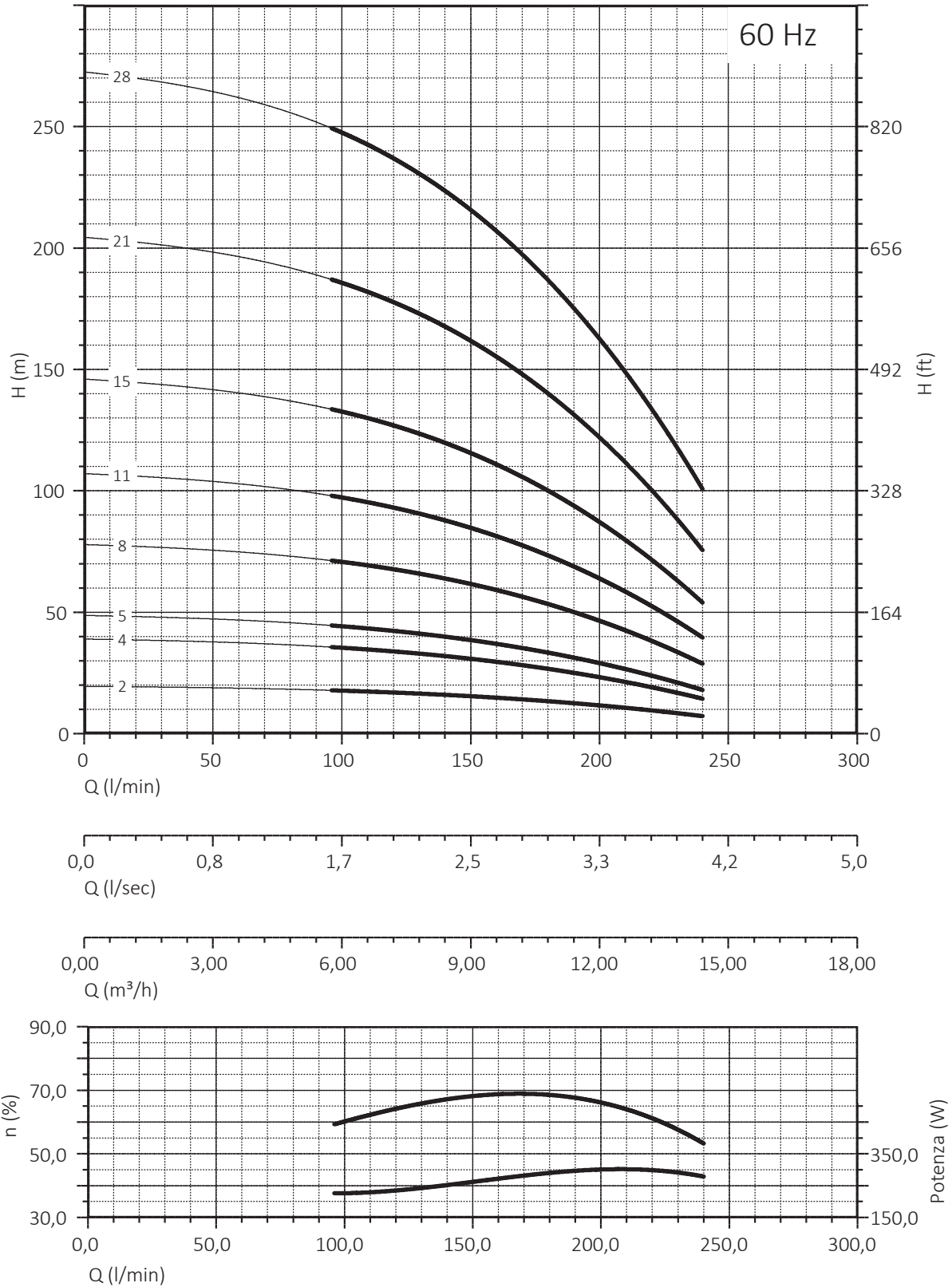


95 PRX
Suction cage and delivery bowl in AISI 304 casted



4" 95 PR8 / PRG8 / PRX8 - HYDRAULIC PERFORMANCES

SERVICE FACTOR : 1,15



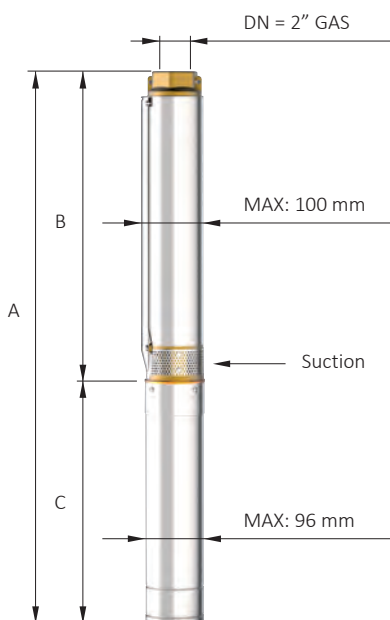
NPSH (m)		25%	50%	75%	100%
95 PR 8	95 PRX 8 95 PRG 8	2,2	2,2	3	4,8

sand tolerance 300 g/m³

4" 95 PR10 / PRG10 / PRX10 - HYDRAULIC PERFORMANCES

SERVICE FACTOR : 1,15

Motor at 3450 rpm						Q = Capacity								
Type	Power		Single phase V230		V 460	l/min	0	120	150	180	210	240	270	300
	kW	HP	A	μF	A	l/sec	0,00	2,00	2,50	3,00	3,50	4,00	4,50	5,00
						m³/h	0,0	7,2	9,0	10,8	12,6	14,4	16,2	18,0
95 PR10 N/03	1,10	1,5	9,6	40	2,7	H[m]	29	24	23	21	18	16	12	9
95 PR10 N/04	1,50	2	11,8	50	3,4		38	32	31	28	24	21	16	12
95 PR10 N/07	2,20	3	15,2	75	5		67	56	54	48	42	36	28	20
95 PR10 N/09	3,00	4	-	-	6,5		86	73	69	62	54	47	36	26
95 PR10 N/13	4,00	5,5	-	-	8,4		124	105	99	90	79	67	52	37
95 PR10 N/18	5,50	7,5	-	-	11,6		171	145	138	124	109	93	73	52
95 PR10 N/24	7,50	10	-	-	15,1		228	193	184	166	145	124	97	69



