

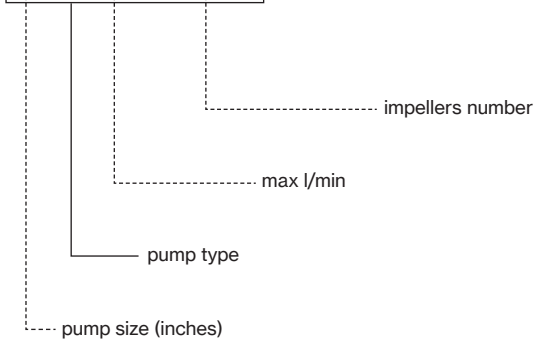
Submersible multistage centrifugal pumps for 4" wells with sand-resistant floating impellers. Check valve built into the delivery outlet. Pump flange for coupling with motors are made according to NEMA standards. Most common applications are civil and agricultural.

Construction features

Delivery outlet and bracket	stainless steel AISI 304
External jacket	stainless steel
Impellers and diffusers	glass filled polycarbonate
Upper bushings	NBR rubber
Shaft	stainless steel
Quantity of sand in the water	max 300 g/m ³
Max liquid temperature	35° C



4 S 400 - 20 A



TYPE	MOTOR		Q (m³/h - l/min)						DNM	Lenght	Weight
			0	0,3	0,6	0,9	1,2	1,5			
			0	5	10	15	20	25			
	HP	kW	H (m)							mm	Kg
4S 25/10A	0,5	0,37	67	63	55	46	33	18	1" ¼	348	3,5
4S 25/13A	0,5	0,37	86	78	70	56	42	23		402	4,0
4S 25/19A	0,75	0,55	126	118	105	86	60	30		507	5,2
4S 25/26A	1	0,75	173	160	141	117	81	39		659	6,8
4S 25/38A	1,5	1,1	253	234	208	169	117	52		868	8,8

TYPE	MOTOR		Q (m³/h - l/min)							DNM	Lenght	Weight
			0	1,5	1,8	2,1	2,4	2,7	3			
			0	25	30	35	40	45	50			
	H (m)							mm	Kg			
HP	kW											
4S 50/5A	0,5	0,37	33	28	26	24	20	17	14	1" ¼	261	2,5
4S 50/7A	0,5	0,37	47	39	35	32	28	24	20		297	3,0
4S 50/10A	0,75	0,55	67	56	52	47	41	35	29		349	3,5
4S 50/14A	1	0,75	93	78	73	66	57	50	40		418	4,8
4S 50/20A	1,5	1,1	133	113	104	97	82	72	60		523	5,3
4S 50/28A	2	1,5	187	158	146	130	115	97	84		702	6,9
4S 50/40A	3	2,2	267	226	208	186	164	136	115		901	9,0

TYPE	MOTOR		Q (m³/h - l/min)							DNM	Lenght	Weight
			0	2,1	2,4	2,7	3	3,6	4,2			
			0	35	40	45	50	60	70			
	HP	kW	H (m)								mm	Kg
4S 70/5A	0,5	0,37	34	29	27	25	23	18	13	1" ¼	261	2,6
4S 70/8A	0,75	0,55	54	46	43	41	38	30	19		314	3,1
4S 70/11A	1	0,75	72	61	58	54	49	38	26		366	3,7
4S 70/16A	1,5	1,1	106	89	83	77	70	54	33		453	4,6
4S 70/21A	2	1,5	142	122	115	108	100	79	49		540	5,5
4S 70/32A	3	2,2	208	177	165	152	138	104	62		761	7,6

