

Submersible multistage centrifugal pumps for 6" wells. 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

Suction and delivery outlet	micro-casted stainless steel AISI 304
Valve	stainless steel AISI 304
Impellers and diffusers	polycarbonate Lexan
Upper bushings	NBR rubber
Shaft	stainless steel AISI 420
Quantity of sand in the water	max 400 g/m ³
Max liquid temperature	35° C



6L 9

Motor 60 Hz - 3500 rpm			Q					
TYPE	Power		l/min	0	72	120	168	216
			l/sec	0	1,2	2	2,8	3,6
	HP	kW	m ³ /h	0	4,3	7,2	10,1	13
6L 9/03	3	2,2	H[m]	66	59	49	34	16
6L 9/05	4	3		111	98	81	57	26
6L 9/06	5,5	4		133	118	97	68	31
6L 9/08	7,5	5,5		177	157	129	91	42
6L 9/12	10	7,5		266	235	194	137	62
6L 9/14	12,5	9,2		310	274	226	160	73
6L 9/17	15	11		377	333	275	194	89
6L 9/20	17,5	13		443	392	323	228	104
6L 9/23	20	15		510	451	372	262	120

6L 12

Motor 60 Hz - 3500 rpm			Q						
TYPE	Power		l/min	0	96	144	192	240	288
			l/sec	0	1,6	2,4	3,2	4	4,8
	HP	kW	m ³ /h	0	5,8	8,6	11,5	14,4	17,3
6L 12/03	3	2,2	H[m]	63	59	53	44	32	17
6L 12/04	4	3		84	79	71	59	42	22
6L 12/05	5,5	4		105	99	89	74	53	28
6L 12/07	7,5	5,5		147	138	124	103	74	39
6L 12/10	10	7,5		210	197	177	147	105	55
6L 12/12	12,5	9,2		252	237	213	177	126	67
6L 12/14	15	11		294	276	248	206	147	78
6L 12/17	17,5	13		358	335	301	251	179	94
6L 12/19	20	15		400	375	337	280	200	105

6L 14

Motor 60 Hz - 3500 rpm			Q						
TYPE	Power		l/min	0	120	180	240	300	360
			l/sec	0	2	3	4	5	6
	HP	kW	m ³ /h	0	7,2	10,8	14,4	18	21,6
6L 14/03	4	3	H[m]	65	63	58	52	42	29
6L 14/04	5,5	4		86	83	78	69	56	39
6L 14/05	7,5	5,5		108	104	97	86	70	48
6L 14/07	10	7,5		151	146	136	121	98	68
6L 14/08	12,5	9,2		173	167	155	138	112	77
6L 14/10	15	11		216	208	194	173	141	97
6L 14/11	17,5	13		238	229	213	190	155	106
6L 14/13	20	15		281	271	252	225	183	126
6L 14/16	25	18,5		346	333	310	276	225	155
6L 14/19	30	22	410	396	369	328	267	183	



6L

6L 17

Motor 60 Hz - 3500 rpm			Q							
TYPE	Power		l/min	0	180	240	300	360	420	480
			l/sec	0	3	4	5	6	7	8
	HP	kW	m ³ /h	0	10,8	14,4	18	21,6	25,2	28,8
6L 17/02	4	3	H[m]	43	41	37	33	27	20	13
6L 17/03	5,5	4		64	61	56	49	40	30	19
6L 17/04	7,5	5,5		85	81	75	65	54	40	26
6L 17/05	10	7,5		106	102	94	81	67	49	32
6L 17/07	12,5	9,2		149	142	131	114	94	69	45
6L 17/08	15	11		170	162	150	130	107	79	51
6L 17/09	17,5	13		191	183	168	146	120	89	58
6L 17/11	20	15		234	223	206	179	147	109	70
6L 17/13	25	18,5		276	264	243	211	174	129	83
6L 17/16	30	22		340	325	300	260	214	158	102
6L 17/19	35	26		404	386	356	309	254	188	122
6L 17/22	40	30		468	447	412	358	294	218	141

6L 23

Motor 60 Hz - 3500 rpm			Q						
TYPE	Power		l/min	0	240	360	480	600	720
			l/sec	0	4	6	8	10	12
	HP	kW	m ³ /h	0	14,4	21,6	28,8	36	43,2
6L 23/02	5,5	4	H[m]	40	33	30	25	16	4
6L 23/03	7,5	5,5		59	50	45	37	24	7
6L 23/05	10	7,5		99	83	74	61	40	11
6L 23/06	12,5	9,2		119	99	89	74	48	13
6L 23/07	15	11		139	116	104	86	56	15
6L 23/08	17,5	13		158	133	119	98	64	17
6L 23/09	20	15		178	149	134	110	72	20
6L 23/12	25	18,5		238	199	178	147	96	26
6L 23/14	30	22		277	232	208	172	112	31
6L 23/16	35	26		317	265	237	196	128	35
6L 23/19	40	30		376	315	282	233	153	41

6L 35

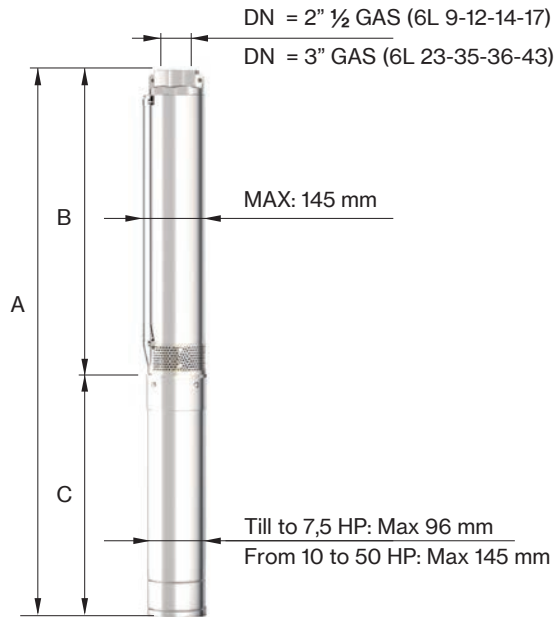
Motor 60 Hz - 3500 rpm			Q							
TYPE	Power		l/min	0	360	480	600	720	840	960
			l/sec	0	6	8	10	12	14	16
	HP	kW	m ³ /h	0	21,6	28,8	36	43,2	50,4	57,6
6L 35/02	10	7,5	H[m]	39	35	31	27	21	14	6
6L 35/03	12,5	9,2		59	52	47	40	32	21	9
6L 35/04	15	11		79	69	63	54	43	28	12
6L 35/05	17,5	13		98	86	78	67	54	35	15
6L 35/06	20	15		118	104	94	81	64	42	18
6L 35/08	25	18,5		157	138	125	108	86	56	24
6L 35/09	30	22		177	156	141	121	96	63	27
6L 35/11	35	26		216	190	172	148	118	77	33
6L 35/12	40	30		236	207	188	161	129	84	36
6L 35/15	50	37		295	259	235	202	161	106	46