Overall dimensions and weights								
Type	A mm Mono	A mm Tri	B mm	C mm Mono	C mm Tri	M kg Mono	M kg Tri	P kg
95 PR10 N/03	676	646	284	392	362	12	12	4,5
95 PR10 N/04	747	717	325	422	392	13	13	5,4
95 PR10 N/07	937	922	470	467	452	15	15	6,5
95 PR10 N/09	0	1109	552	0	557	0	19	7,6
95 PR10 N/13	0	1335	738	0	597	0	22	11,5
95 PR10 N/18	0	1641	943	0	698	0	27	13,7
95 PR10 N/24	0	2029	1211	0	818	0	32	17,8

n% = Pump efficiency
W/st = Stage absorption

Max 63%
Max 346



95 PR
Suction cage and delivery bowl in brass



95 PRG
Suction cage and delivery bowl in cast iron with CED (Cathode Electro Deposition)

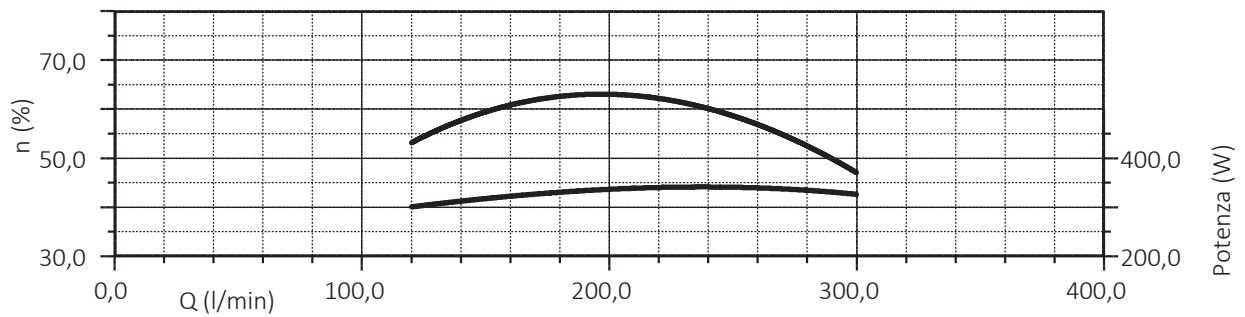
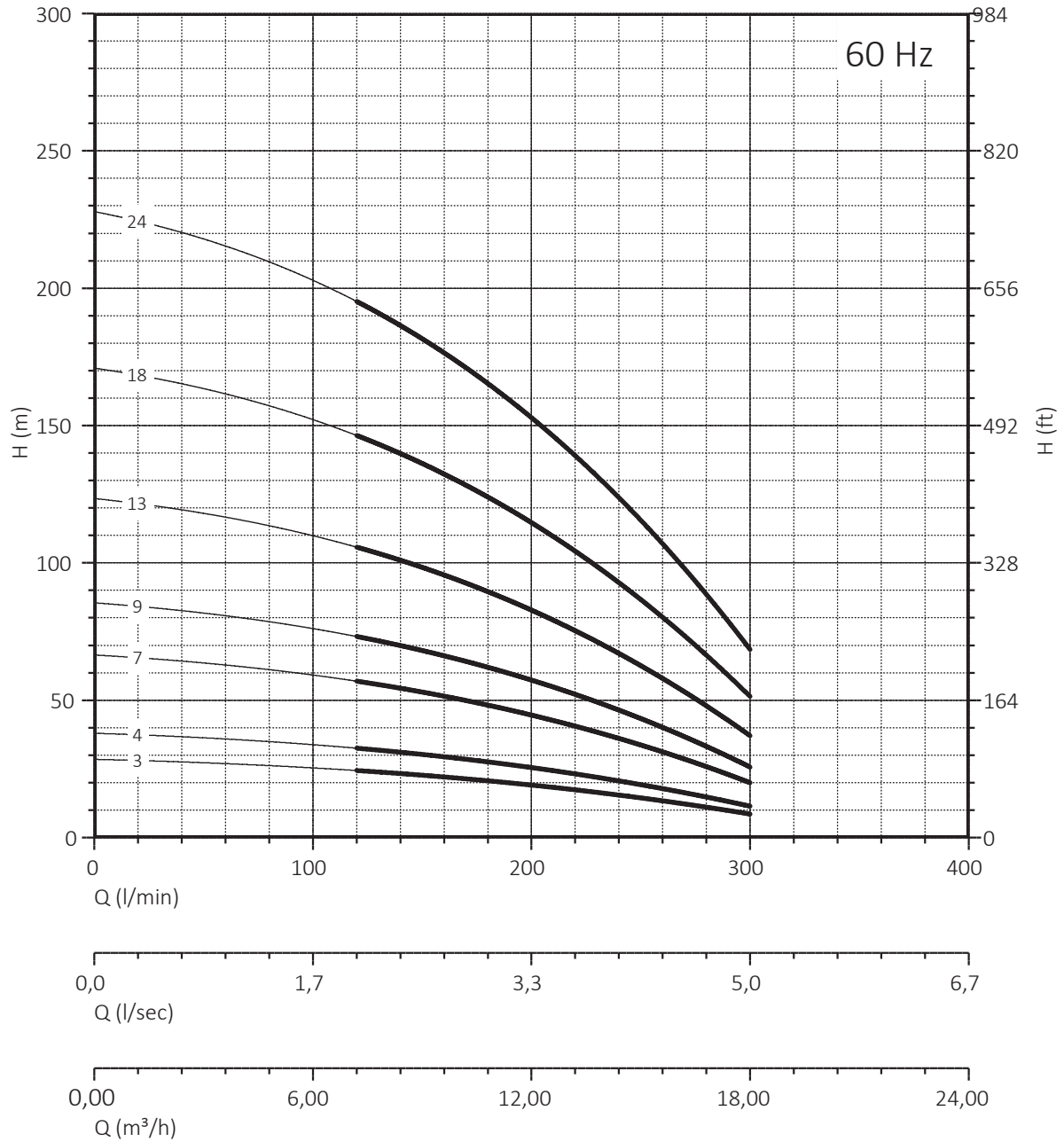