TYPE	MOTOR		Q (m³/h - l/min)							DNM	Lenght	Weight
			0	3	3,6	4,2	4,8	5,4	6			
			0	50	60	70	80	90	100			
	HP	kW	H (m)								mm	Kg
4S 100/5A	0,5	0,37	33	22	21	17	13	8	3	1" ¼	278	2,8
4S 100/7A	0,75	0,55	46	36	33	28	21	13	7		320	3,1
4S 100/9A	1	0,75	59	47	43	37	28	20	10		363	3,6
4S 100/14A	1,5	1,1	93	76	68	58	47	33	20		466	4,6
4S 100/18A	2	1,5	120	98	88	75	60	42	25		547	5,5
4S 100/27A	3	2,2	175	141	127	109	87	61	35		764	7,7
4S 100/35A	4	3	231	184	166	145	119	85	50		929	9,2
4S 100/44A	5	3,7	285	223	201	173	139	99	59		1119	11,2
4S 100/48A	5.5	4	322	245	228	198	160	118	70		1202	11,9

TYPE	MOTOR		Q (m³/h - l/min)							DNM	Lenght	Weight
			0	3,6	4,2	4,8	5,4	6	6,6			
			0	60	70	80	90	100	110			
	HP	kW	H (m)								mm	Kg
4S 110/4A	0,5	0,37	26	19	17	14	11	7	5	1" ¼	272	2,7
4S 110/6A	0,75	0,55	38	30	26	22	18	12	8		320	3,0
4S 110/8A	1	0,75	51	39	35	30	24	18	12		368	3,5
4S 110/12A	1,5	1,1	77	63	57	49	41	31	20		465	4,3
4S 110/16A	2	1,5	102	86	77	68	57	46	33		561	5,3
4S 110/24A	3	2,2	151	122	111	97	80	62	45		755	7,1
4S 110/32A	4	3	203	162	146	127	105	80	58		979	9,4
4S 110/40A	5	3,7	253	202	182	159	131	102	70		1172	10,8
4S 110/44A	5,5	4	278	230	210	187	159	127	95		1269	11,8



