

Catalogue

60HZ

CAST IRON SUBMERSIBLE PUMPS

6"/7"/8"/9"/10"/12"



professional water handling





professional water handling



Our first principle is: "Absolute Quality"

It is always a part of our service policy to maximize customer satisfaction.

We know very well that being a trusted partner is not an easy process.

Our quality standards for our manufacturing, sales and after-sales services have been audited in accordance with the requirements and certified by authorized institutions. For this reason, Tork has the required ISO 9001:2015 Quality Management Systems Certifications and CE Attestation of Conformity Certifications.



60HZ

CAST IRON SUBMERSIBLE PUMPS

6"/7"/8"/9"/10"/12"

CAST IRON SUBMERSIBLE PUMPS

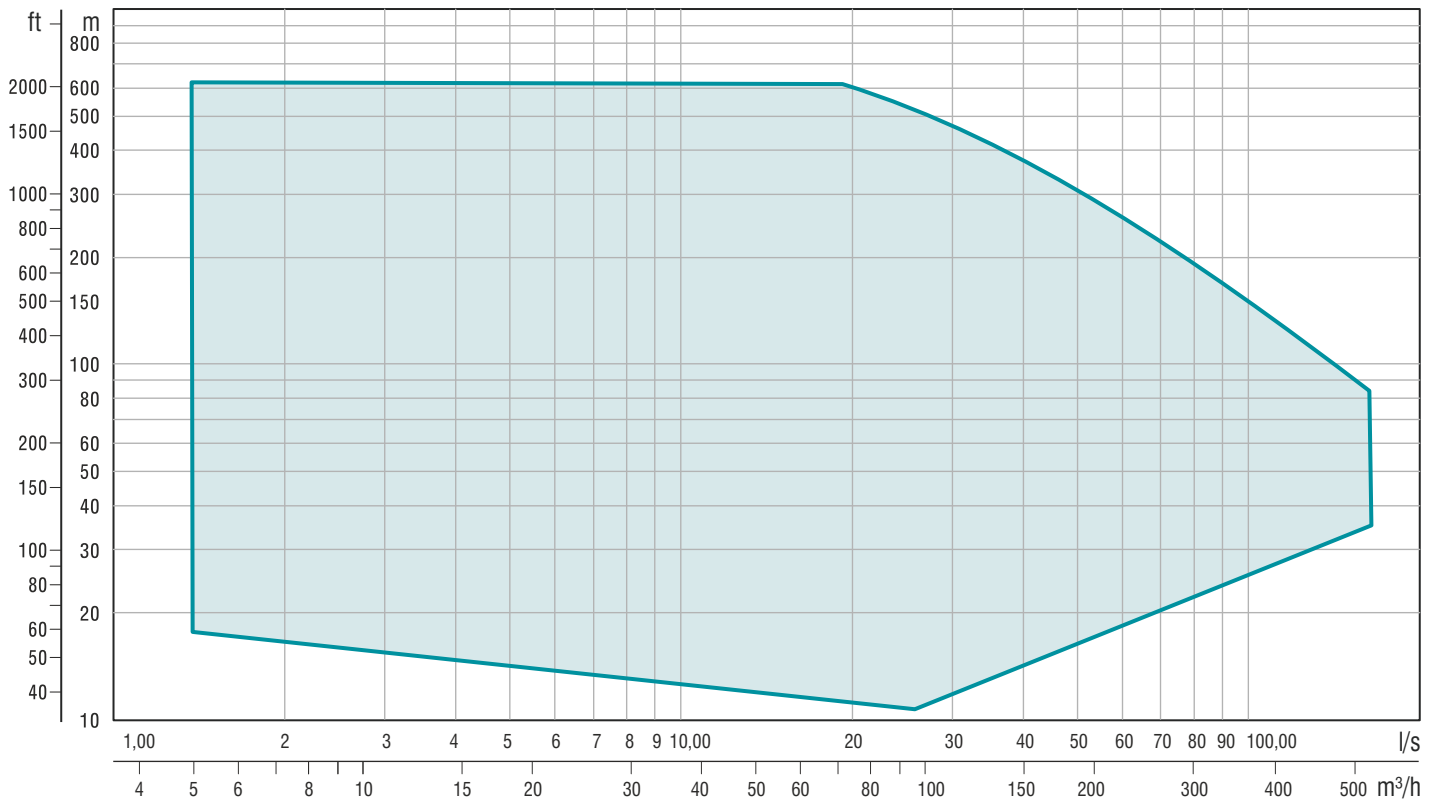
6"/7"/8"/9"/10"/12"

60HZ

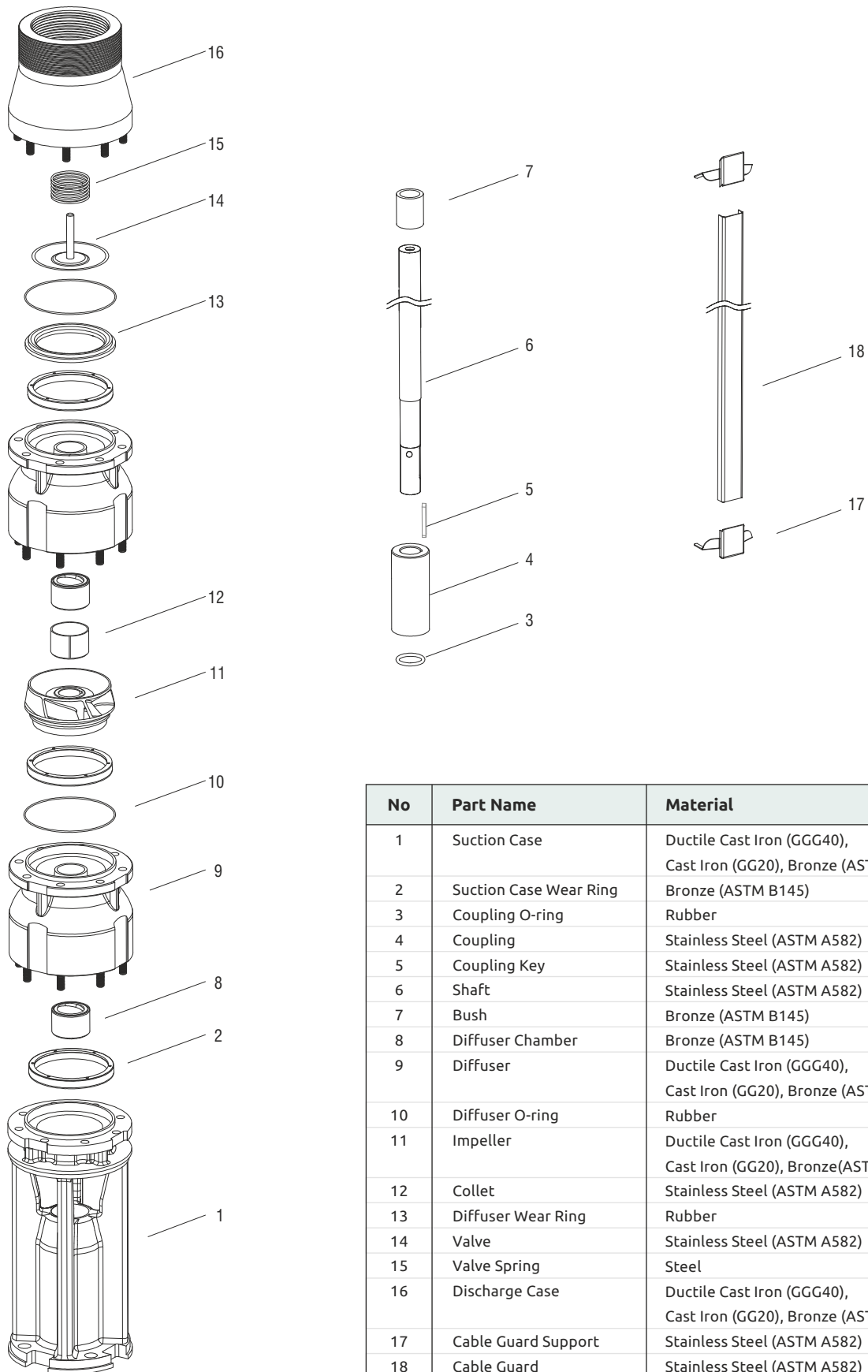


- High efficiency
- Very long life
- High durability and solid construction
- Easy installation and service operation
- Suitable connection in NEMA standards
- Water lubricated rubber bearing
- Built-in checkvalve to prevent back flow
- Can also be used horizontally
- Stainless steel strainer