95 PRX
Suction cage and delivery bowl in AISI 304 casted



4" 95 PR10 / PRG10 / PRX10 - HYDRAULIC PERFORMANCES

SERVICE FACTOR : 1,15

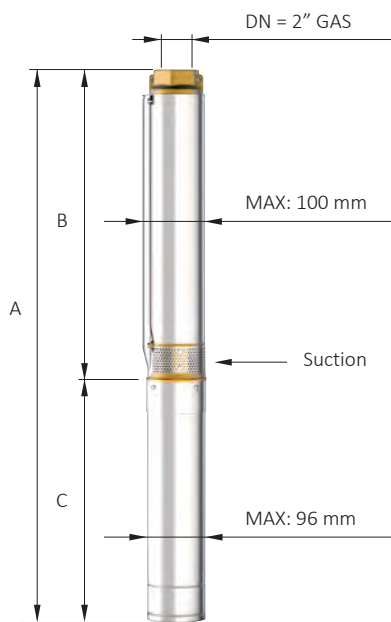


NPSH (m)		25%	50%	75%	100%	
95 PR 10	95 PRX 10	95 PRG 10	2,2	2,2	3	4,8

sand tolerance 300 g/m³

4" 95 PR12 / PRG12 / PRX12 - HYDRAULIC PERFORMANCES
SERVICE FACTOR : 1,15

Motor at 3450 rpm						Q= Capacity								
Type	Power		Single phase V230		V 460	l/min	0	180	210	240	270	300	330	360
	kW	HP	A	µF	A	l/sec	0,00	3,00	3,50	4,00	4,50	5,00	5,50	6,00
						m³/h	0,0	10,8	12,6	14,4	16,2	18,0	19,8	21,6
95 PR12 N/02	1,10	1,5	9,6	40	2,7	H[m]	18	15	14	13	12	11	9	7
95 PR12 N/03	1,50	2	11,8	50	3,4		27	23	22	20	18	16	13	11
95 PR12 N/05	2,20	3	15,2	76	5		45	38	36	33	31	27	22	18
95 PR12 N/07	3,00	4	-	-	6,5		63	53	50	46	43	38	30	25
95 PR12 N/09	4,00	5,5	-	-	8,4		81	68	65	59	55	49	39	33
95 PR12 N/13	5,50	7,5	-	-	11,6		117	98	94	85	79	70	56	47
95 PR12 N/18	7,50	10	-	-	15,1		162	136	130	117	110	97	78	65



Overall dimensions and weights								
Type	A mm Mono	A mm Tri	B mm	C mm Mono	C mm Tri	M kg Mono	M kg Tri	P kg
95 PR12 N/02	635	605	243	392	362	12	12	4
95 PR12 N/03	706	676	284	422	392	13	13	5,5
95 PR12 N/05	855	840	388	467	452	15	15	6,3
95 PR12 N/07	0	1027	470	0	557	0	19	7,5
95 PR12 N/09	0	1149	552	0	597	0	22	10
95 PR12 N/13	0	1436	738	0	698	0	27	13
95 PR12 N/18	0	1783	965	0	818	0	32	15,8

n% = Pump efficiency
W/st = Stage absorption

Max 60%
Max 467


95 PR

Suction cage and delivery bowl in brass


95 PRG

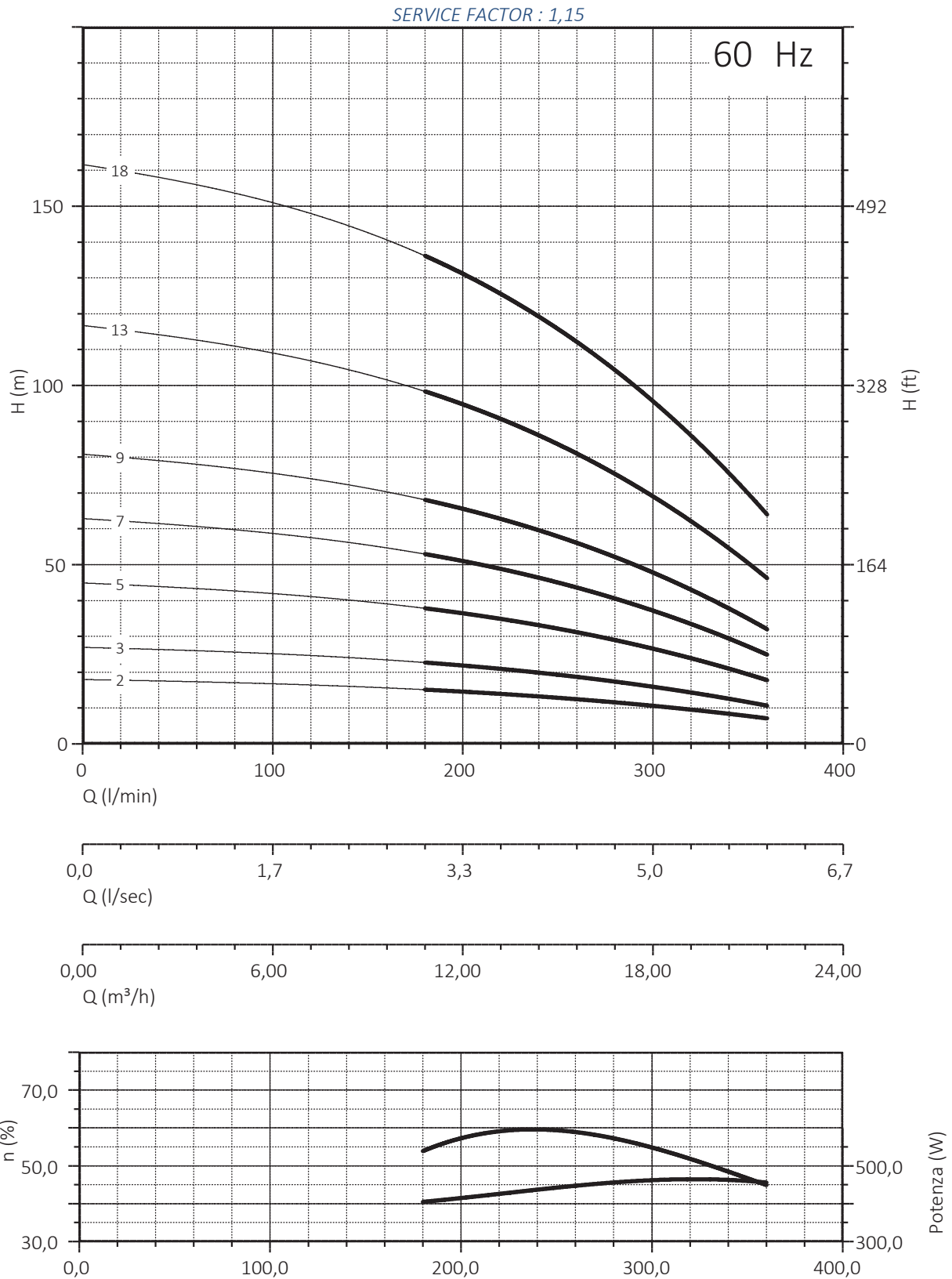
*Suction cage and delivery bowl in cast iron with CED
(Cathode Electro Deposition)*