4S/A

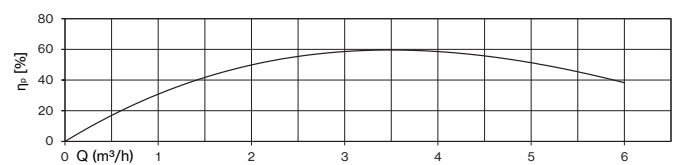
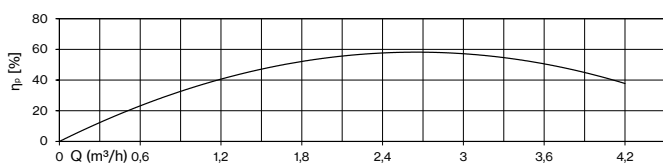
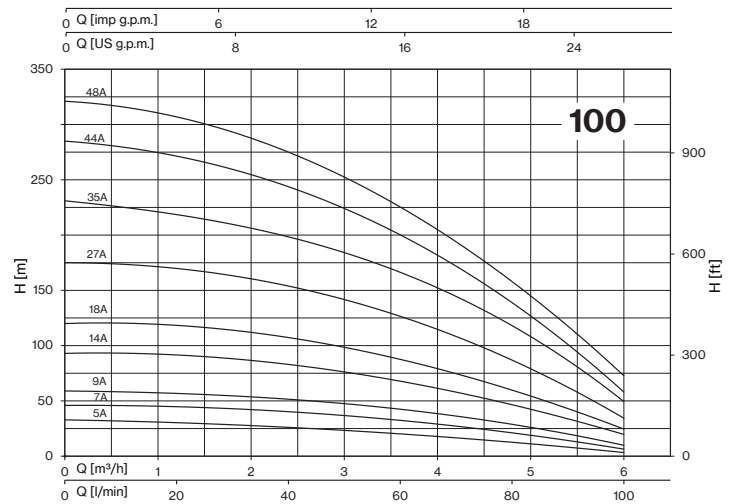
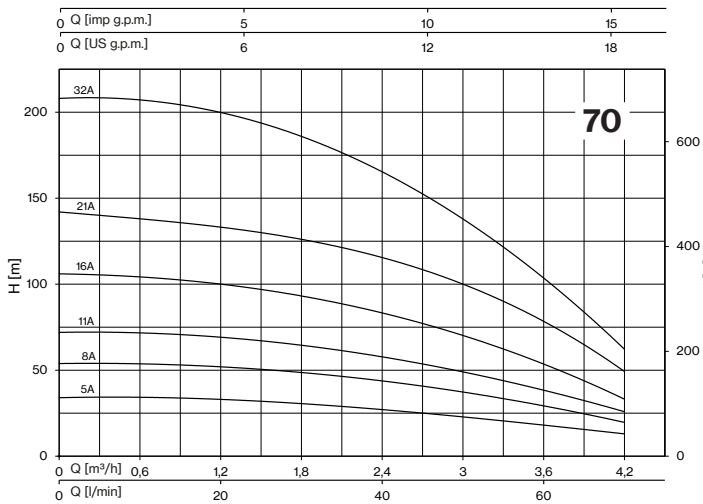
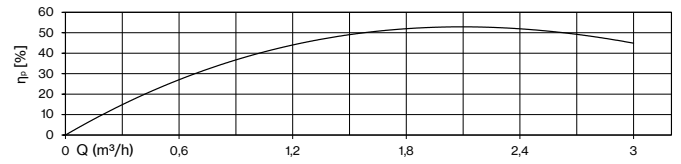
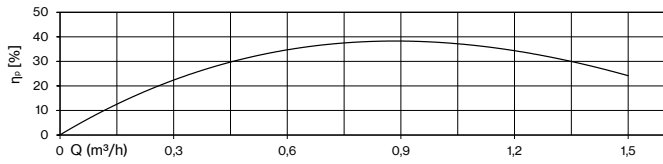
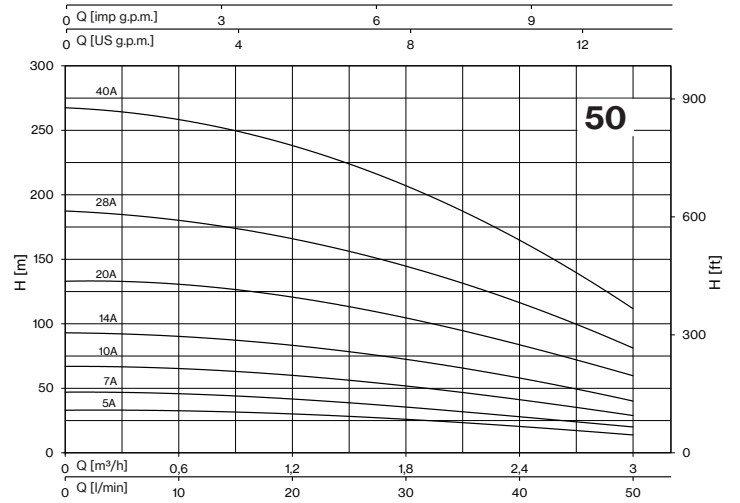
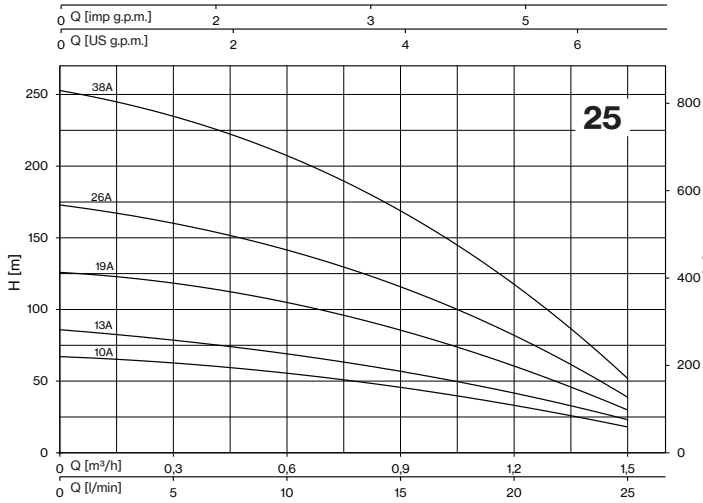
TYPE	MOTOR		Q (m³/h - l/min)							DNM	Lenght	Weight
			0	5,4	6	6,6	7,2	7,8	9			
			0	90	100	110	120	130	150			
	HP	kW	H (m)								mm	Kg
4S 140/7A	1	0,75	42	28	25	22	19	15	7	2"	385	3,7
4S 140/10A	1,5	1,1	62	41	38	34	29	23	10		479	4,5
4S 140/14A	2	1,5	90	63	59	53	46	37	18		602	5,8
4S 140/20A	3	2,2	125	86	80	71	62	52	28		789	7,7
4S 140/27A	4	3	169	115	107	96	84	70	37		1034	9,7
4S 140/34A	5	3,7	208	143	132	120	103	86	46		1251	11,8
4S 140/36A	5,5	4	221	154	143	127	112	93	51		1343	13,0
4S 140/49A	7,5	5,5	302	209	193	171	151	123	65		1745	16,5