Motor 60 Hz - 3500 rpm			Q						
TYPE	Power		l/min	0	360	480	600	720	840
			l/sec	0	6	8	10	12	14
	HP	kW	m ³ /h	0	21,6	28,8	36	43,2	50,4
6L 36/02	5,5	4	H[m]	35	29	27	24	21	17
6L 36/03	7,5	5,5		53	43	40	36	31	25
6L 36/05	10	7,5		88	71	67	61	52	41
6L 36/06	12,5	9,2		106	86	80	73	62	50
6L 36/07	15	11		124	100	94	85	73	58
6L 36/08	17,5	13		141	114	107	97	83	66
6L 36/09	20	15		159	128	121	109	93	74
6L 36/11	25	18,5		194	157	147	133	114	91
6L 36/14	30	22		247	200	188	170	145	116
6L 36/16	35	26		282	228	214	194	166	132
6L 36/19	40	30		335	271	255	230	197	157
6L 36/23	50	37		406	328	308	279	239	190

Motor 60 Hz - 3500 rpm			Q							
TYPE	Power		l/min	0	480	600	720	840	960	1080
			l/sec	0	8	10	12	14	16	18
	HP	kW	m ³ /h	0	28,8	36	43,2	50,4	57,6	64,8
6L 43/02	7,5	5,5	H[m]	33	28	26	25	22	18	14
6L 43/03	10	7,5		50	42	40	37	32	27	22
6L 43/04	12,5	9,2		66	56	53	49	43	37	29
6L 43/05	15	11		83	70	66	61	54	46	36
6L 43/06	17,5	13		99	84	79	74	65	55	43
6L 43/07	20	15		116	98	92	86	76	64	50
6L 43/09	25	18,5		149	126	119	110	97	82	65
6L 43/11	30	22		182	154	145	135	119	101	79
6L 43/13	35	26		216	182	171	159	141	119	94
6L 43/15	40	30		249	210	198	184	162	137	108
6L 43/18	50	37		298	253	237	221	195	165	130

6L



6L 9

Motor 60 Hz 3500 rpm	DIMENSIONS (mm)			Weight (kg)	
	TYPE	A	B	C	M
6L 9/03	877	425	452	15	15
6L 9/05	1034	477	557	19	16
6L 9/06	1100	503	597	22	16
6L 9/08	1253	555	698	27	17
6L 9/12	1360	659	701	55	19
6L 9/14	1494	743	751	60	20
6L 9/17	1632	821	811	65	22
6L 9/20	1740	899	841	70	23
6L 9/23	1908	977	931	75	25

Max Eff. % =	56
Max kW / St. =	0,640

Q (flow)	25%	50%	75%	100%
NPSH (m)	2,2	2,2	3	4,8

6L 12

Motor 60 Hz 3500 rpm	DIMENSIONS (mm)			Weight (kg)	
	TYPE	A	B	C	M
6L 12/03	877	425	452	15	15
6L 12/04	1008	451	557	19	16
6L 12/05	1074	477	597	22	16
6L 12/07	1227	529	698	27	18
6L 12/10	1308	607	701	55	20
6L 12/12	1410	659	751	60	21
6L 12/14	1554	743	811	65	22
6L 12/17	1662	821	841	70	24
6L 12/19	1804	873	931	75	25

Max Eff. % =	61
Max kW / St. =	0,780

Q (flow)	25%	50%	75%	100%
NPSH (m)	2,2	2,2	3	4,8



Motor 60 Hz 3500 rpm	DIMENSIONS (mm)			Weight (kg)	
TYPE	A	B	C	M	P
6L 14/03	1009	452	557	19	15
6L 14/04	1084	487	597	22	16
6L 14/05	1220	522	698	27	17
6L 14/07	1293	592	701	55	18
6L 14/08	1378	627	751	60	19
6L 14/10	1508	697	811	65	20
6L 14/11	1605	764	841	70	21
6L 14/13	1765	834	931	75	22
6L 14/16	1930	939	991	83	24
6L 14/19	2115	1044	1071	92	26

Max Eff. % =	62,5
Max kW / St. =	1,125

Q (flow)	25%	50%	75%	100%
NPSH (m)	2,2	2,2	3	4,8

Motor 60 Hz 3500 rpm	DIMENSIONS (mm)			Weight (kg)	
TYPE	A	B	C	M	P
6L 17/02	974	417	557	19	15
6L 17/03	1049	452	597	22	16
6L 17/04	1185	487	698	27	16
6L 17/05	1223	522	701	55	17
6L 17/07	1343	592	751	60	19
6L 17/08	1438	627	811	65	20
6L 17/09	1503	662	841	70	21
6L 17/11	1663	732	931	75	22
6L 17/13	1793	802	991	83	24
6L 17/16	1978	907	1071	92	27
6L 17/19	2193	1012	1181	100	29
6L 17/22	2368	1117	1251	108	32

Max Eff. % =	60
Max kW / St. =	1,372

Q (flow)	25%	50%	75%	100%
NPSH (m)	3	3	4	6

Motor 60 Hz 3500 rpm	DIMENSIONS (mm)			Weight (kg)	
TYPE	A	B	C	M	P
6L 23/02	1032	435	597	22	15
6L 23/03	1177	479	698	27	16
6L 23/05	1268	567	701	55	17
6L 23/06	1362	611	751	60	18
6L 23/07	1466	655	811	65	19
6L 23/08	1540	699	841	70	20
6L 23/09	1674	743	931	75	21
6L 23/12	1866	875	991	83	23
6L 23/14	2034	963	1071	92	25
6L 23/16	2232	1051	1181	100	27
6L 23/19	2434	1183	1251	108	29

Max Eff. % =	60,5
Max kW / St. =	1,590

Q (flow)	25%	50%	75%	100%
NPSH (m)	3	3	4,5	6,6



6L

6L 35

Motor 60 Hz 3500 rpm	DIMENSIONS (mm)			Weight (kg)	
TYPE	A	B	C	M	P
6L 35/02	1166	465	701	55	15
6L 35/03	1275	524	751	60	16
6L 35/04	1394	583	811	65	17
6L 35/05	1483	642	841	70	19
6L 35/06	1632	701	931	75	20
6L 35/08	1810	819	991	83	22
6L 35/09	1949	878	1071	92	23
6L 35/11	2177	996	1181	100	25
6L 35/12	2306	1055	1251	108	26
6L 35/15	2573	1232	1341	118	30

Max Eff. % =	57
Max kW / St. =	2,405

Q (flow)	25%	50%	75%	100%
NPSH (m)	3,4	3,4	3,8	8

6L 36

Motor 60 Hz 3500 rpm	DIMENSIONS (mm)			Weight (kg)	
TYPE	A	B	C	M	P
6L 36/02	1069	472	597	22	14
6L 36/03	1266	568	698	27	15
6L 36/05	1461	760	701	55	17
6L 36/06	1607	856	751	60	17
6L 36/07	1763	952	811	65	18
6L 36/08	1889	1048	841	70	19
6L 36/09	2075	1144	931	75	19
6L 36/11	2327	1336	991	83	21
6L 36/14	2695	1624	1071	92	23
6L 36/16	2997	1816	1181	100	24
6L 36/19	3355	2104	1251	108	26
6L 36/23	3829	2488	1341	118	29