General Performance



Cast Iron Submersible Pumps Parts & Materials



No	Part Name	Material
1	Suction Case	Ductile Cast Iron (GGG40), Cast Iron (GG20), Bronze (ASTM B145)
2	Suction Case Wear Ring	Bronze (ASTM B145)
3	Coupling O-ring	Rubber
4	Coupling	Stainless Steel (ASTM A582)
5	Coupling Key	Stainless Steel (ASTM A582)
6	Shaft	Stainless Steel (ASTM A582)
7	Bush	Bronze (ASTM B145)
8	Diffuser Chamber	Bronze (ASTM B145)
9	Diffuser	Ductile Cast Iron (GGG40), Cast Iron (GG20), Bronze (ASTM B145)
10	Diffuser O-ring	Rubber
11	Impeller	Ductile Cast Iron (GGG40), Cast Iron (GG20), Bronze (ASTM B145)
12	Collet	Stainless Steel (ASTM A582)
13	Diffuser Wear Ring	Rubber
14	Valve	Stainless Steel (ASTM A582)
15	Valve Spring	Steel
16	Discharge Case	Ductile Cast Iron (GGG40), Cast Iron (GG20), Bronze (ASTM B145)
17	Cable Guard Support	Stainless Steel (ASTM A582)
18	Cable Guard	Stainless Steel (ASTM A582)

TS CR 610

Cast Iron Submersible Pumps (60 Hz)

6 Vanes / 3500 Rpm (CCW) / 2½" (inside threaded) Outlet Connection Dia. / 19 mm Shaft Diameter

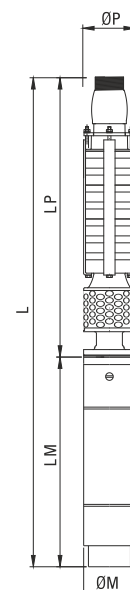


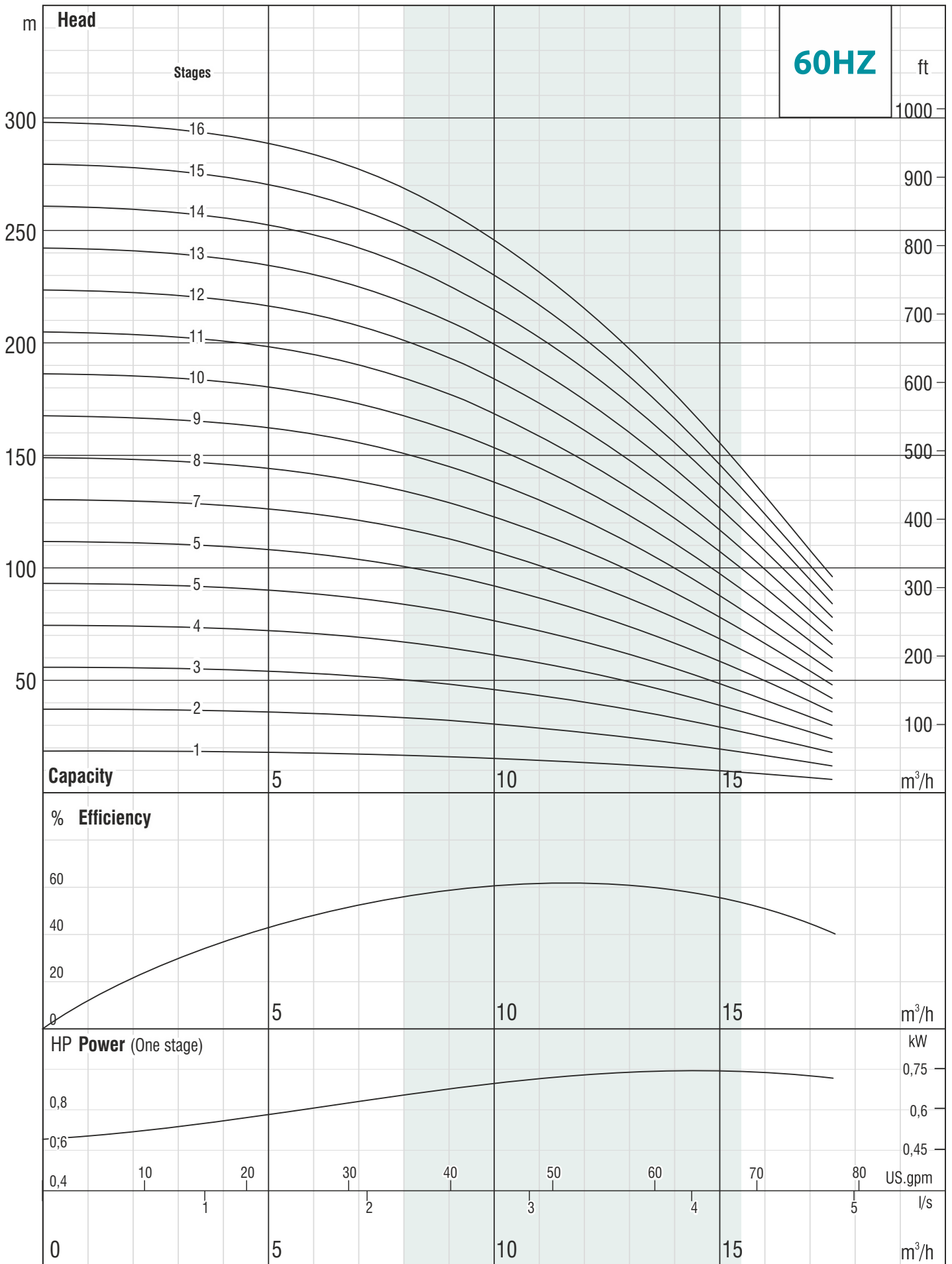
Performance Data

Pump Code	Stage	Motor Power		m³/h l/s	0	5,0	7,5	10,0	11,5	13,0	15,0	17,5
		HP	kW		0	1,39	2,08	2,78	3,19	3,61	4,17	4,86
TS CR 610/01	1	5,5	4	Head (m)	19	18	17	15	14	12	10	6
TS CR 610/02	2	5,5	4		37	36	34	31	28	25	19	12
TS CR 610/03	3	5,5	4		56	54	51	46	42	37	29	18
TS CR 610/04	4	5,5	4		75	72	68	61	56	49	39	24
TS CR 610/05	5	5,5	4		93	90	85	77	70	62	49	30
TS CR 610/06	6	7,5	5,5		112	108	102	92	84	74	58	36
TS CR 610/07	7	7,5	5,5		130	126	119	108	98	86	68	42
TS CR 610/08	8	10	7,5		149	144	136	123	112	99	78	48
TS CR 610/09	9	10	7,5		168	162	153	138	126	111	88	54
TS CR 610/10	10	12,5	9,3		186	180	170	154	140	123	97	60
TS CR 610/11	11	12,5	9,3		205	199	187	169	154	135	107	66
TS CR 610/12	12	12,5	9,3		224	217	204	184	168	148	117	72
TS CR 610/13	13	15	11		242	235	221	200	182	160	127	78
TS CR 610/14	14	15	11		261	253	238	215	196	172	136	84
TS CR 610/15	15	17,5	13		279	271	255	231	210	185	146	90
TS CR 610/16	16	17,5	13		298	289	272	246	224	197	156	96

Dimensions and Weights

Pump Code	Dimensions (mm)					Weights (kg)		
	L	LM	LP	ΦM	ΦP	Pump	Motor	Total
TS CR 610/01	1144	649	495	142	142	40	21	61
TS CR 610/02	1189	649	540	142	142	40	24	64
TS CR 610/03	1234	649	585	142	142	40	27	67
TS CR 610/04	1279	649	630	142	142	40	30	70
TS CR 610/05	1324	649	675	142	142	40	33	73
TS CR 610/06	1398	678	720	142	142	43.5	36	79.5
TS CR 610/07	1443	678	765	142	142	43.5	39	82.5
TS CR 610/08	1568	758	810	142	142	50	42	92
TS CR 610/09	1613	758	855	142	142	50	45	95
TS CR 610/10	1700	800	900	142	142	55	48	103
TS CR 610/11	1745	800	945	142	142	55	51	106
TS CR 610/12	1790	800	990	142	142	55	54	109
TS CR 610/13	1886	851	1035	142	142	60	57	117
TS CR 610/14	1931	851	1080	142	142	60	60	120
TS CR 610/15	2036	911	1125	142	142	65	63	128
TS CR 610/16	2081	911	1170	142	142	65	66	131





The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³
 Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