95 PRX

Suction cage and delivery bowl in AISI 304 casted



4" 95 PR12 / PRG12 / PRX12 - HYDRAULIC PERFORMANCES



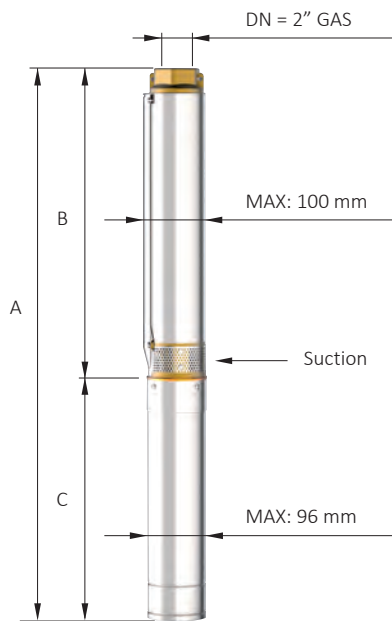
NPSH (m)		25%	50%	75%	100%	
95 PR 12	95 PRX 12	95 PRG 12	2,2	2,2	3	4,8

sand tolerance 300 g/m³

4" 95 PR15 / PRG15 / PRX15 - HYDRAULIC PERFORMANCES

SERVICE FACTOR : 1,15

Motor at 3450 rpm						Q=Capacity							
Type	Power		Single phase V230		V 460	l/min	0	180	240	300	360	420	450
	kW	HP	A	µF	A	l/sec	0,00	3,00	4,00	5,00	6,00	7,00	7,50
						m³/h	0,0	10,8	14,4	18,0	21,6	25,2	27,0
95 PR15 N/03	1,50	2	11,8	50	3,4	H[m]	24	21	19	16	12	9	6
95 PR15 N/05	2,20	3	15,2	75	5		41	35	31	26	20	14	11
95 PR15 N/07	3,00	4	-	-	6,5		57	49	44	37	28	20	15
95 PR15 N/10	4,00	5,5	-	-	8,4		81	69	62	52	41	29	22
95 PR15 N/14	5,50	7,5	-	-	11,6		114	97	87	73	57	40	30
95 PR15 N/19	7,50	10	-	-	15,1		154	132	118	100	77	55	41



Overall dimensions and weights								
Type	A mm Mono	A mm Tri	B mm	C mm Mono	C mm Tri	M kg Mono	M kg Tri	P kg
95 PR15 N/03	715	685	293	422	392	13	13	6,2
95 PR15 N/05	848	833	381	467	452	15	15	7,1
95 PR15 N/07	0	1048	491	0	557	0	19	8,7
95 PR15 N/10	0	1220	623	0	597	0	22	10
95 PR15 N/14	0	1519	821	0	698	0	27	12,5
95 PR15 N/19	0	1859	1041	0	818	0	32	15,5