Max Eff. % =	76,3
Max kW / St. =	1,61

Q (flow)	25%	50%	75%	100%
NPSH (m)	3,4	3,4	4	6

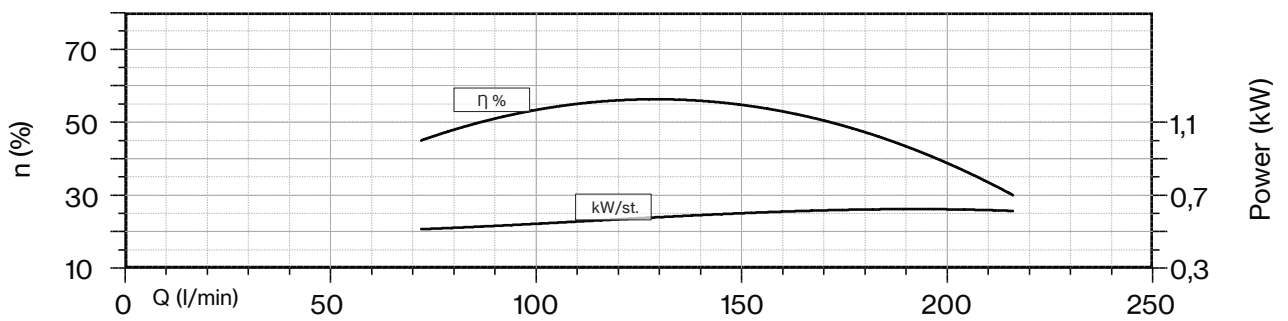
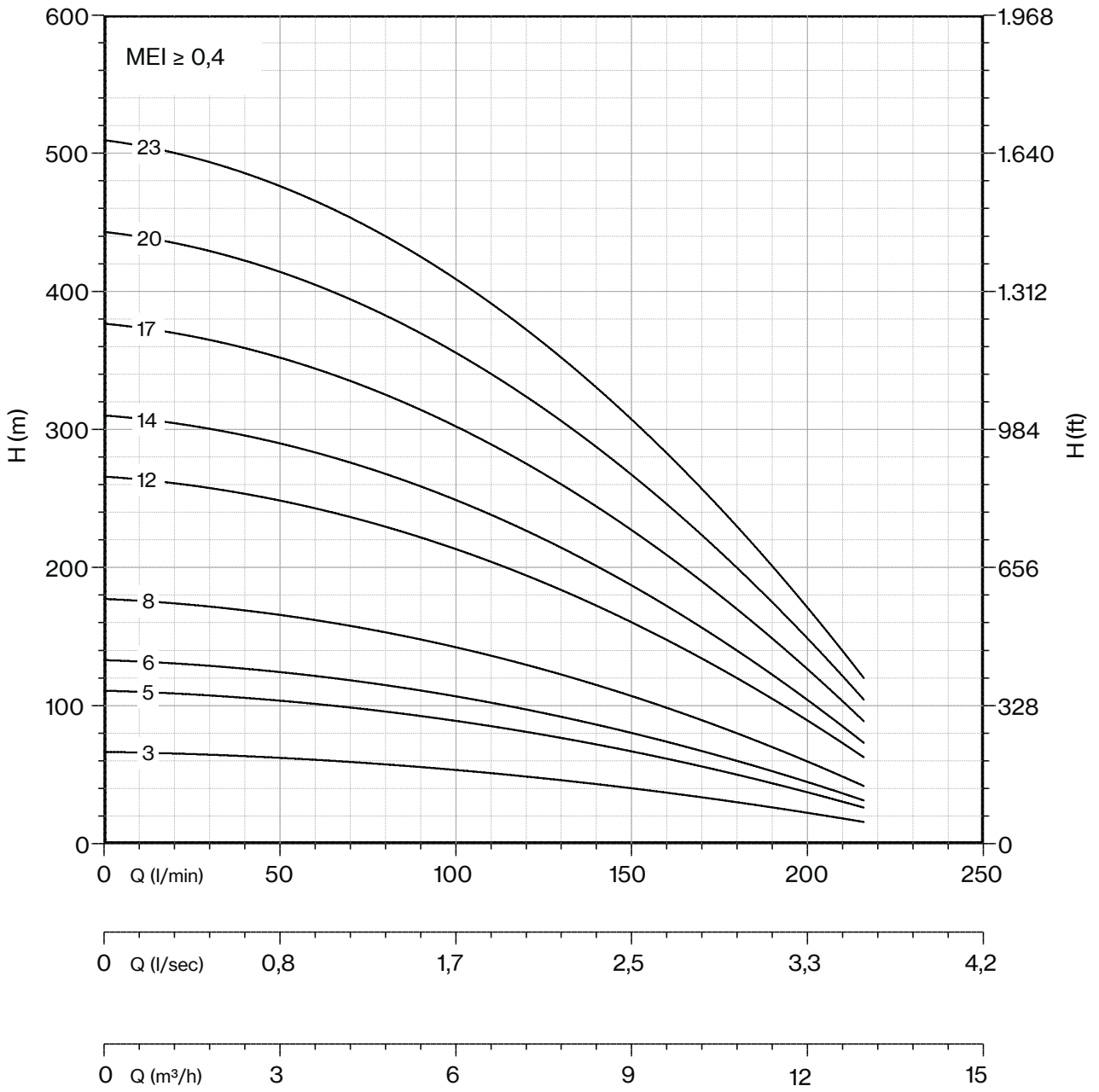
6L 43