ISO 9906 Annex A

TS CR 610

Cast Iron Submersible Pumps (60 Hz)

6 Vanes / 3500 Rpm (CCW) / 2½" (inside threaded) Outlet Connection Dia. / 19 mm Shaft Diameter

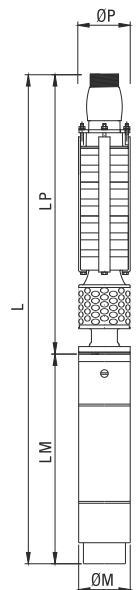


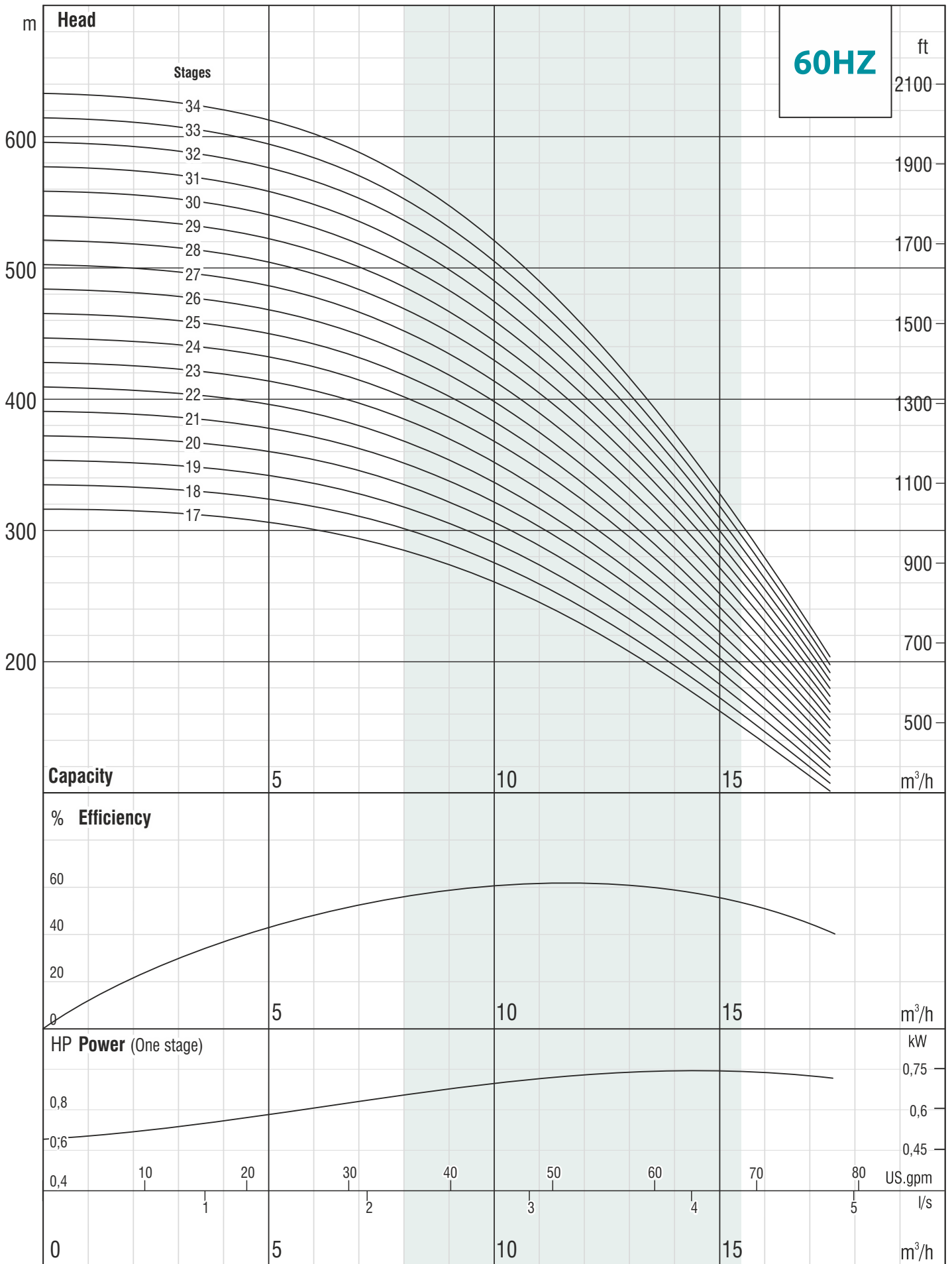
Performance Data

Pump Code	Stage	Motor Power		m³/h l/s	0	5,0	7,5	10,0	11,5	13,0	15,0	17,5
		HP	kW		0	1,39	2,08	2,78	3,19	3,61	4,17	4,86
TS CR 610/17	17	17,5	13	Head (m)	317	307	290	261	238	209	166	102
TS CR 610/18	18	20	15		335	325	307	277	252	222	175	108
TS CR 610/19	19	20	15		354	343	324	292	266	234	185	114
TS CR 610/20	20	25	18,5		373	361	341	307	280	246	195	120
TS CR 610/21	21	25	18,5		391	379	358	323	294	259	205	126
TS CR 610/22	22	25	18,5		410	397	375	338	308	271	214	132
TS CR 610/23	23	25	18,5		428	415	392	354	322	283	224	138
TS CR 610/24	24	25	18,5		447	433	409	369	336	296	234	144
TS CR 610/25	25	30	22		466	451	426	384	350	308	244	150
TS CR 610/26	26	30	22		484	469	443	400	364	320	253	156
TS CR 610/27	27	30	22		503	487	460	415	378	333	263	162
TS CR 610/28	28	30	22		522	505	477	430	392	345	273	168
TS CR 610/29	29	30	22		540	523	494	446	406	357	283	174
TS CR 610/30	30	35	26,5		559	541	511	461	420	370	292	180
TS CR 610/31	31	35	26,5		577	559	528	477	434	382	302	186
TS CR 610/32	32	35	26,5		596	577	545	492	448	394	312	192
TS CR 610/33	33	35	26,5		615	596	562	507	462	406	322	198
TS CR 610/34	34	35	26,5		633	614	579	523	475	419	331	204

Dimensions and Weights

Pump Code	Dimensions (mm)					Weights (kg)		
	L	LM	LP	ΦM	ΦP	Pump	Motor	Total
TS CR 610/17	2126	911	1215	142	142	69	65	134
TS CR 610/18	2233	973	1260	142	142	72	72	144
TS CR 610/19	2278	973	1305	142	142	75	72	147
TS CR 610/20	2356	1006	1350	142	142	78	76	154
TS CR 610/21	2401	1006	1395	142	142	81	76	157
TS CR 610/22	2446	1006	1440	142	142	84	76	160
TS CR 610/23	2491	1006	1485	142	142	87	76	163
TS CR 610/24	2536	1006	1530	142	142	90	76	166
TS CR 610/25	2681/2465	1106/890	1575	142/172	142	93	87/86	180/179
TS CR 610/26	2726/2510	1106/890	1620	142/172	142	96	87/86	183/182
TS CR 610/27	2771/2555	1106/890	1665	142/172	142	99	87/86	186/185
TS CR 610/28	2816/2600	1106/890	1710	142/172	142	102	87/86	189/188
TS CR 610/29	2861/2645	1106/890	1755	142/172	142	105	87/86	192/191
TS CR 610/30	3017/2740	1217/940	1800	142/172	142	108	98/91	206/199
TS CR 610/31	3062/2785	1217/940	1845	142/172	142	111	98/91	209/202
TS CR 610/32	3107/2830	1217/940	1890	142/172	142	114	98/91	212/205
TS CR 610/33	3152/2875	1217/940	1935	142/172	142	117	98/91	215/208
TS CR 610/34	3197/2920	1217/940	1980	142/172	142	120	98/91	218/211





The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³. Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

ISO 9906 Annex A

TS CR 614

Cast Iron Submersible Pumps (60 Hz)