n% = Pump efficiency
W/st = Stage absorption

Max 62%
Max 433



95 PR
Suction cage and delivery bowl in brass



95 PRG
Suction cage and delivery bowl in cast iron with CED (Cathode Electro Deposition)

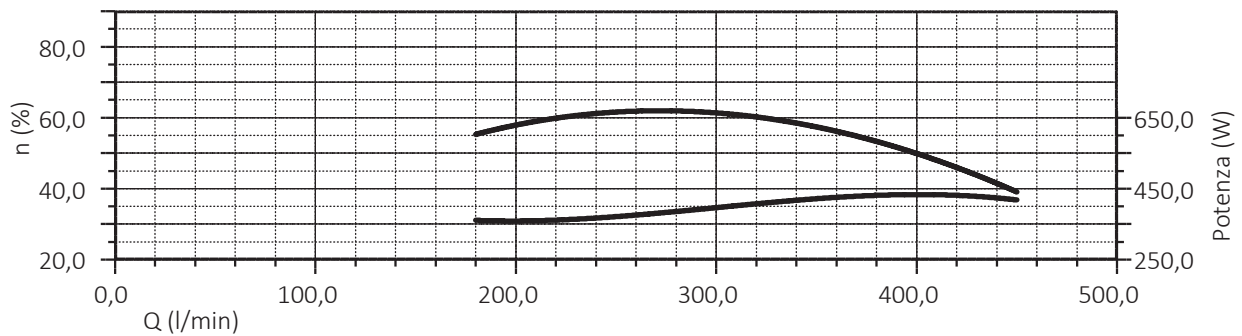
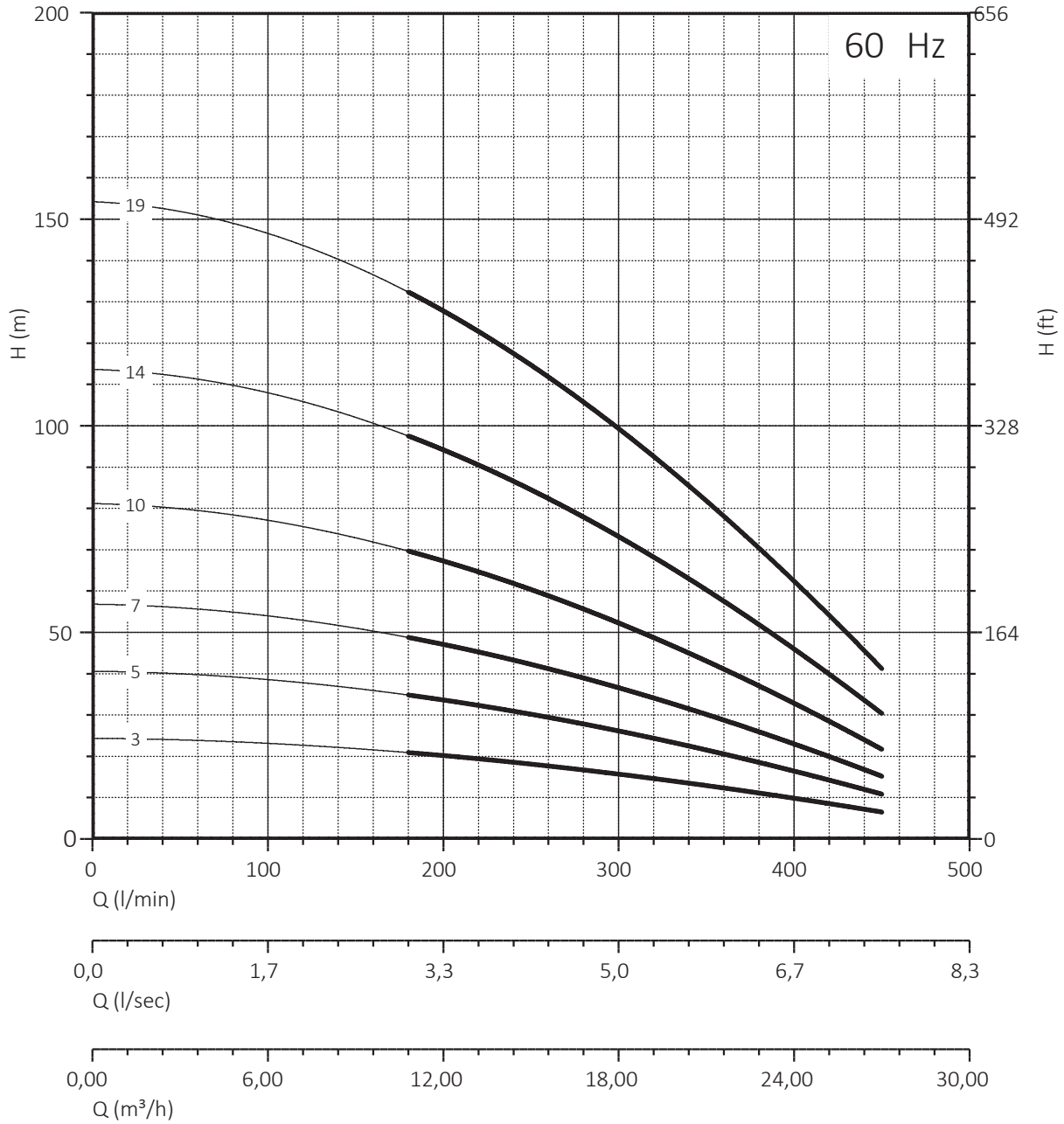


95 PRX
Suction cage and delivery bowl in AISI 304 casted



4" 95 PR15 / PRG15 / PRX15 - HYDRAULIC PERFORMANCES

SERVICE FACTOR : 1,15



NPSH (m)		25%	50%	75%	100%
95 PR 15	95 PRX 15 95 PRG 15	2,4	2,4	3,2	5

sand tolerance 300 g/m³

95 PR

N. CODE	DESCRIZIONE (Italiano)	MATERIALE (Italiano)	DESCRIPTION (English)	MATERIAL (English)
1	SUCCHERUOLA	ACCIAIO INOX AISI 304	SUCTION STRAINER	AISI 304
2 *	GABBIA DI ASPIRAZIONE	OTTONE	SUCTION CAGE	BRASS
3	ELEMENTO INTERMEDIO	ACCIAIO INOX AISI 304	INTERMEDIATE CASING	AISI 304
4	GIRANTE	POLICARBONATO	IMPELLER	POLYCARBONATE
5	DIFFUSORE	NORYL GFN2	DIFFUSEUR	NORYL GFN2
6	BRONZINA SUPPORTO INTERMEDIO	GOMMA	INTERMEDIATE BEARING BUSH	RUBBER NBR
7	SUPPORTO INTERMEDIO	NORYL GFN2	INTERMEDIATE SUPPORT	NORYL GFN2
8	DISTANZIATORE INTERMEDIO	ACCIAIO INOX AISI 304	INTERMEDIATE SPACER	AISI 304
9	PARASABBIA	NORYL GFN2	SAND GUARD	NORYL GFN2
10	DISTANZIATORE SUPPORTO SUPERIORE	ACCIAIO INOX AISI 304	SPACER UPPER SUPPORT	AISI 304
11	BRONZINA SUPPORTO SUPERIORE	GOMMA	UPPER BEARING BUSH	RUBBER NBR
12	SUPPORTO SUPERIORE	NORYL GFN2	UPPER SUPPORT	NORYL GFN2
13	GUARNIZIONE FARFALLA	GOMMA	GASLET VALVE	RUBBER NBR
14	FARFALLA	ACCIAIO INOX AISI 304	CAP VALVE	AISI 304
15	ANELLO RACCORDO MANDATA	NORYL GFN2	RING CONNECTOR DELIVERY BOWL	NORYL GFN2
16 *	MANDATA	OTTONE	DELIVERY BOWL	BRASS
17	VITE M6X12	ACCIAIO INOX AISI 304	SCREW M6X12	AISI 304
18	GIUNTO DI TRAINO FLOTTANTE	ACCIAIO INOX AISI 304	FLOATING JOINT	AISI 304
19	DISTANZIATORE PRIMA GIRANTE	POLICARBONATO	SPACER FIRST IMPELLER	POLYCARBONATE
20	ALBERO POMPA	ACCIAIO INOX AISI 420	PUMP SHAFT	AISI 420
21	SEEGER	ACCIAIO INOX AISI 304	SEEGER	AISI 304
22	CAMICIA	ACCIAIO INOX AISI 304	SLEEVE	AISI 304
23	STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	LOWER FLANGE	AISI 304
24	N.2 VITI M4 X 10 PER STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	N.2 SCREW M4X10 FOR LOWER FLANGE	AISI 304
25	COPRICAVO	ACCIAIO INOX AISI 304	COVER CABLE	AISI 304
26	STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	UPPER FLANGE	AISI 304
27	N.2 VITI M4 X 10 PER STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	N.2 SCREW M4X10 FOR UPPER FLANGE	AISI 304
28	ETICHETTA ADESIVA	POLIESTERE	ADHESIVE LABEL	POLYESTER
29	N.2 VITI M4 X 8 PER SUCCHERUOLA	ACCIAIO INOX AISI 304	N.2 SCREW M4X8 SUCTION STRAINER	AISI 304

N. CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (Español)	MATERIAL (Español)
1	CREPINE	ACIER INOXYDABLE AISI 304	REJILLA	ACERO INOXYDABLE AISI 304
2 *	CAGE D'ASPIRATION	LAITON	CUERPO DE ASPIRACION	LATON
3	ELEMENT INTERMEDIARE	ACIER INOXYDABLE AISI 304	ELEMENTO INTERMEDIO	ACERO INOXYDABLE AISI 304
4	ROUE	TECHNOPOLYMER	IMPULSOR	TECHNOLPOLYMERO
5	DIFFUSEUR	NORYL GFN2	DIFUSOR	NORYL GFN2
6	COUSSINET BEARING BUSH	CAOUTCHOUC	COJINETE SOPORTE INTERMEDIO	GOMA
7	SUPPORT INTERMEDIARE	NORYL GFN2	SOPORTE INTERMEDIO	NORYL GFN2
8	ENTRETOISE INTERMEDIARE	ACIER INOXYDABLE AISI 304	DISTANCIADOR INTERMEDIO	ACERO INOXYDABLE AISI 304
9	PARA SABLE	NORYL GFN2	PROTECTOR ARENA	NORYL GFN2
10	SUPPORT SUPERIEURE SPACER	ACIER INOXYDABLE AISI 304	DISTANCIADOR SOPORTE SUPERIOR	ACERO INOXYDABLE AISI 304
11	COUSSINET SUPPORT SUPERIEURE	CAOUTCHOUC	COJINETE SOPORTE SUPERIOR	GOMA
12	SUPPORT SUPERIEURE	NORYL GFN2	SOPORTE SUPERIOR	NORYL GFN2
13	VALVE GASKET	CAOUTCHOUC	JUNTA DE VALVULA	GOMA
14	PLAT	ACIER INOXYDABLE AISI 304	VALVULA	ACERO INOXYDABLE AISI 304
15	RING CONNECTEUR PLAT	NORYL GFN2	ANILLO CUERPO DE IMPUSLION	NORYL GFN2
16 *	REFOULEMENT	LAITON	CUERPO DE IMPULSION	LATON
17	VIS M6X12	ACIER INOXYDABLE AISI 304	TORNILLO M6X12	ACERO INOXYDABLE AISI 304
18	JOINT FLOTTANT	ACIER INOXYDABLE AISI 304	ACOPLAMIENTO FLOTANTE	ACERO INOXYDABLE AISI 304
19	ENTRETOISE PREMIERE ROUE	TECHNOPOLYMER	DISTANCIADOR PRIMER IMPULSOR	TECHNOLPOLYMERO
20	ARBRE POMPE	ACIER INOXYDABLE AISI 420	EJE DE BOMBA	ACERO INOXYDABLE AISI 420
21	SEEGER	ACIER INOXYDABLE AISI 304	SEEGER	ACERO INOXYDABLE AISI 304
22	CHEMISE	ACIER INOXYDABLE AISI 304	CAMISA	ACERO INOXYDABLE AISI 304
23	BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	GRAPA INFERIOR	ACERO INOXYDABLE AISI 304
24	N.2 VIS POUR BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	N.2 TORNILLOS GRAPA INFERIOR	ACERO INOXYDABLE AISI 304
25	PROTECTION CABLE	ACIER INOXYDABLE AISI 304	PARACABLE	ACERO INOXYDABLE AISI 304
26	BRIDE SUPERIEURE	ACIER INOXYDABLE AISI 304	GRAPA SUPERIOR	ACERO INOXYDABLE AISI 304
27	N.2 VIS POUR BRIDE SUPERIEURE	ACIER INOXYDABLE AISI 304	N.2 TORNILLOS GRAPA SUPERIOR	ACERO INOXYDABLE AISI 304
28	ADHESIVE ÉTIQUETTE	PLASTIQUE	ETIQUETA	PLASTICO
29	N.2 VIS POUR CREPINE	ACIER INOXYDABLE AISI 304	N.2 TORNILLOS REJILLA	ACERO INOXYDABLE AISI 304