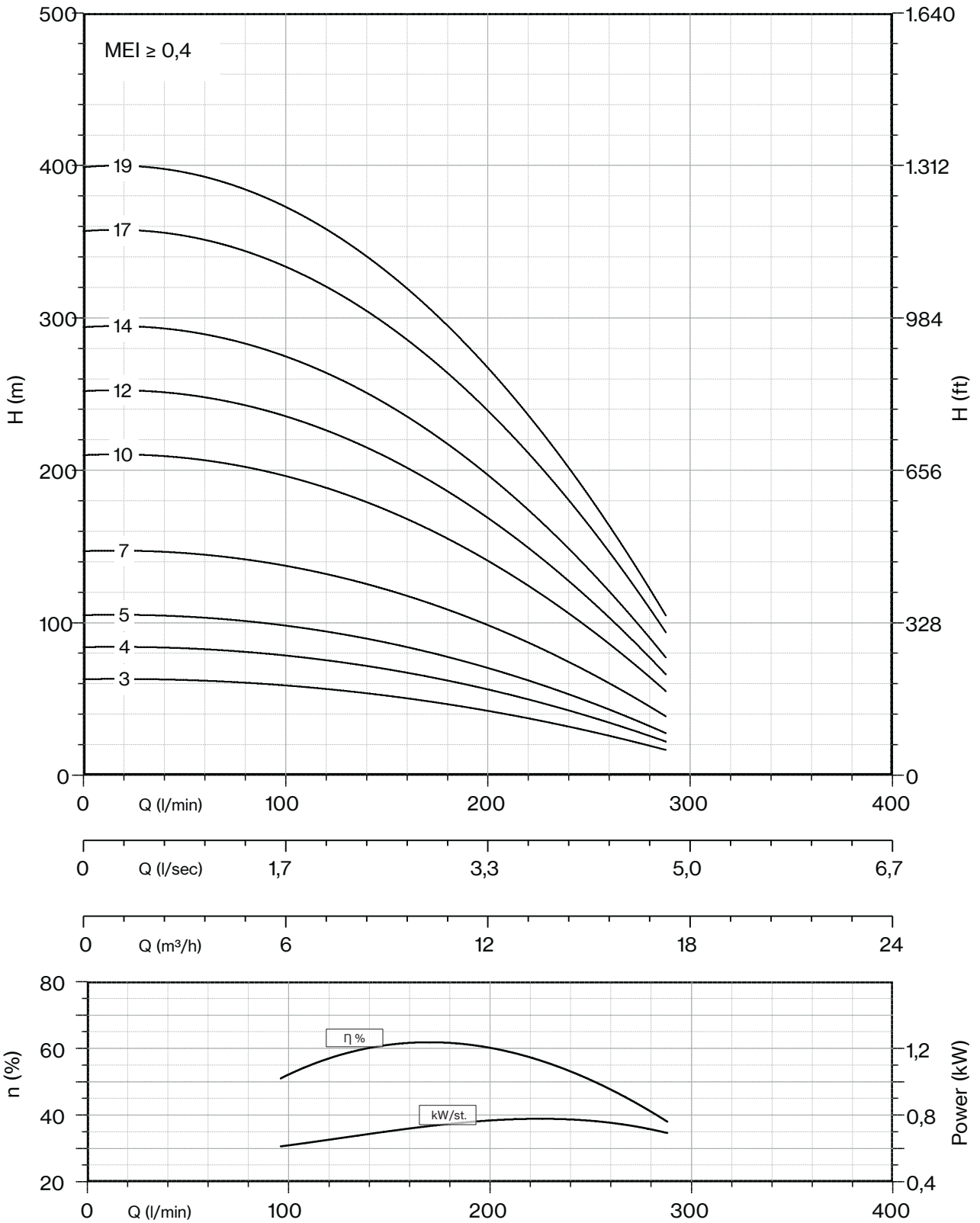
Motor 60 Hz 3500 rpm	DIMENSIONS (mm)			Weight (kg)	
TYPE	A	B	C	M	P
6L 43/02	1170	472	698	27	14
6L 43/03	1269	568	701	55	15
6L 43/04	1415	664	751	60	16
6L 43/05	1571	760	811	65	17
6L 43/06	1697	856	841	70	17
6L 43/07	1883	952	931	75	18
6L 43/09	2135	1144	991	83	19
6L 43/11	2407	1336	1071	92	21
6L 43/13	2709	1528	1181	100	22
6L 43/15	2971	1720	1251	108	24
6L 43/18	3349	2008	1341	118	26

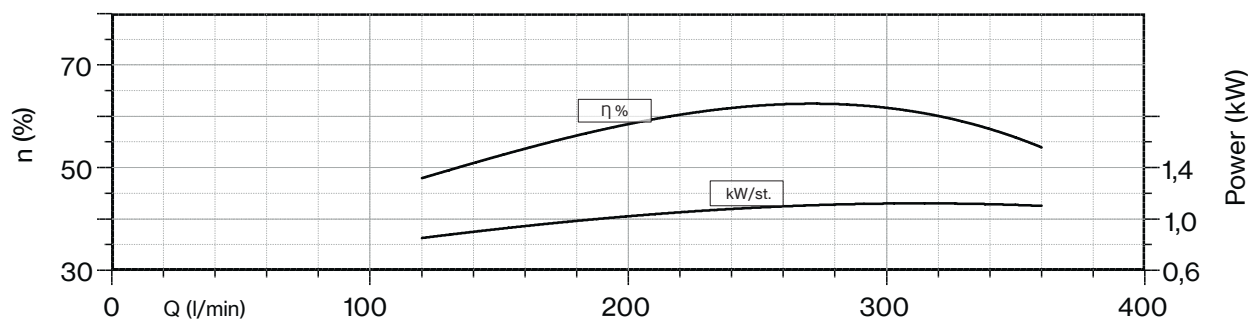
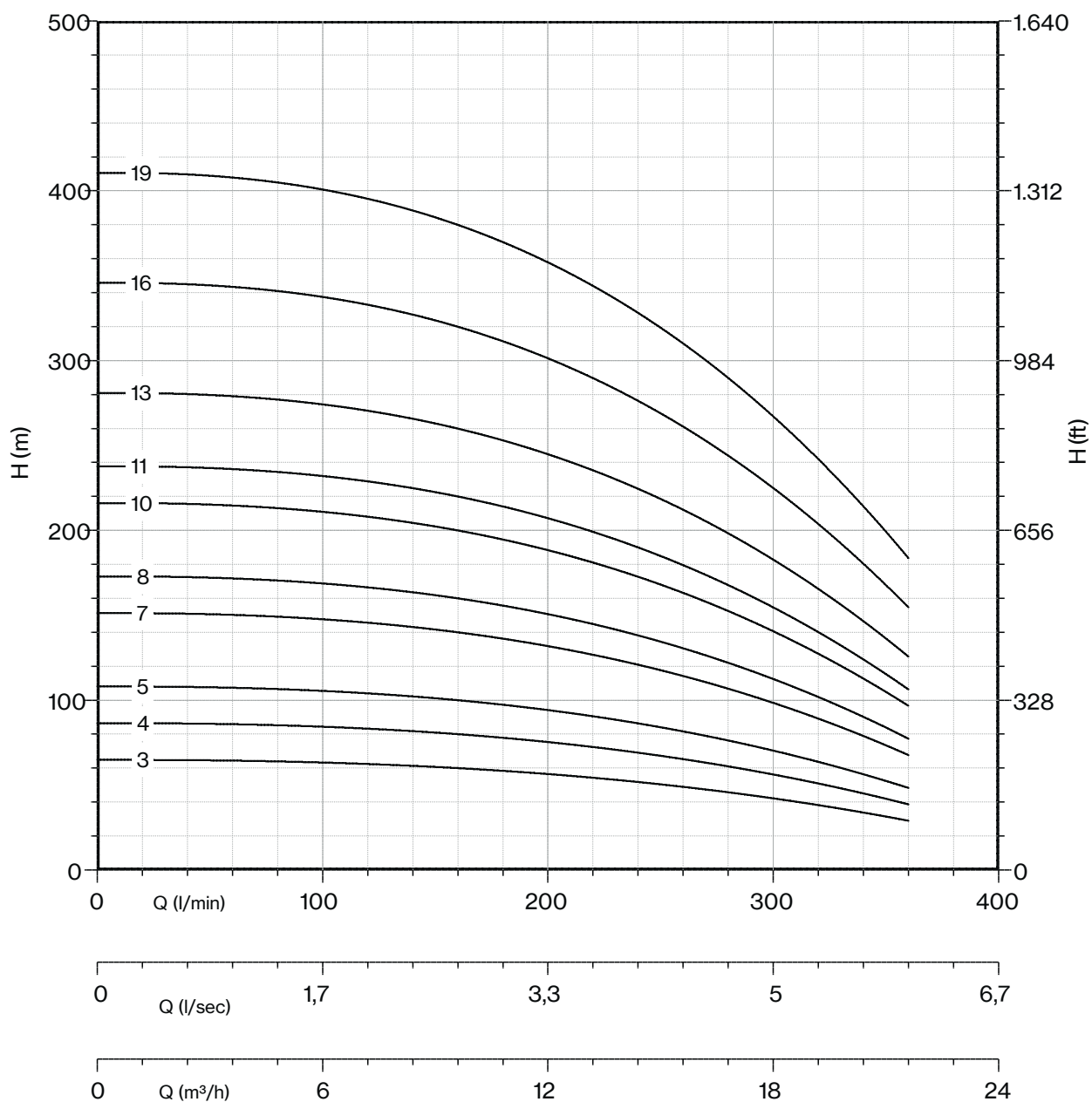
Max Eff. % =	74
Max kW / St. =	2,041