8 Vanes / 3500 Rpm (CCW) / 2½" (inside threaded) Outlet Connection Dia. / 19 mm Shaft Diameter

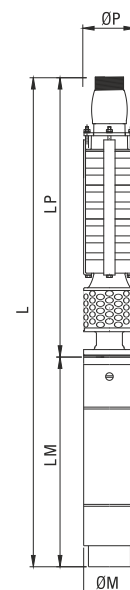


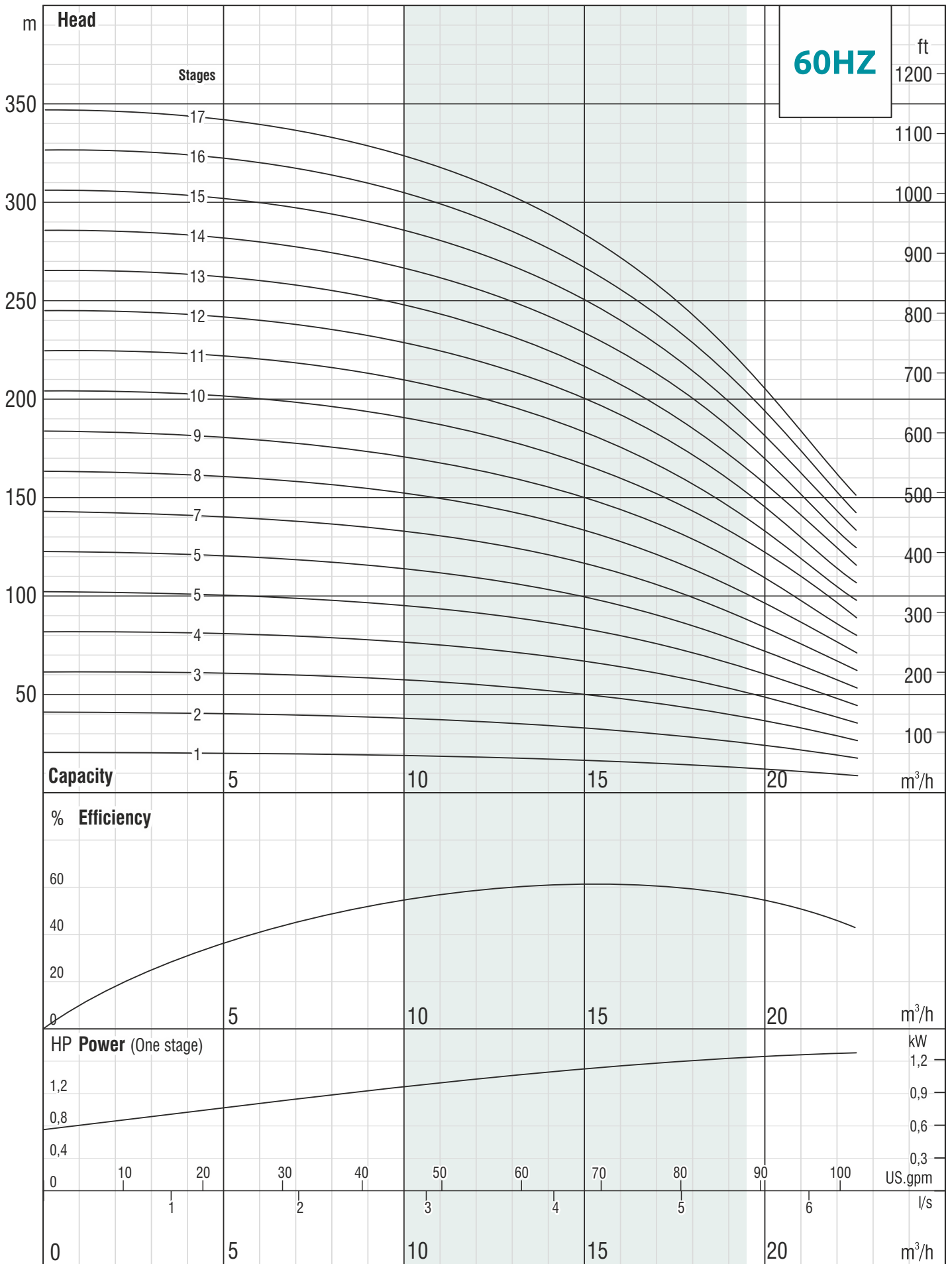
Performance Data

Pump Code	Stage	Motor Power		m³/h l/s	0	5,0	7,5	10,0	12,5	15,0	17,5	20,0
		HP	kW		0	1,39	2,08	2,78	3,47	4,17	4,86	5,56
TS CR 614/01	1	5,5	4	Head (m)	20	20	20	19	18	17	15	12
TS CR 614/02	2	5,5	4		41	40	39	38	36	33	29	24
TS CR 614/03	3	5,5	4		61	60	59	57	54	50	44	37
TS CR 614/04	4	7,5	5,5		82	80	79	76	72	66	59	49
TS CR 614/05	5	10	7,5		102	100	99	96	90	83	73	61
TS CR 614/06	6	12,5	9,3		123	120	118	115	109	100	88	73
TS CR 614/07	7	12,5	9,3		143	140	138	134	127	116	103	86
TS CR 614/08	8	15	11		164	160	158	153	145	133	117	98
TS CR 614/09	9	17,5	13		184	180	178	172	163	149	132	110
TS CR 614/10	10	17,5	13		204	200	197	191	181	166	147	122
TS CR 614/11	11	20	15		225	220	217	210	199	183	162	134
TS CR 614/12	12	25	18,5		245	240	237	229	217	199	176	147
TS CR 614/13	13	25	18,5		266	260	257	249	235	216	191	159
TS CR 614/14	14	25	18,5		286	280	276	268	253	233	206	171
TS CR 614/15	15	30	22		307	300	296	287	271	249	220	183
TS CR 614/16	16	30	22		327	320	316	306	289	266	235	195
TS CR 614/17	17	30	22		347	340	336	325	307	282	250	208

Dimensions and Weights

Pump Code	Dimensions (mm)					Weights (kg)		
	L	LM	LP	ΦM	ΦP	Pump	Motor	Total
TS CR 614/01	1144	649	495	142	142	21	40	61
TS CR 614/02	1189	649	540	142	142	24	40	64
TS CR 614/03	1234	649	585	142	142	27	40	67
TS CR 614/04	1308	678	630	142	142	30	43.5	73.5
TS CR 614/05	1433	758	675	142	142	33	50	83
TS CR 614/06	1520	800	720	142	142	36	55	91
TS CR 614/07	1565	800	765	142	142	39	55	94
TS CR 614/08	1661	851	810	142	142	42	60	102
TS CR 614/09	1766	911	855	142	142	45	65	110
TS CR 614/10	1811	911	900	142	142	48	65	113
TS CR 614/11	1918	973	945	142	142	51	72	123
TS CR 614/12	1996	1006	990	142	142	54	76	130
TS CR 614/13	2041	1006	1035	142	142	57	76	133
TS CR 614/14	2086	1006	1080	142	142	60	76	136
TS CR 614/15	2231/2015	1106/890	1125	142/172	142	63	87/86	150/149
TS CR 614/16	2276/2060	1106/890	1170	142/172	142	66	87/86	153/152
TS CR 614/17	2321/2105	1106/890	1215	142/172	142	69	87/86	156/155





The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³. Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

ISO 9906 Annex A

TS CR 614

Cast Iron Submersible Pumps (60 Hz)