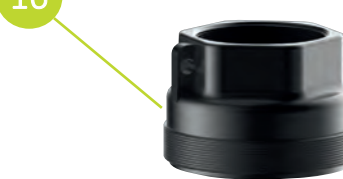
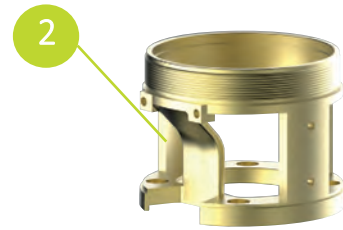
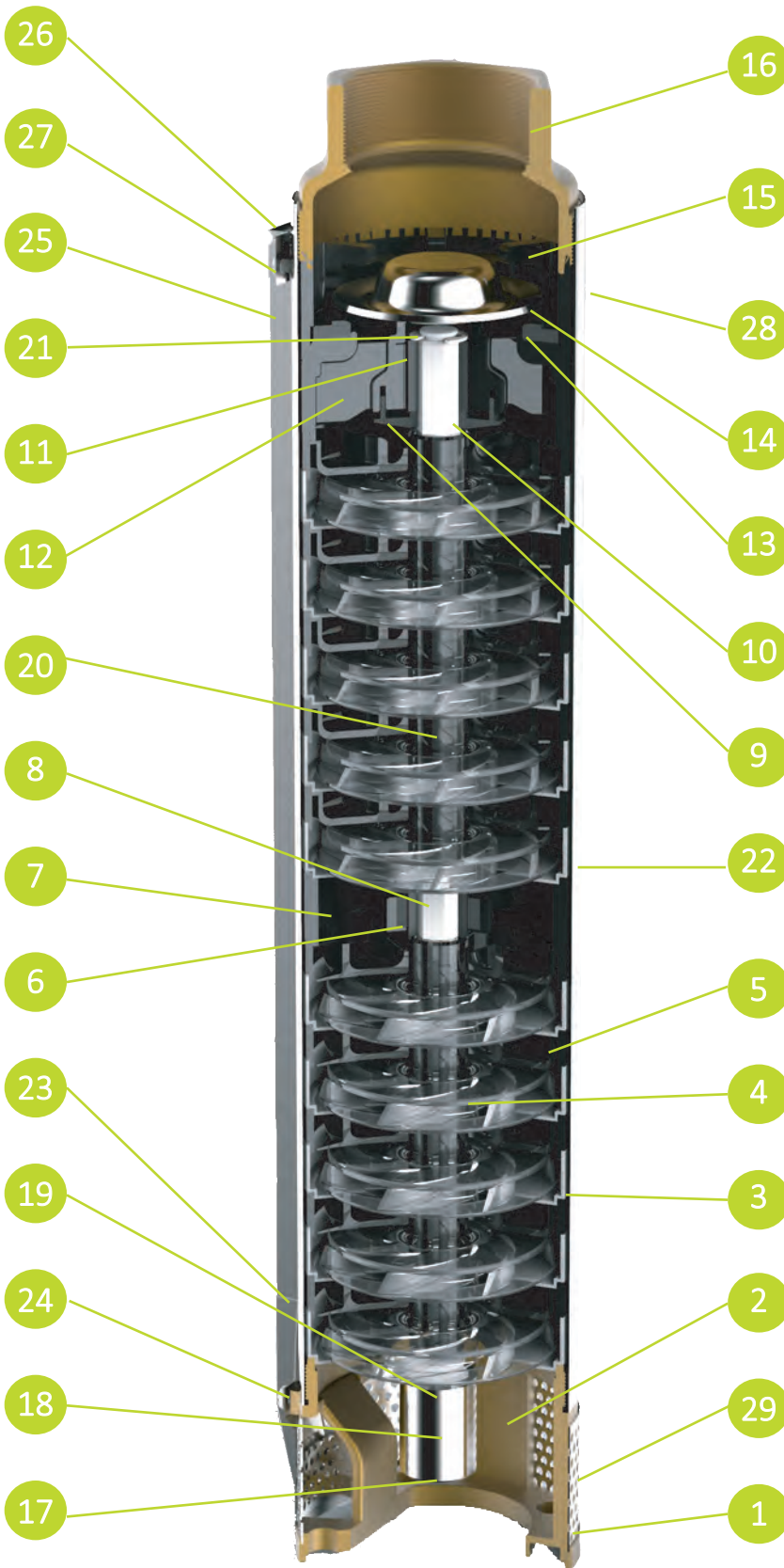
*** 95 PRX**