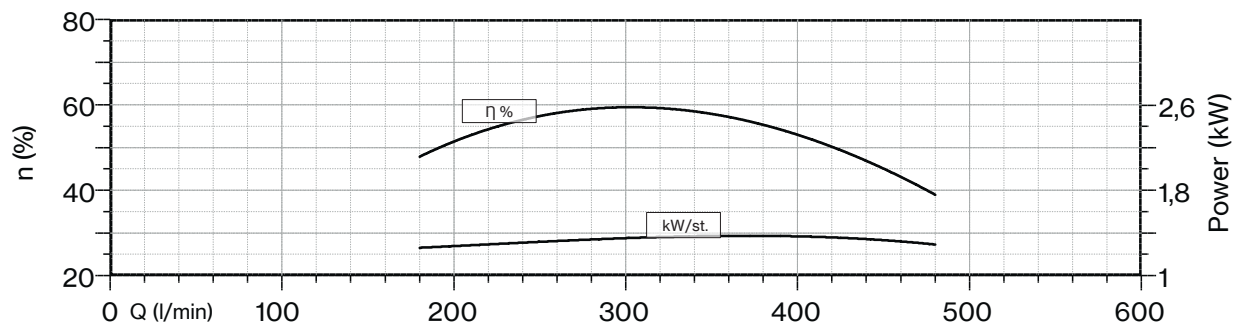
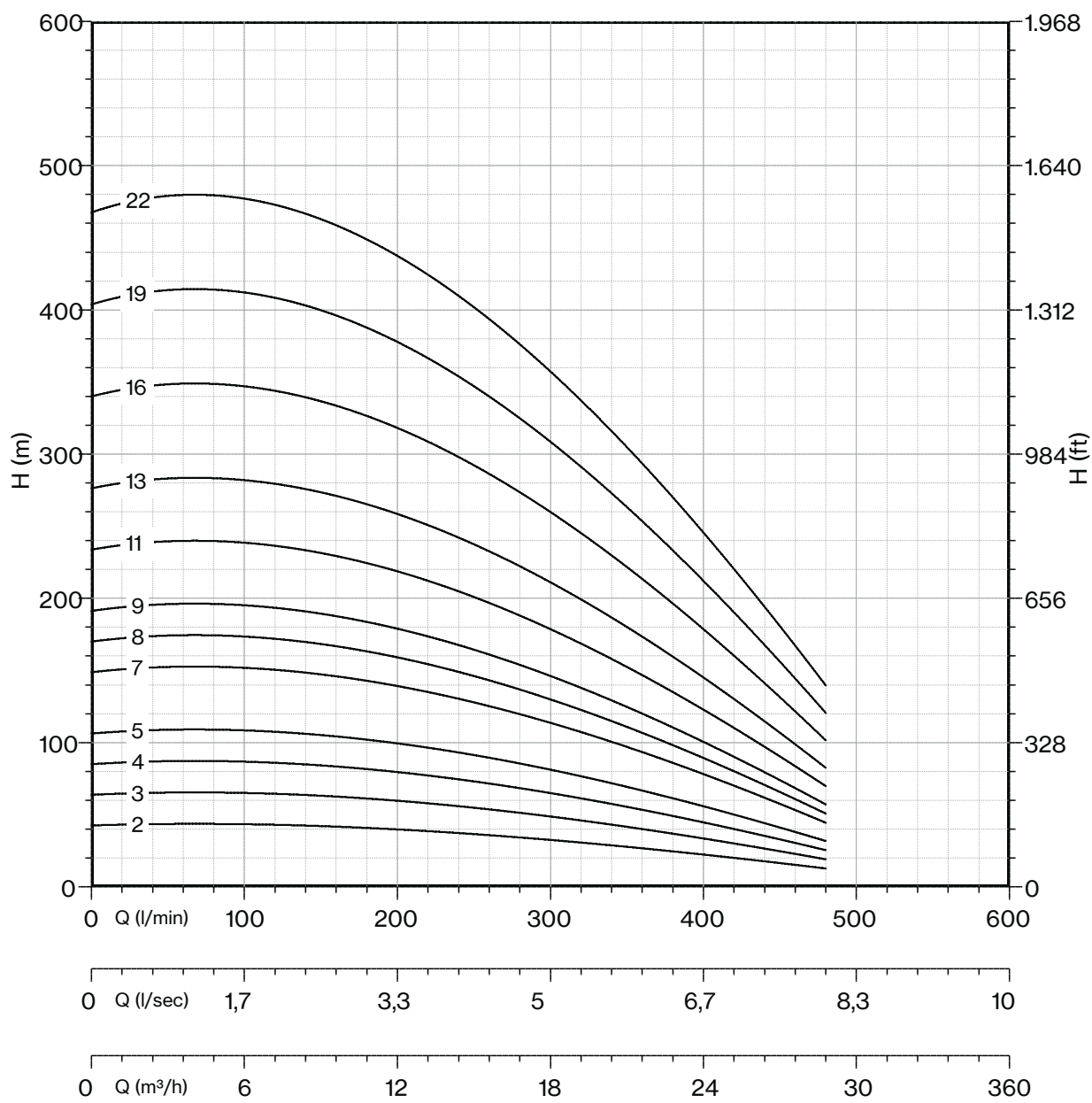
Q (flow)	25%	50%	75%	100%
NPSH (m)	3,4	3,6	4,5	6,5