8 Vanes / 3500 Rpm (CCW) / 2½" (inside threaded) Outlet Connection Dia. / 19 mm Shaft Diameter

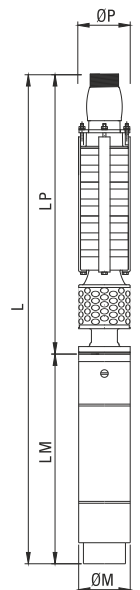


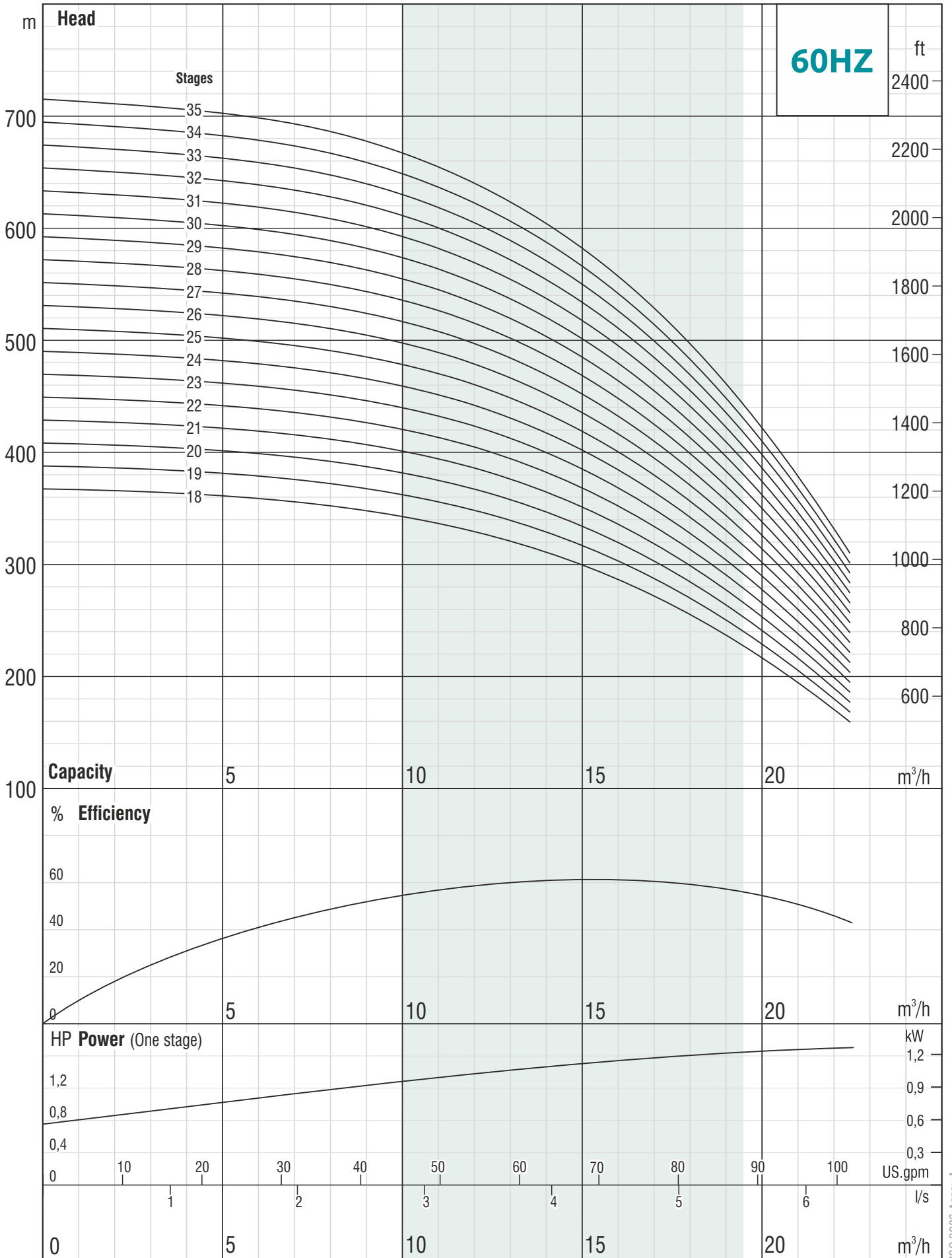
Performance Data

Pump Code	Stage	Motor Power		m³/h l/s	0	5,0	7,5	10,0	12,5	15,0	17,5	20,0
		HP	kW		0	1,39	2,08	2,78	3,47	4,17	4,86	5,56
TS CR 614/18	18	35	26,5	Head (m)	368	360	355	344	326	299	264	220
TS CR 614/19	19	35	26,5		388	380	375	363	344	316	279	232
TS CR 614/20	20	35	26,5		409	400	395	382	362	332	294	244
TS CR 614/21	21	40	30		429	420	415	402	380	349	308	257
TS CR 614/22	22	40	30		450	440	434	421	398	365	323	269
TS CR 614/23	23	40	30		470	460	454	440	416	382	338	281
TS CR 614/24	24	50	37		491	480	474	459	434	399	352	293
TS CR 614/25	25	50	37		511	500	493	478	452	415	367	305
TS CR 614/26	26	50	37		531	521	513	497	470	432	382	318
TS CR 614/27	27	50	37		552	541	533	516	488	448	397	330
TS CR 614/28	28	50	37		572	561	553	535	506	465	411	342
TS CR 614/29	29	60	45		593	581	572	555	524	482	426	354
TS CR 614/30	30	60	45		613	601	592	574	543	498	441	366
TS CR 614/31	31	60	45		634	621	612	593	561	515	455	379
TS CR 614/32	32	60	45		654	641	632	612	579	531	470	391
TS CR 614/33	33	60	45		674	661	651	631	597	548	485	403
TS CR 614/34	34	60	45	695	681	671	650	615	565	499	415	
TS CR 614/35	35	60	45	715	701	691	669	633	581	514	428	

Dimensions and Weights

Pump Code	Dimensions (mm)					Weights (kg)		
	L	LM	LP	ΦM	ΦP	Pump	Motor	Total
TS CR 614/18	2477/2200	1217/940	1260	142/172	142	72	98/91	170/163
TS CR 614/19	2522/2245	1217/940	1305	142/172	142	75	98/91	173/166
TS CR 614/20	2567/2290	1217/940	1350	142/172	142	78	98/91	176/169
TS CR 614/21	2642/2375/2451	1247/980/1056	1395	142/172/192	142	81	103/103/129	184/184/210
TS CR 614/22	2687/2420/2496	1247/980/1056	1440	142/172/192	142	84	103/103/129	187/187/213
TS CR 614/23	2732/2465/2541	1247/980/1056	1485	142/172/192	142	87	103/103/129	190/190/216
TS CR 614/24	2877/2590/2646	1347/1060/1116	1530	142/172/192	142	90	110/113/138	200/203/228
TS CR 614/25	2922/2635/2691	1347/1060/1116	1575	142/172/192	142	93	110/113/138	203/206/231
TS CR 614/26	2967/2680/2736	1347/1060/1116	1620	142/172/192	142	96	110/113/138	206/209/234
TS CR 614/27	3012/2725/2781	1347/1060/1116	1665	142/172/192	142	99	110/113/138	209/212/237
TS CR 614/28	3057/2770/2826	1347/1060/1116	1710	142/172/192	142	102	110/113/138	212/215/240
TS CR 614/29	2894/2956	1139/1201	1755	172/192	142	105	127/152	232/257
TS CR 614/30	2939/3001	1139/1201	1800	172/192	142	108	127/152	235/260
TS CR 614/31	2984/3046	1139/1201	1845	172/192	142	111	127/152	238/263
TS CR 614/32	3029/3091	1139/1201	1890	172/192	142	114	127/152	241/266
TS CR 614/33	3074/3136	1139/1201	1935	172/192	142	117	127/152	244/269
TS CR 614/34	3119/3181	1139/1201	1980	172/192	142	120	127/152	247/272
TS CR 614/35	3164/3226	1139/1201	2025	172/192	142	123	127/152	250/275





The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³. Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

ISO 9906 Annex A

TS C 640

Cast Iron Submersible Pumps (60 Hz)