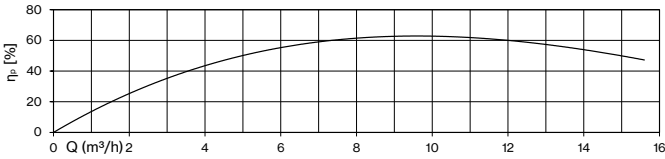
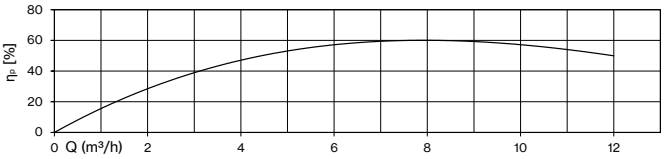
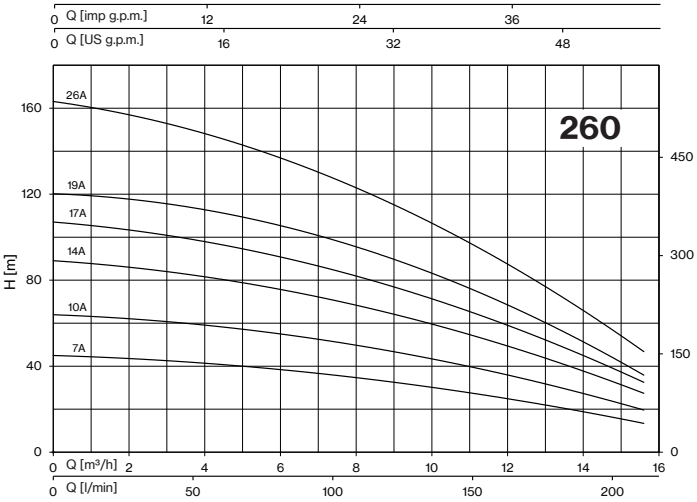
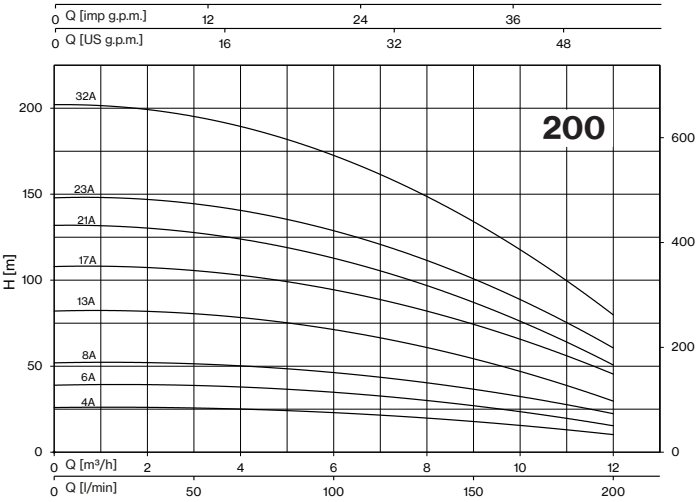
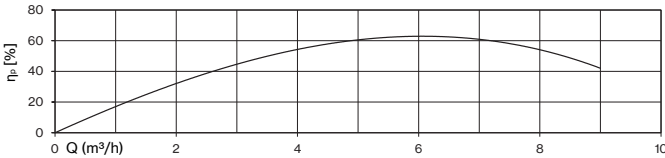
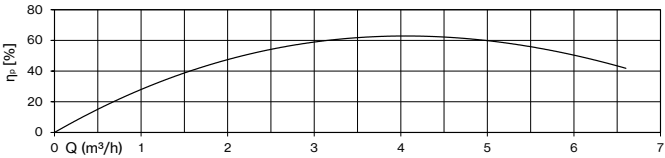
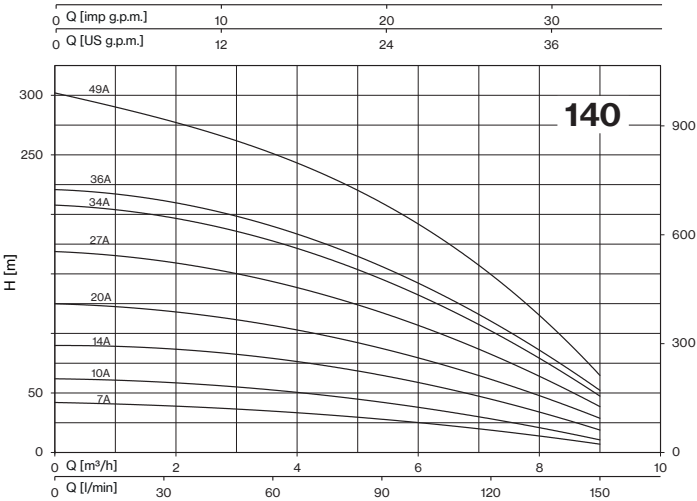
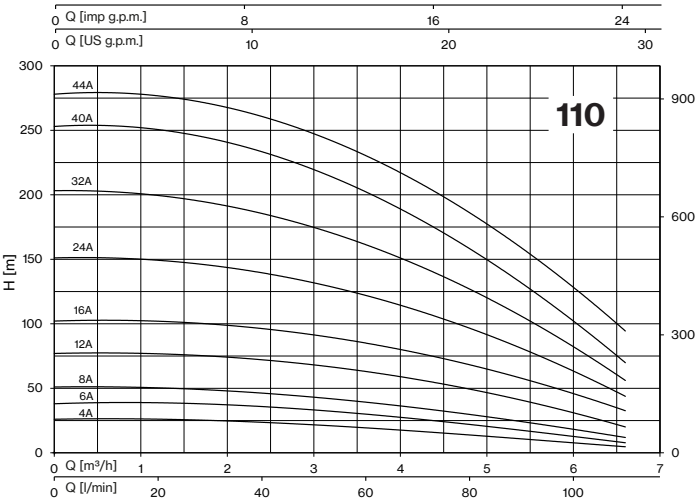
TYPE	MOTOR		Q (m³/h - l/min)							DNM	Lenght	Weight
			0	7,2	7,8	8,4	9	9,6	12			
			0	120	130	140	150	160	200			
	HP	kW	H (m)								mm	Kg
4S 200/4A	1	0,75	26	21	20	19	18	17	10	2"	293	2,8
4S 200/6A	1,5	1,1	39	32	30	29	27	26	15		356	4,0
4S 200/8A	2	1,5	52	43	40	39	37	35	22		419	4,1
4S 200/13A	3	2,2	82	66	62	59	53	50	30		574	5,4
4S 200/17A	4	3	108	87	83	79	75	70	45		698	6,6
4S 200/21A	5	3,7	132	103	98	93	88	82	50		820	7,8
4S 200/23A	5,5	4	148	118	113	108	101	95	60		916	8,7
4S 200/32A	7,5	5,5	202	160	151	143	133	125	80		1197	11,4