ACCIAIO INOX AISI 304
AISI 304
ACIER INOXYDABLE AISI 304 ACERO
INOXYDABLE AISI 304

*** 95 PRG**

GHISA
CAST IRON
FONTE
HIERRO FUNDIDO

versione standard
standard version



95 PR

N. CODE	DESCRIZIONE (Italiano)	MATERIALE (Italiano)	DESCRIPTION (English)	MATERIAL (English)
1	SUCCHERUOLA	ACCIAIO INOX AISI 304	SUCTION STRAINER	AISI 304
2 *	GABBIA DI ASPIRAZIONE	OTTONE	SUCTION CAGE	BRASS
3	ELEMENTO INTERMEDIO	ACCIAIO INOX AISI 304	INTERMEDIATE CASING	AISI 304
4	GIRANTE	POLICARBONATO	IMPELLER	POLYCARBONATE
5	DIFFUSORE	NORYL GFN2	DIFFUSEUR	NORYL GFN2
6	BRONZINA SUPPORTO INTERMEDIO	GOMMA	INTERMEDIATE BEARING BUSH	RUBBER NBR
7	SUPPORTO INTERMEDIO	NORYL GFN2	INTERMEDIATE SUPPORT	NORYL GFN2
8	DISTANZIATORE INTERMEDIO	ACCIAIO INOX AISI 304	INTERMEDIATE SPACER	AISI 304
9	PARASABBIA	NORYL GFN2	SAND GUARD	NORYL GFN2
10	DISTANZIATORE SUPPORTO SUPERIORE	ACCIAIO INOX AISI 304	SPACER UPPER SUPPORT	AISI 304
11	BRONZINA SUPPORTO SUPERIORE	GOMMA	UPPER BEARING BUSH	RUBBER NBR
12	SUPPORTO SUPERIORE	NORYL GFN2	UPPER SUPPORT	NORYL GFN2
13	GUARNIZIONE FARFALLA	GOMMA	GASLET VALVE	RUBBER NBR
14	FARFALLA	ACCIAIO INOX AISI 304	CAP VALVE	AISI 304
15	ANELLO RACCORDO MANDATA	NORYL GFN2	RING CONNECTOR DELIVERY BOWL	NORYL GFN2
16 *	MANDATA	OTTONE	DELIVERY BOWL	BRASS
17	VITE M6X12	ACCIAIO INOX AISI 304	SCREW M6X12	AISI 304
18	GIUNTO DI TRAINO FLOTTANTE	ACCIAIO INOX AISI 304	FLOATING JOINT	AISI 304
19	DISTANZIATORE PRIMA GIRANTE	POLICARBONATO	SPACER FIRST IMPELLER	POLYCARBONATE
20	ALBERO POMPA	ACCIAIO INOX AISI 420	PUMP SHAFT	AISI 420
21	SEGER	ACCIAIO INOX AISI 304	SEGER	AISI 304
22	CAMICIA	ACCIAIO INOX AISI 304	SLEEVE	AISI 304
23	STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	LOWER FLANGE	AISI 304
24	N.2 VITI M4 X 10 PER STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	N.2 SCREW M4X10 FOR LOWER FLANGE	AISI 304
25	COPRICAPO	ACCIAIO INOX AISI 304	COVER CABLE	AISI 304
26	STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	UPPER FLANGE	AISI 304
27	N.2 VITI M4 X 10 PER STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	N.2 SCREW M4X10 FOR UPPER FLANGE	AISI 304
28	ETICHETTA ADESIVA	POLIESTERE	ADHESIVE LABEL	POLYESTER
29	N.2 VITI M4 X 8 PER SUCCHERUOLA	ACCIAIO INOX AISI 304	N.2 SCREW M4X10 SUCTION STRAINER	AISI 304

N. CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (Español)	MATERIAL (Español)
1	CREPINE	ACIER INOXYDABLE AISI 304	REJILLA	ACERO INOXYDABLE AISI 304
2 *	CAGÉ D'ASPIRATION	LAITON	CUERPO DE ASPIRACION	LATON
3	ELEMENT INTERMEDIARE	ACIER INOXYDABLE AISI 304	ELEMENTO INTERMEDIO	ACERO INOXYDABLE AISI 304
4	ROUE	TECHNOPOLYMER	IMPULSOR	TECHNOPOLYMER
5	DIFFUSEUR	NORYL GFN2	DIFUSOR	NORYL GFN2
6	COUSSINET BEARING BUSH	CAOUTCHOUC	COJINETE SOPORTE INTERMEDIO	GOMA
7	SUPPORT INTERMEDIARE	NORYL GFN2	SOPORTE INTERMEDIO	NORYL GFN2
8	ENTRETOISE INTERMEDIARE	ACIER INOXYDABLE AISI 304	DISTANCIADOR INTERMEDIO	ACERO INOXYDABLE AISI 304
9	PARA SABLE	NORYL GFN2	PROTECTOR ARENA	NORYL GFN2
10	SUPPORT SUPERIEURE SPACER	ACIER INOXYDABLE AISI 304	DISTANCIADOR SOPORTE SUPERIOR	ACERO INOXYDABLE AISI 304
11	COUSSINET SUPPORT SUPERIEURE	CAOUTCHOUC	COJINETE SOPORTE SUPERIOR	GOMA
12	SUPPORT SUPERIEURE	NORYL GFN2	SOPORTE SUPERIOR	NORYL GFN2
13	VALVE GASKET	CAOUTCHOUC	JUNTA DE VALVULA	GOMA
14	PLAT	ACIER INOXYDABLE AISI 304	VALVULA	ACERO INOXYDABLE AISI 304
15	RING CONNECTEUR PLAT	NORYL GFN2	ANILLO CUERPO DE IMPULSION	NORYL GFN2
16 *	REFOULEMENT	LAITON	CUERPO DE IMPULSION	LATON
17	VIS M6X12	ACIER INOXYDABLE AISI 304	TORNILLO M6X12	ACERO INOXYDABLE AISI 304
18	JOINT FLOTTANT	ACIER INOXYDABLE AISI 304	ACOPLAMIENTO FLOTANTE	ACERO INOXYDABLE AISI 304
19	ENTRETOISE PREMIERE ROUE	TECHNOPOLYMER	DISTANCIADOR PRIMER IMPULSOR	TECHNOPOLYMER
20	ARBRE POMPE	ACIER INOXYDABLE AISI 420	EJE DE BOMBA	ACERO INOXYDABLE AISI 420
21	SEGER	ACIER INOXYDABLE AISI 304	SEGER	ACERO INOXYDABLE AISI 304
22	CHEMISE	ACIER INOXYDABLE AISI 304	CAMISA	ACERO INOXYDABLE AISI 304
23	BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	GRAPA INFERIOR	ACERO INOXYDABLE AISI 304
24	N.2 VIS POUR BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	N.2 TORNILLOS GRAPA INFERIOR	ACERO INOXYDABLE AISI 304
25	PROTECTION CABLE	ACIER INOXYDABLE AISI 304	PARACABLE	ACERO INOXYDABLE AISI 304
26	BRIDE SUPERIEURE	ACIER INOXYDABLE AISI 304	GRAPA SUPERIOR	ACERO INOXYDABLE AISI 304
27	N.2 VIS POUR BRIDE SUPERIEURE	ACIER INOXYDABLE AISI 304	N.2 TORNILLOS GRAPA SUPERIOR	ACERO INOXYDABLE AISI 304
28	ADHESIVE ÉTIQUETTE	PLASTIQUE	ETIQUETA	PLASTICO
29	N.2 VIS POUR CREPINE	ACIER INOXYDABLE AISI 304	N.2 TORNILLOS REJILLA	ACERO INOXYDABLE AISI 304

*** 95 PRX**

ACCIAIO INOX AISI 304
AISI 304
ACIER INOXYDABLE AISI 304 ACERO
INOXYDABLE AISI 304

*** 95 PRG**

GHISA
CAST IRON
FONTE
HIERRO FUNDIDO