5 Vanes / 3500 Rpm (CCW) / 2½" (inside threaded) Outlet Connection Dia. / 25,4 mm Shaft Diameter

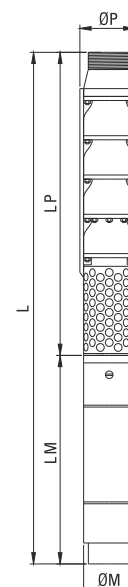


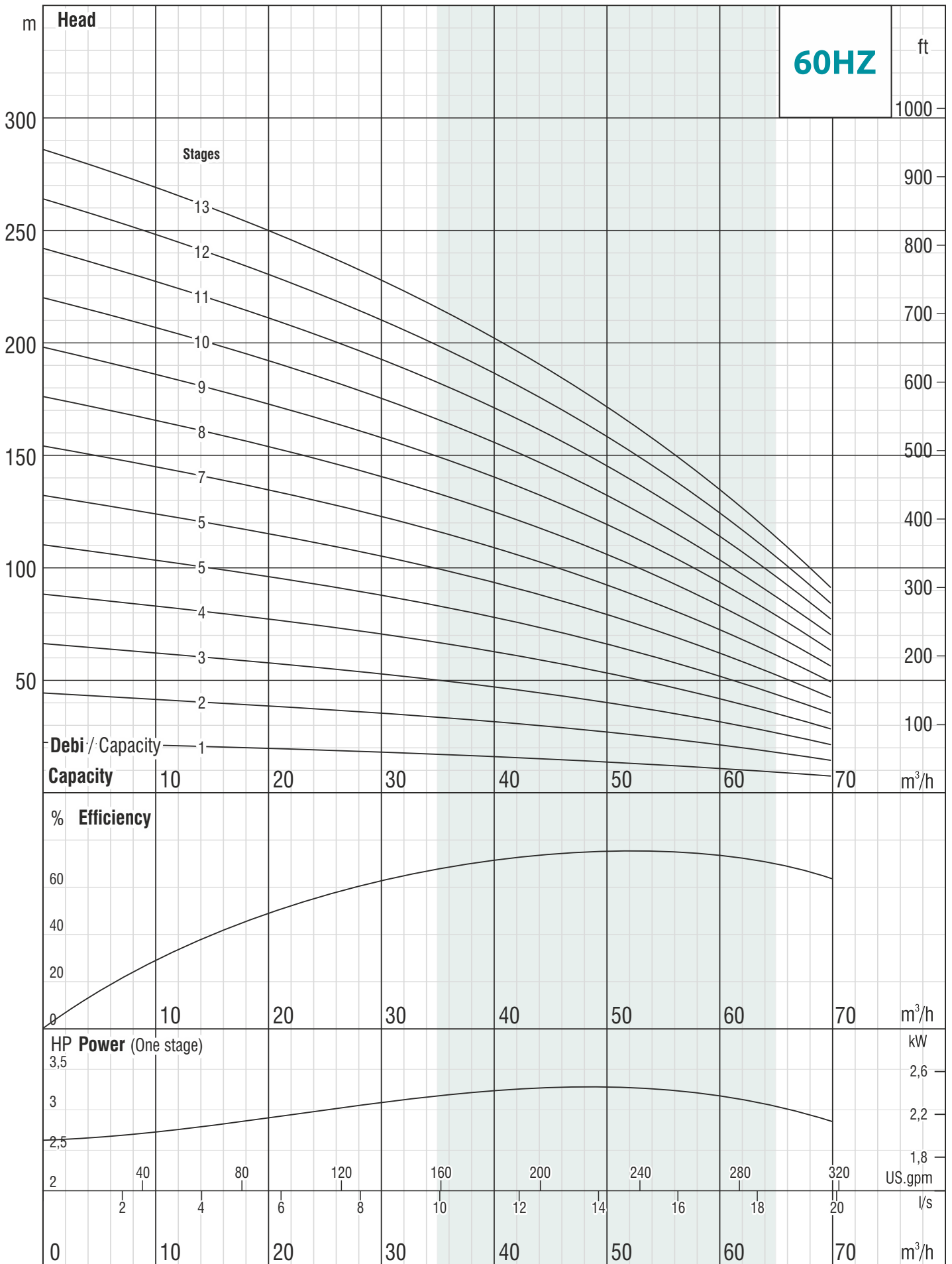
Performance Data

Pump Code	Stage	Motor Power		m³/h l/s	0	30	40	45	50	55	60	70
		HP	kW		0	8,33	11,11	12,50	13,89	15,28	16,67	19,44
TS C 640/01	1	5,5	4	Head (m)	22	18	16	14	13	12	10	7
TS C 640/02	2	7,5	5,5		44	35	31	29	26	24	21	14
TS C 640/03	3	12,5	9,3		66	53	47	43	40	36	31	21
TS C 640/04	4	15	11		88	70	62	58	53	48	42	28
TS C 640/05	5	17,5	13		110	88	78	72	66	59	52	35
TS C 640/06	6	25	18,5		132	105	94	87	79	71	62	42
TS C 640/07	7	25	18,5		154	123	109	101	93	83	73	49
TS C 640/08	8	30	22		176	141	125	116	106	95	83	56
TS C 640/09	9	35	26,5		198	158	140	130	119	107	94	63
TS C 640/10	10	35	26,5		220	176	156	145	132	119	104	70
TS C 640/11	11	40	30		242	193	171	159	146	131	114	77
TS C 640/12	12	50	37		264	211	187	174	159	143	125	84
TS C 640/13	13	50	37		286	228	203	188	172	155	135	91

Dimensions and Weights

Pump Code	Dimensions (mm)					Weights (kg)		
	L	LM	LP	ΦM	ΦP	Pump	Motor	Total
TS C 640/01	1160	649	511	142	142	19	40	59
TS C 640/02	1314	678	636	142	142	26	43.5	69.5
TS C 640/03	1561	800	761	142	142	32	55	87
TS C 640/04	1737	851	886	142	142	39	60	99
TS C 640/05	1922	911	1011	142	142	45	65	110
TS C 640/06	2142	1006	1136	142	142	52	76	128
TS C 640/07	2267	1006	1261	142	142	58	76	134
TS C 640/08	2492/2276	1106/890	1386	142/172	142	65	87/86	152/151
TS C 640/09	2728/2451	1217/940	1511	142/172	142	71	98/91	169/162
TS C 640/10	2853/2576	1217/940	1636	142/172	142	78	98/91	176/169
TS C 640/11	3008/2741/2817	1247/980/1056	1761	142/172/192	142	84	103/103/129	187/187/213
TS C 640/12	3233/2946/3002	1347/1060/1116	1886	142/172/192	142	91	110/113/138	201/204/229
TS C 640/13	3358/3071/3127	1347/1060/1116	2011	142/172/192	142	97	110/113/138	207/210/235





The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³. Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

ISO 9906 Annex A

TS C 640

Cast Iron Submersible Pumps (60 Hz)