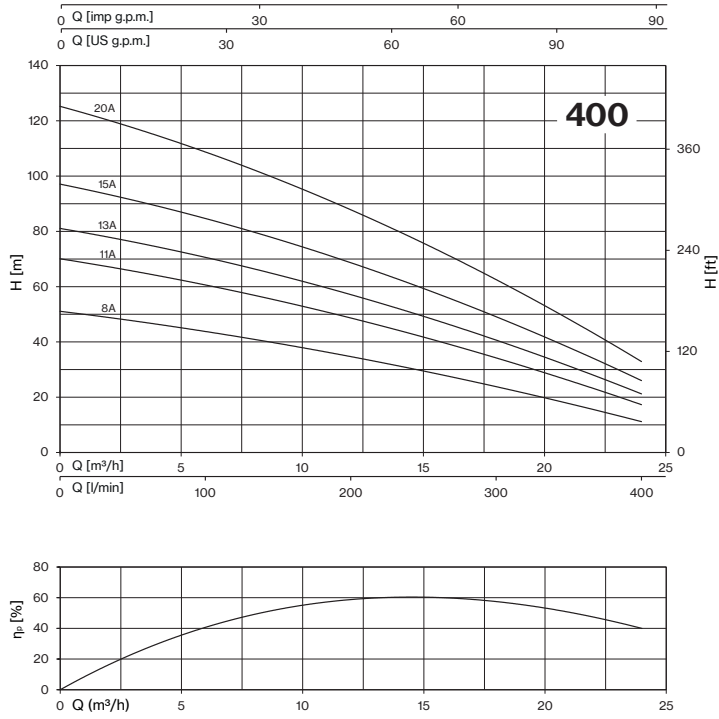
TYPE	MOTOR		Q (m³/h - l/min)							DNM	Lenght	Weight
			0	9,6	10,8	12	13	14,4	15,6			
			0	160	180	200	220	240	260			
	HP	KW	H (m)								mm	Kg
4S 260/7A	2	1,5	45	31	28	25	22	18	13	2"	533	5,3
4S 260/10A	3	2,2	64	44	41	36	32	26	19		689	6,6
4S 260/14A	4	3	89	62	56	49	43	35	28		898	8,6
4S 260/17A	5	3,7	107	74	67	59	51	42	33		1083	10,4
4S 260/19A	5,5	4	120	89	76	68	58	48	37		1188	11,2
4S 260/26A	7,5	5,5	163	111	100	87	75	61	48		1551	13,9