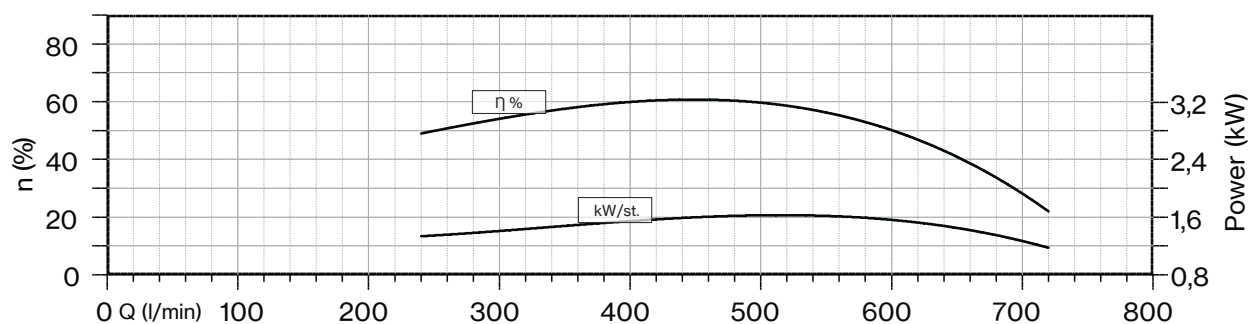
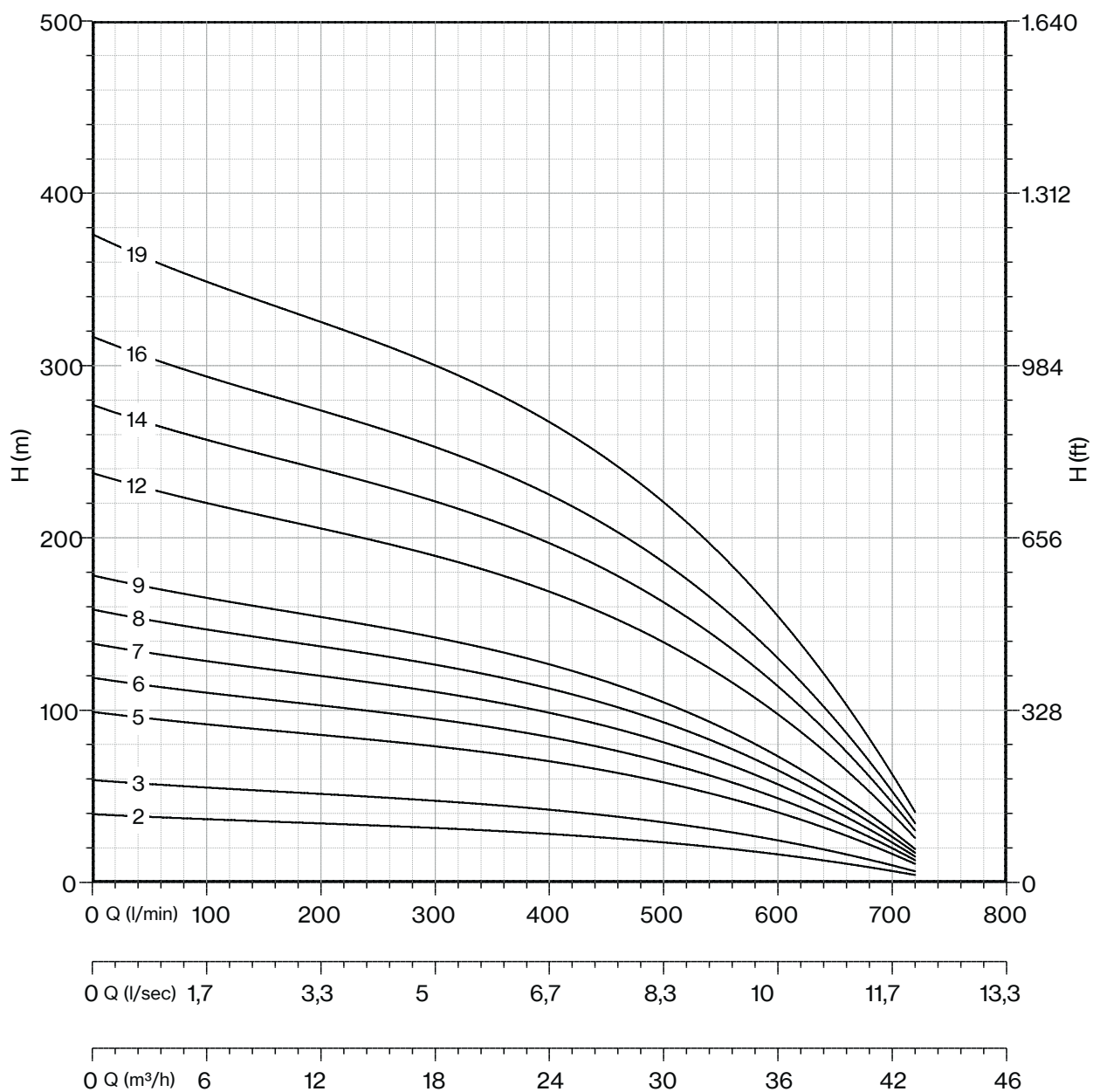