5 Vanes / 3500 Rpm (CCW) / 2½" (inside threaded) Outlet Connection Dia. / 25,4 mm Shaft Diameter

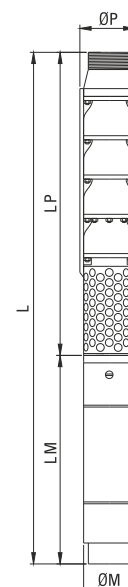


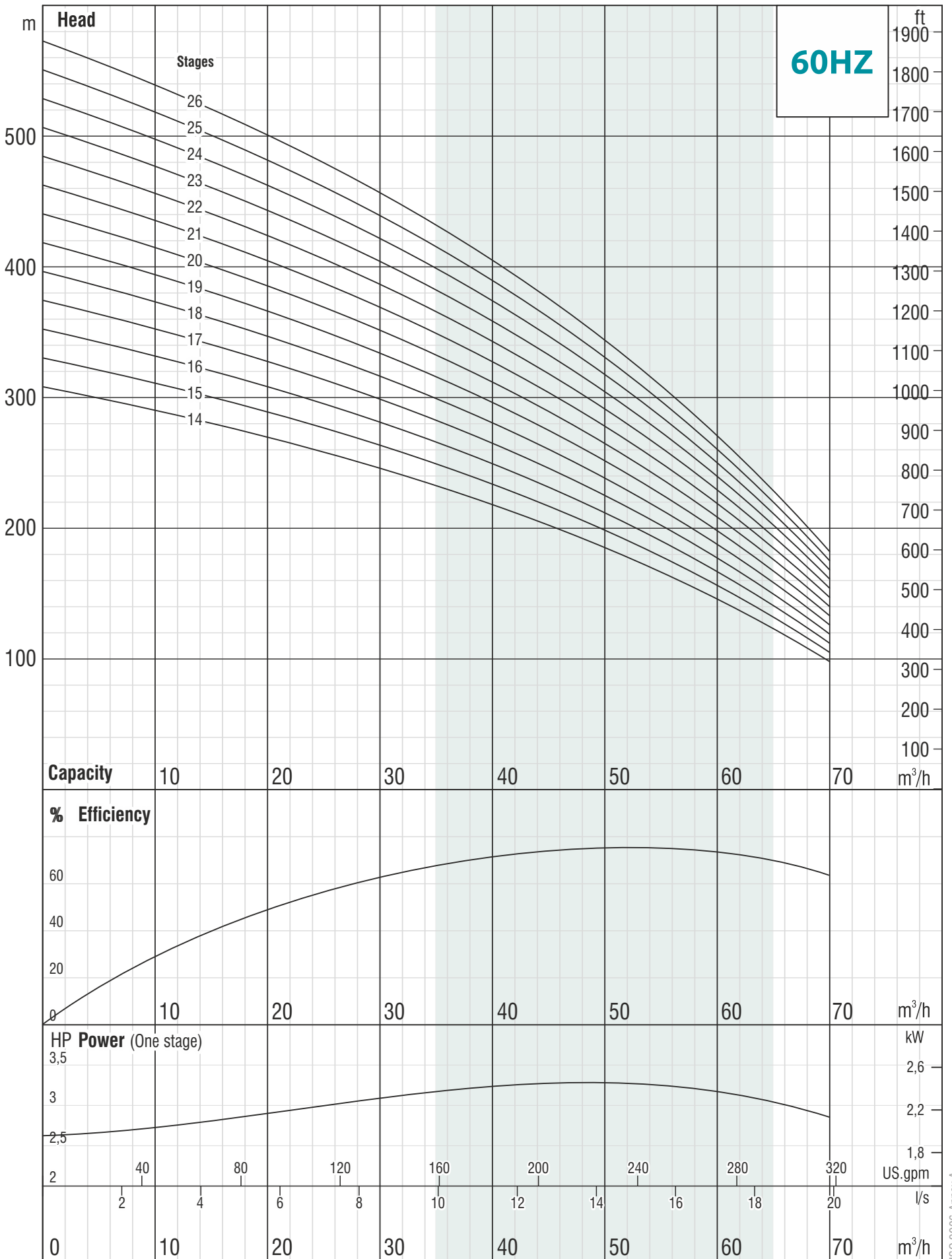
Performance Data

Pump Code	Stage	Motor Power		m³/h l/s	0	30	40	45	50	55	60	70
		HP	kW		0	8,33	11,11	12,50	13,89	15,28	16,67	19,44
TS C 640/14	14	50	37	Head (m)	308	246	218	203	185	166	146	98
TS C 640/15	15	60	45		330	264	234	217	199	178	156	105
TS C 640/16	16	60	45		353	281	249	231	212	190	167	112
TS C 640/17	17	60	45		375	299	265	246	225	202	177	119
TS C 640/18	18	70	52		397	316	281	260	238	214	187	126
TS C 640/19	19	70	52		419	334	296	275	251	226	198	133
TS C 640/20	20	70	52		441	351	312	289	265	238	208	140
TS C 640/21	21	75	55		463	369	327	304	278	250	219	147
TS C 640/22	22	80	60		485	386	343	318	291	261	229	154
TS C 640/23	23	80	60		507	404	359	333	304	273	239	161
TS C 640/24	24	90	67		529	422	374	347	318	285	250	168
TS C 640/25	25	90	67		551	439	390	362	331	297	260	175
TS C 640/26	26	90	67		573	457	405	376	344	309	271	182

Dimensions and Weights

Pump Code	Dimensions (mm)					Weights (kg)		
	L	LM	LP	ΦM	ΦP	Pump	Motor	Total
TS C 640/14	3483/3196/3252	1347/1060/1116	2136	142/172/192	142	104	110/113/138	214/217/242
TS C 640/15	3400/3462	1139/1201	2261	172/192	142	110	127/152	237/262
TS C 640/16	3525/3587	1139/1201	2386	172/192	142	117	127/152	244/269
TS C 640/17	3650/3712	1139/1201	2511	172/192	142	123	127/152	250/275
TS C 640/18	3854/3922	1218/1286	2636	172/192	142	130	138/170	268/300
TS C 640/19	3979/4047	1218/1286	2761	172/192	142	136	138/170	274/306
TS C 640/20	4104/4172	1218/1286	2886	172/192	142	143	138/170	281/313
TS C 640/21	4261/4297	1250/1286	3011	172/192	142	149	138/170	287/319
TS C 640/22	4477	1341	3136	192	142	156	185	341
TS C 640/23	4602	1341	3261	192	142	162	185	347
TS C 640/24	4752	1366	3386	192	142	169	186	355
TS C 640/25	4877	1366	3511	192	142	175	186	361
TS C 640/26	5002	1366	3636	192	142	182	186	368





The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³
 Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

ISO 9906 Annex A

TS C 645

Cast Iron Submersible Pumps (60 Hz)

5 Vanes / 3500 Rpm (CCW) / 3" - 4" (inside and outside threaded) Outlet Connection Dia. / 25,4 mm Shaft Diameter

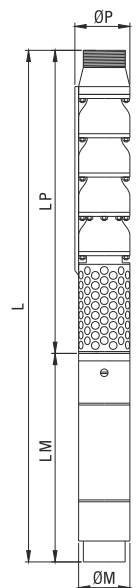


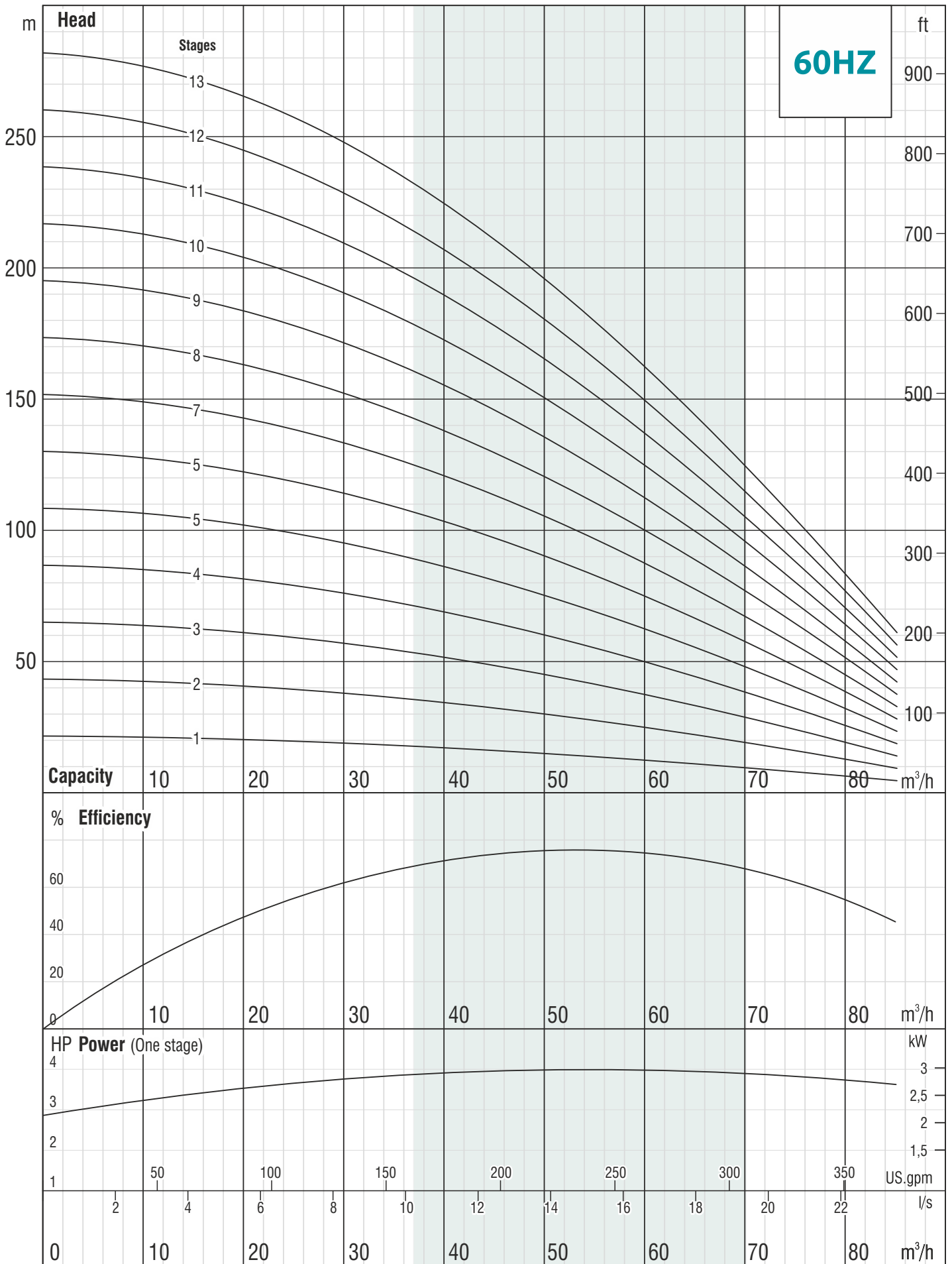
Performance Data

Pump Code	Stage	Motor Power		m ³ /h l/s	0	25	40	50	55	60	70	85
		HP	kW		0	6,94	11,11	13,89	15,28	16,67	19,44	23,61
TS C 645/01	1	5,5	4	Head (m)	22	20	17	15	14	13	10	5
TS C 645/02	2	10	7,5		43	40	34	30	28	25	20	9
TS C 645/03	3	12,5	9,3		65	59	51	45	41	38	29	14
TS C 645/04	4	17,5	13		86	79	68	60	55	50	39	18
TS C 645/05	5	20	15		108	99	85	75	69	63	49	23
TS C 645/06	6	25	18,5		130	119	103	90	83	75	59	28
TS C 645/07	7	30	22		151	139	120	104	96	88	68	32
TS C 645/08	8	35	26,5		173	158	137	119	110	100	78	37
TS C 645/09	9	35	26,5		194	178	154	134	124	113	88	42
TS C 645/10	10	40	30		216	198	171	149	138	125	98	46
TS C 645/11	11	50	37		238	218	188	164	151	138	107	51
TS C 645/12	12	50	37		259	238	205	179	165	150	117	55
TS C 645/13	13	60	45		281	257	222	194	179	163	127	60