TYPE	MOTOR		Q (m³/h - l/min)							DNM	Lenght	Weight
			0	15,6	16,8	18	19,2	20,4	24			
			0	260	280	300	320	340	400			
	HP	kW	H (m)								mm	Kg
4S 400/8A	3	2,2	51	29	27	24	20	18	12	2"	713	6,5
4S 400/11A	4	3	70	41	38	34	30	27	18		917	8,4
4S 400/13A	5	3,7	81	48	45	41	36	32	22		1050	9,6
4S 400/15A	5,5	4	97	58	54	50	43	39	27		1219	11,1
4S 400/20A	7,5	5,5	125	74	70	65	56	44	36		1557	13,8

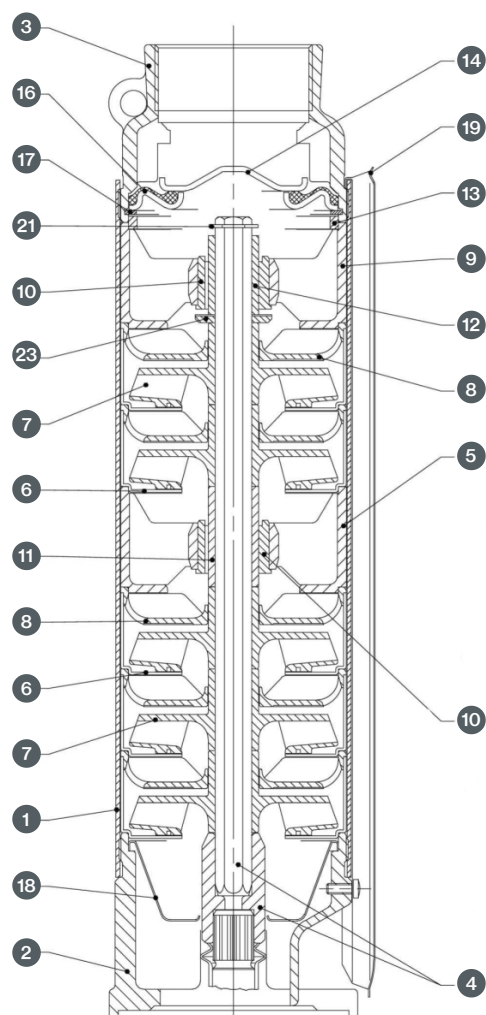




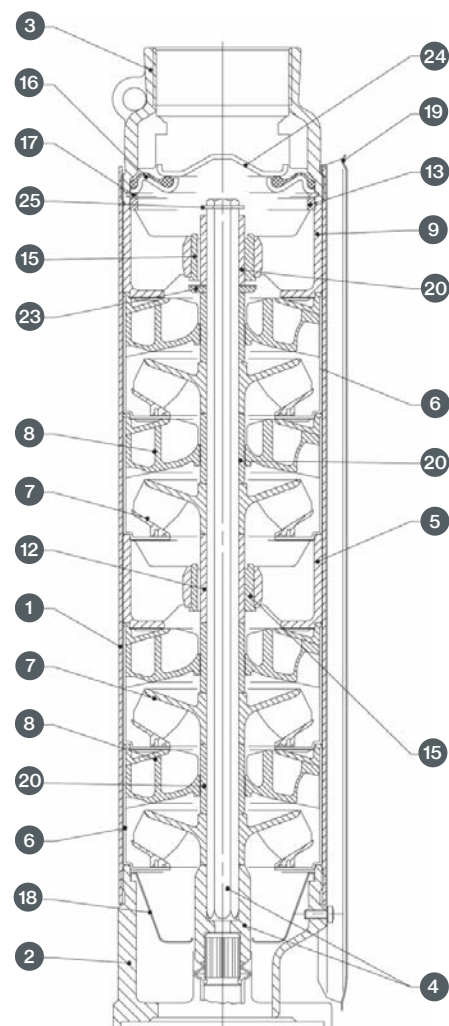




25, 50, 70, 100, 110, 140, 200



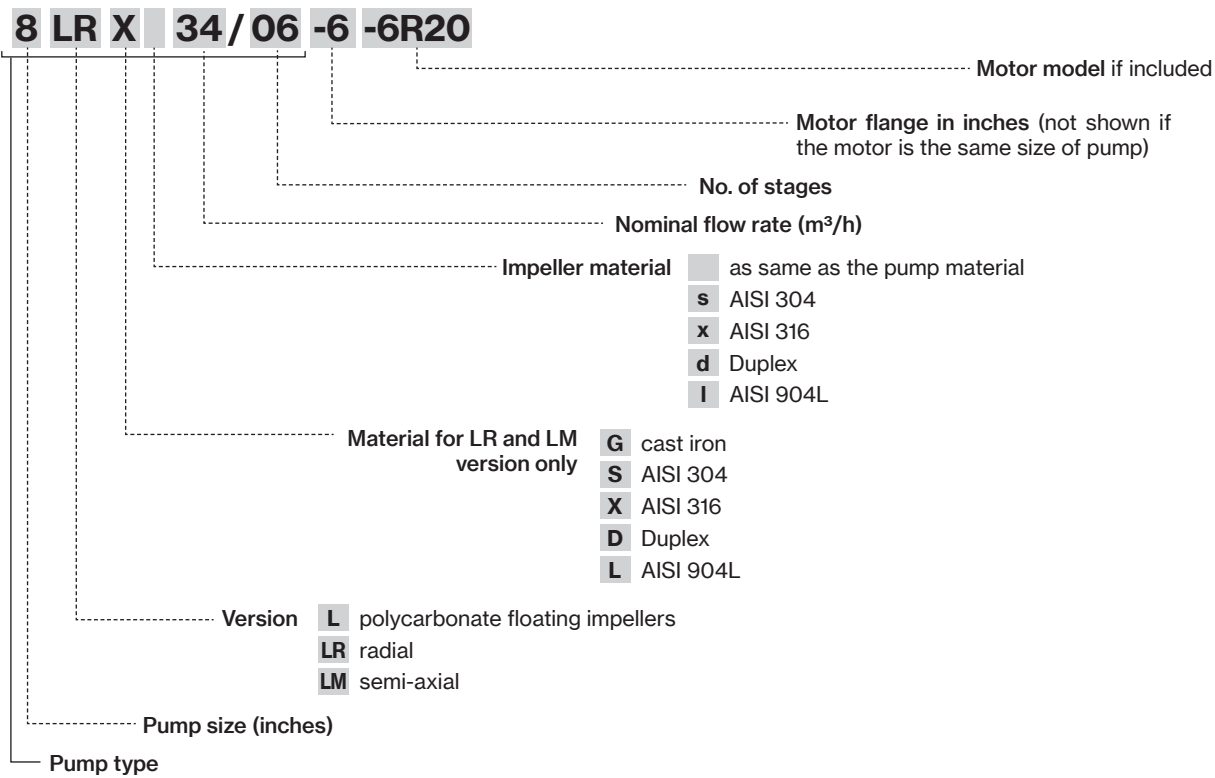
260, 400



N. CODE	DESCRIPTION	MATERIAL
1	SLEEVE	Stainless Steel
2	LOWER SUPPORT/ MOTOR ADAPTER	Casted Stainless Steel
3	DISCHARGE HEAD	Casted Stainless Steel
4	SHAFT WITH COUPLING	Stainless Steel
5	INTERMEDIATE SUPPORT	Glass Filled Engineered Composites
6	BOWL	Stainless Steel
7	IMPELLER	Glass Filled Noryl
8	DIFFUSER	Glass Filled Polycarbonate
9	TOP DIFFUSER	Glass Filled Polycarbonate
10	INTERMEDIATE BEARING	N.B.R.
11	SHAFT BUSHING	Stainless Steel
12	TOP BUSHING	Stainless Steel
13	ADAPTER RING	Stainless Steel
14	VALVE CAP	Stainless Steel
15	TOP BEARING	N.B.R.
16	VALVE SUPPORT WITH GASKET	Stainless Steel and N.B.R.
17	VALVE LOCK RING	Stainless Steel
18	FILTER	Stainless Steel
19	CABLE GUARD	Stainless Steel
20	SHAFT BUSHING/ SPACER	Stainless Steel/ Noryl
21	UPPER SPLIT RING	Stainless Steel
23	THRUST WASHER	Stainless Steel
24	VALVE CAP/ NON RETURN VALVE	Stainless Steel
25	UPPER SPLIT RING/ SHAFT CLIP RING	Stainless Steel

Name key

L line



E line