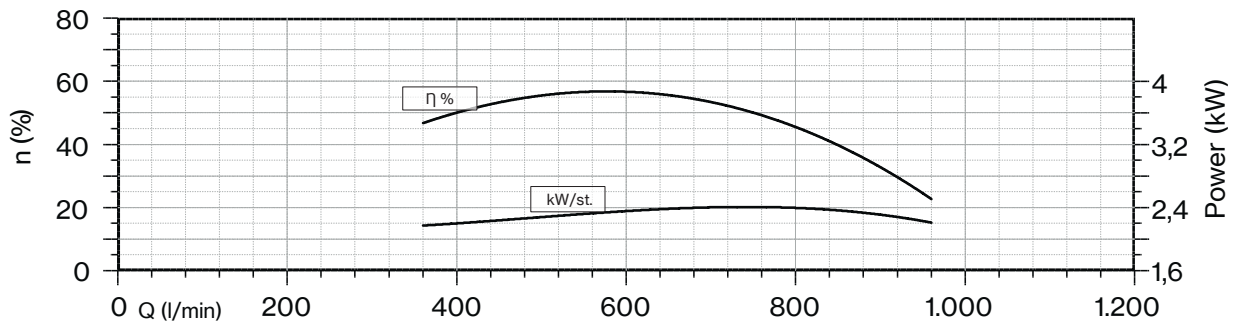
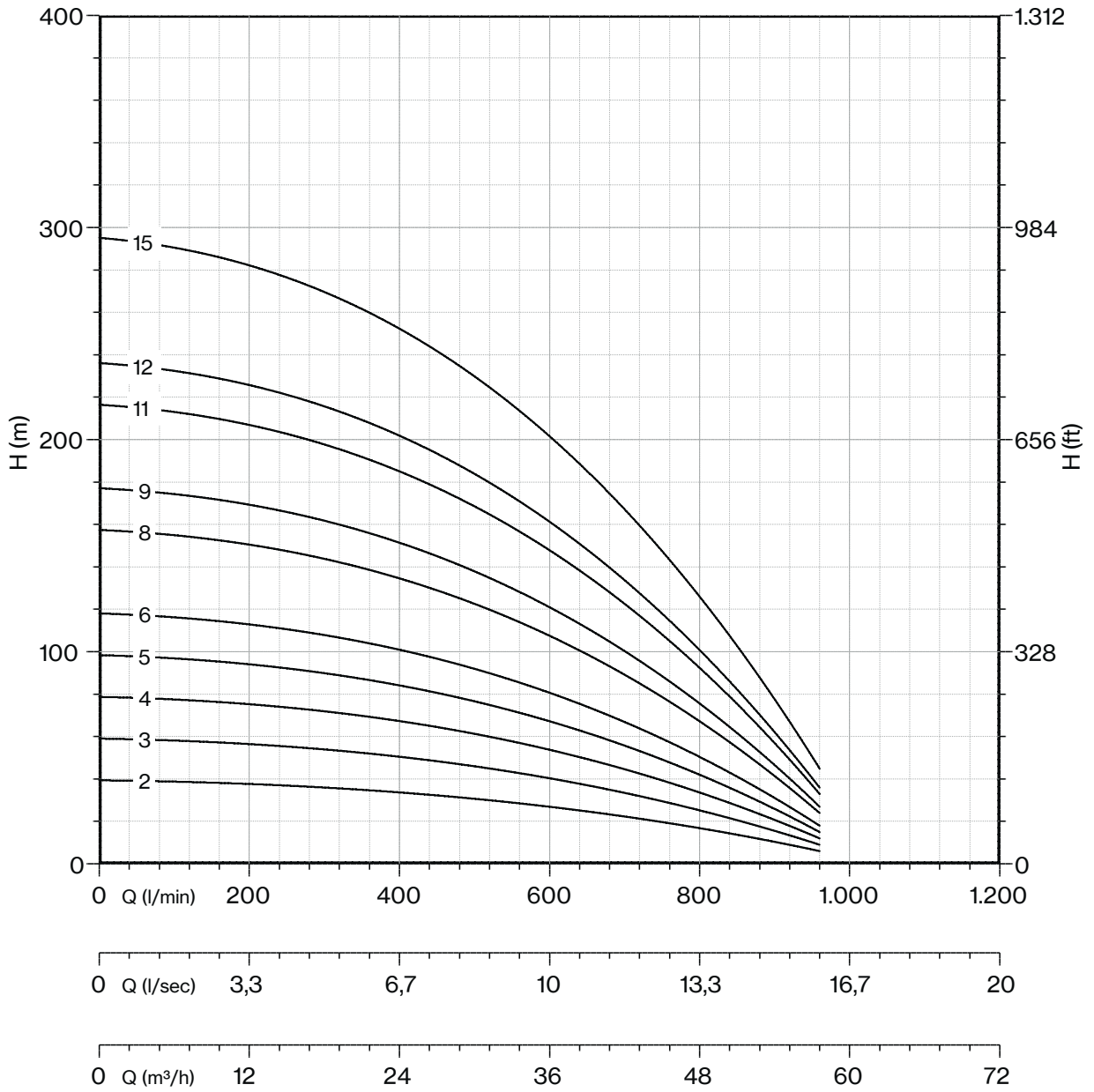


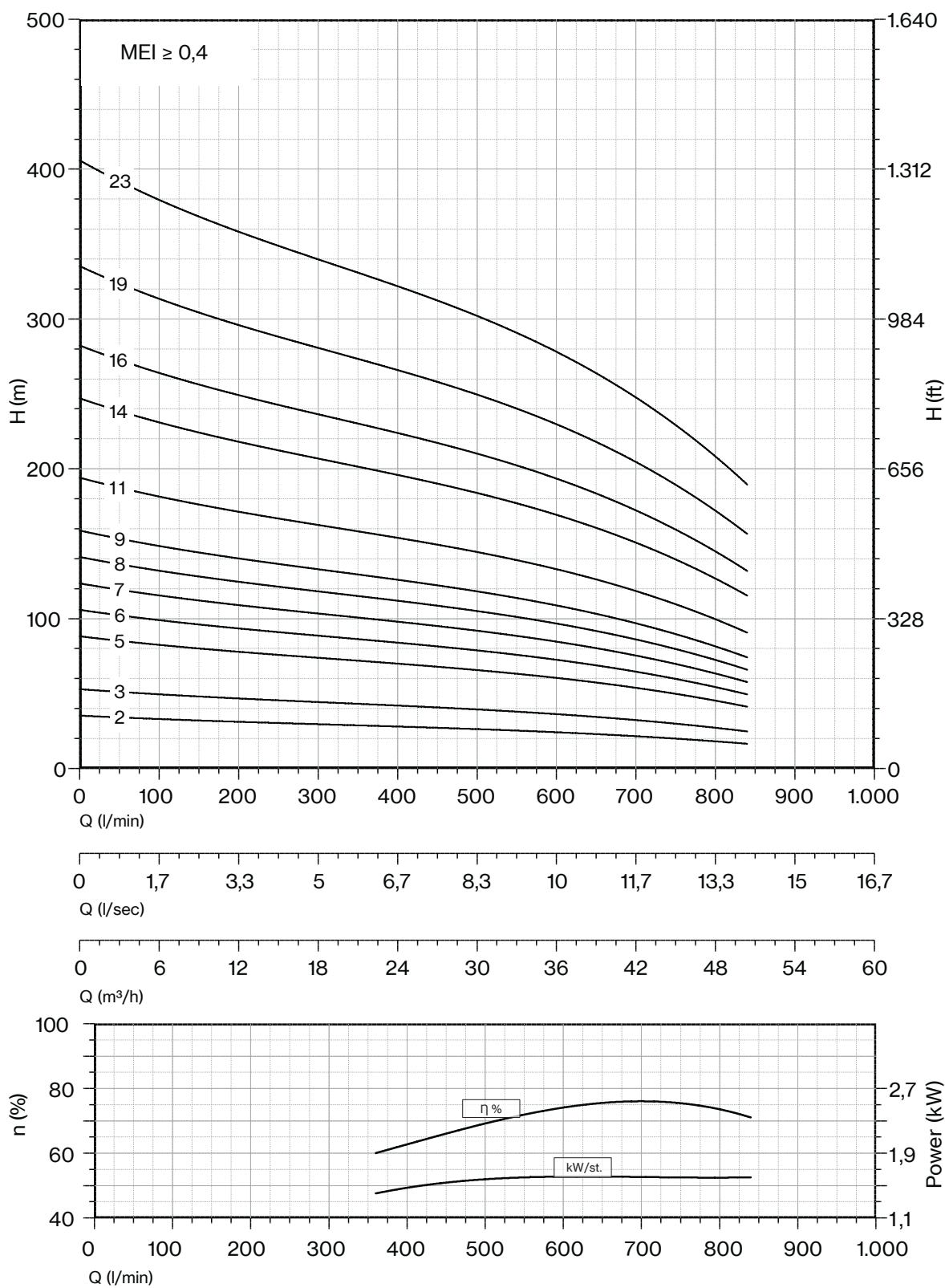


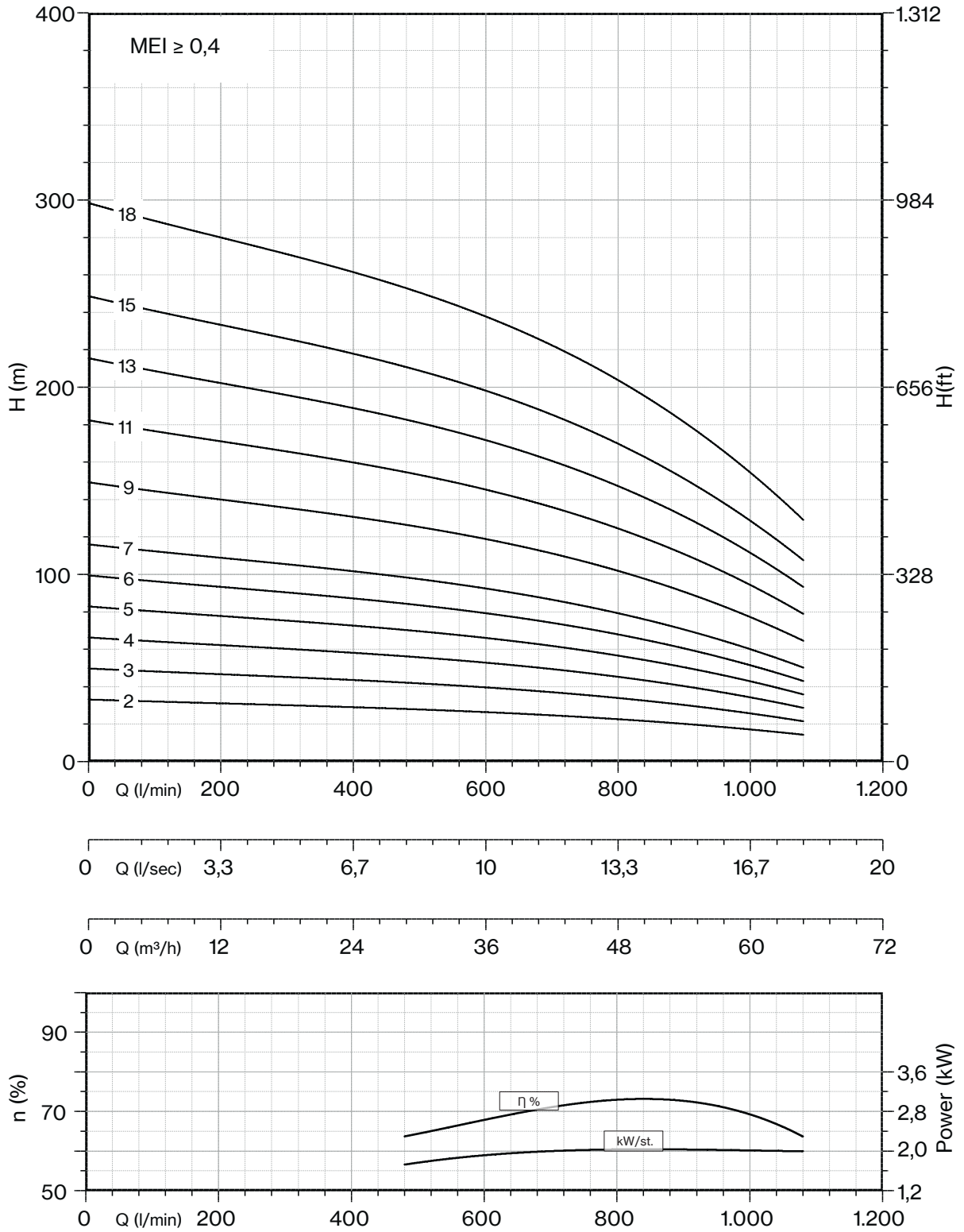


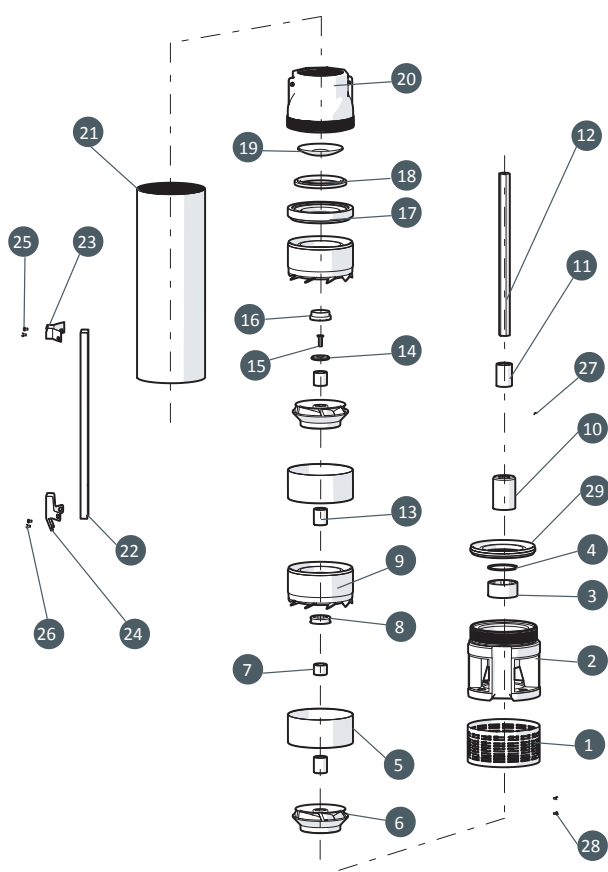


6L 35









N. CODE	DESCRIPTION	MATERIAL
1	SUCTION STRAINER	AISI 304
2	SUCTION CAGE	CAST IRON
3	BEARING BUSH FOR SUCTION CAGE RUBBER NBR	RUBBER NBR
4	BEARING BUSH	AISI 304
5	INTERMEDIATE CASING	AISI 304
6	IMPELLER	NORYL GFN2
7	INTERMEDIATE SPACER	AISI 304
8	DIFFUSER BEARING BUSH	RUBBER NBR
9	DIFFUSER	NORYL GFN2 +RING AISI 304
10	JOINT	AISI 304
11	SPACER FIRST IMPELLER	NORYL GFN2
12	PUMP SHAFT	AISI 420
13	SPACER	NORYL GFN2
14	RING	AISI 304
15	SCREW	AISI 304
16	COUNTERTHRUST	PTFE+25%CARBON
17	RING GASKET VALVE	NORYL GFN2
18	GASKET VALVE	RUBBER NBR
19	CAP VALVE	AISI 304
20	DELIVERY BOWL	AISI 304
21	SLEEVE	AISI 304
22	COVER CABLE	AISI 304
23	UPPER FLANGE	AISI 304
24	LOWER FLANGE	AISI 304
25	N.2 SCREW M4X10 FOR UPPER FLANGE	AISI 304
26	N.2 SCREW M4X10 FOR LOWER FLANGE	AISI 304
27	SCREW	AISI 304
28	N.2 SCREW M4X8 SUCTION STRAINER	AISI 304
29	RING FOR SUCTION CAGE	NORYL GFN2 + RING AISI 304