Dimensions and Weights

Pump Code	Dimensions (mm)					Weights (kg)		
	L	LM	LP	ΦM	ΦP	Pump	Motor	Total
TS C 645/01	1160	649	511	142	142	19	40	59
TS C 645/02	1394	758	636	142	142	26	50	76
TS C 645/03	1561	800	761	142	142	32	55	87
TS C 645/04	1797	911	886	142	142	39	65	104
TS C 645/05	1984	973	1011	142	142	45	72	117
TS C 645/06	2142	1006	1136	142	142	52	76	128
TS C 645/07	2367/2151	1106/890	1261	142/172	142	58	87/86	145/144
TS C 645/08	2603/2326	1217/940	1386	142/172	142	65	98/91	163/156
TS C 645/09	2728/2451	1217/940	1511	142/172	142	71	98/91	169/162
TS C 645/10	2883/2616/2692	1247/980/1056	1636	142/172/192	142	78	103/103/129	181/181/207
TS C 645/11	3108/2821/2877	1347/1060/1116	1761	142/172/192	142	84	110/113/138	194/197/222
TS C 645/12	3233/2946/3002	1347/1060/1116	1886	142/172/192	142	91	110/113/138	201/204/229
TS C 645/13	3150/3212	1139/1201	2011	172/192	142	97	127/152	224/249





The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³. Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

ISO 9906 Annex A

TS C 645

Cast Iron Submersible Pumps (60 Hz)

5 Vanes / 3500 Rpm (CCW) / 3" - 4" (inside and outside threaded) Outlet Connection Dia. / 25,4 mm Shaft Diameter

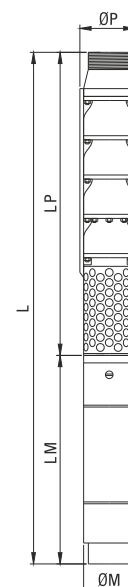


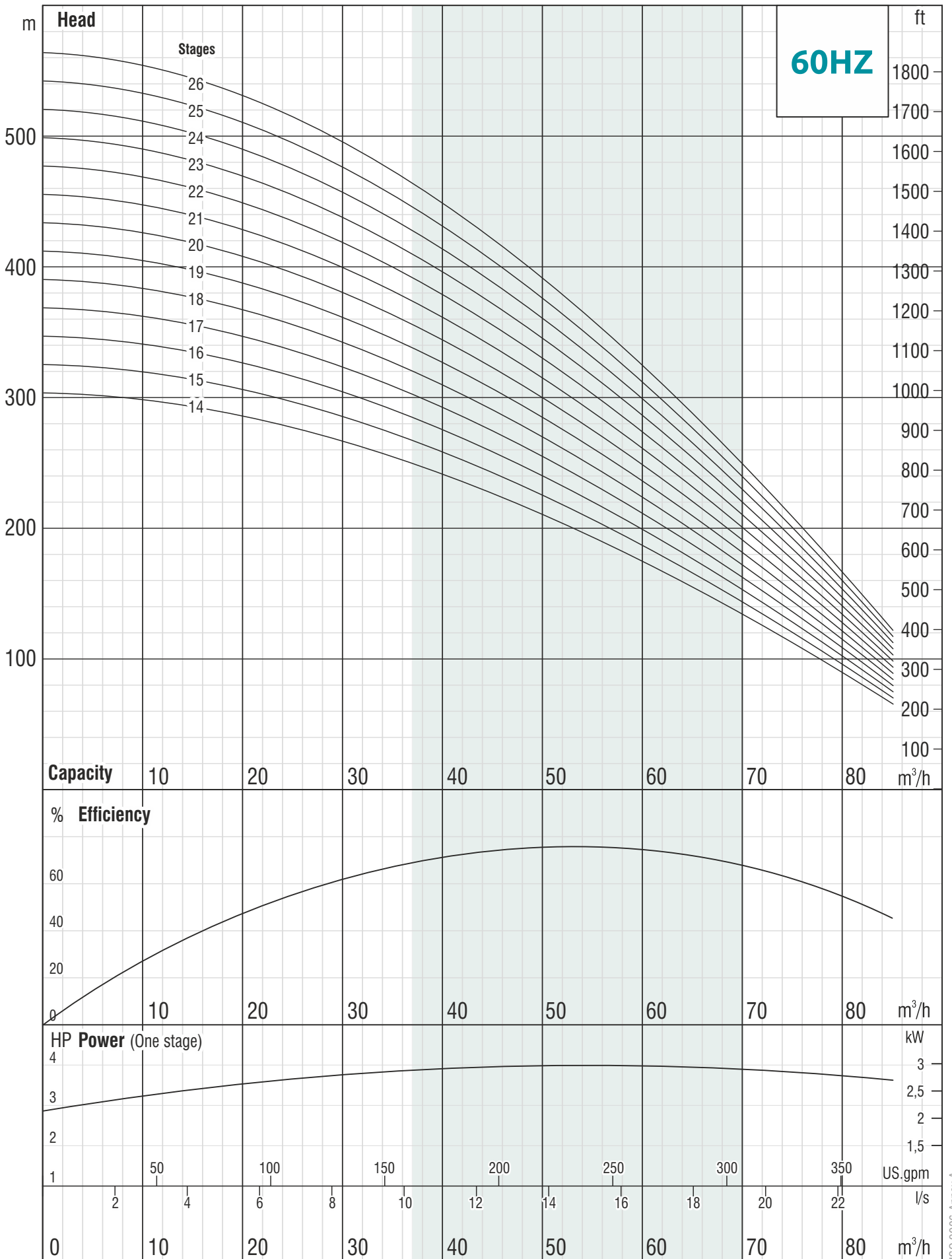
Performance Data

Pump Code	Stage	Motor Power		m ³ /h l/s	0	25	40	50	55	60	70	85
		HP	kW		0	6,94	11,11	13,89	15,28	16,67	19,44	23,61
TS C 645/14	14	60	45	Head (m)	302	277	239	209	193	175	137	65
TS C 645/15	15	60	45		324	297	256	224	206	188	146	69
TS C 645/16	16	70	52		346	317	273	239	220	200	156	74
TS C 645/17	17	70	52		367	336	290	254	234	213	166	78
TS C 645/18	18	70	52		389	356	308	269	248	225	176	83
TS C 645/19	19	75	55		410	376	325	284	261	238	185	88
TS C 645/20	20	80	60		432	396	342	299	275	250	195	92
TS C 645/21	21	90	67		454	416	359	313	289	263	205	97
TS C 645/22	22	90	67		475	435	376	328	303	275	215	102
TS C 645/23	23	90	67		497	455	393	343	316	288	224	106
TS C 645/24	24	100	75		518	475	410	358	330	300	234	111
TS C 645/25	25	100	75		540	495	427	373	344	313	244	115
TS C 645/26	26	100	75		562	515	444	388	358	325	254	120

Dimensions and Weights

Pump Code	Dimensions (mm)					Weights (kg)		
	L	LM	LP	ΦM	ΦP	Pump	Motor	Total
TS C 645/14	3275/3337	1139/1201	2136	172/192	147	104	127/152	231/256
TS C 645/15	3400/3462	1139/1201	2261	172/192	147	110	127/152	237/262
TS C 645/16	3604/3672	1218/1286	2386	172/192	147	117	138/170	255/287
TS C 645/17	3729/3797	1218/1286	2511	172/192	147	123	138/170	261/293
TS C 645/18	3854/3922	1218/1286	2636	172/192	147	130	138/170	268/300
TS C 645/19	4011/4047	1250/1286	2761	172/192	147	136	138/170	274/306
TS C 645/20	4227	1341	2886	192	147	143	185	328
TS C 645/21	4377	1366	3011	192	147	149	186	335
TS C 645/22	4502	1366	3136	192	147	156	186	342
TS C 645/23	4627	1366	3261	192	147	162	186	348
TS C 645/24	4777	1391	3386	192	147	169	195	364
TS C 645/25	4902	1391	3511	192	147	175	195	370
TS C 645/26	5027	1391	3636	192	147	182	195	377





The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³
 Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

ISO 9906 Annex A

TS C 655

Cast Iron Submersible Pumps (60 Hz)

7 Vanes / 3500 Rpm (CCW) / 3" - 4" (inside and outside threaded) Outlet Connection Dia. / 25,4 mm Shaft Diameter

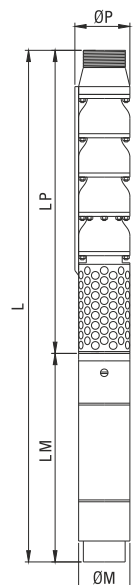


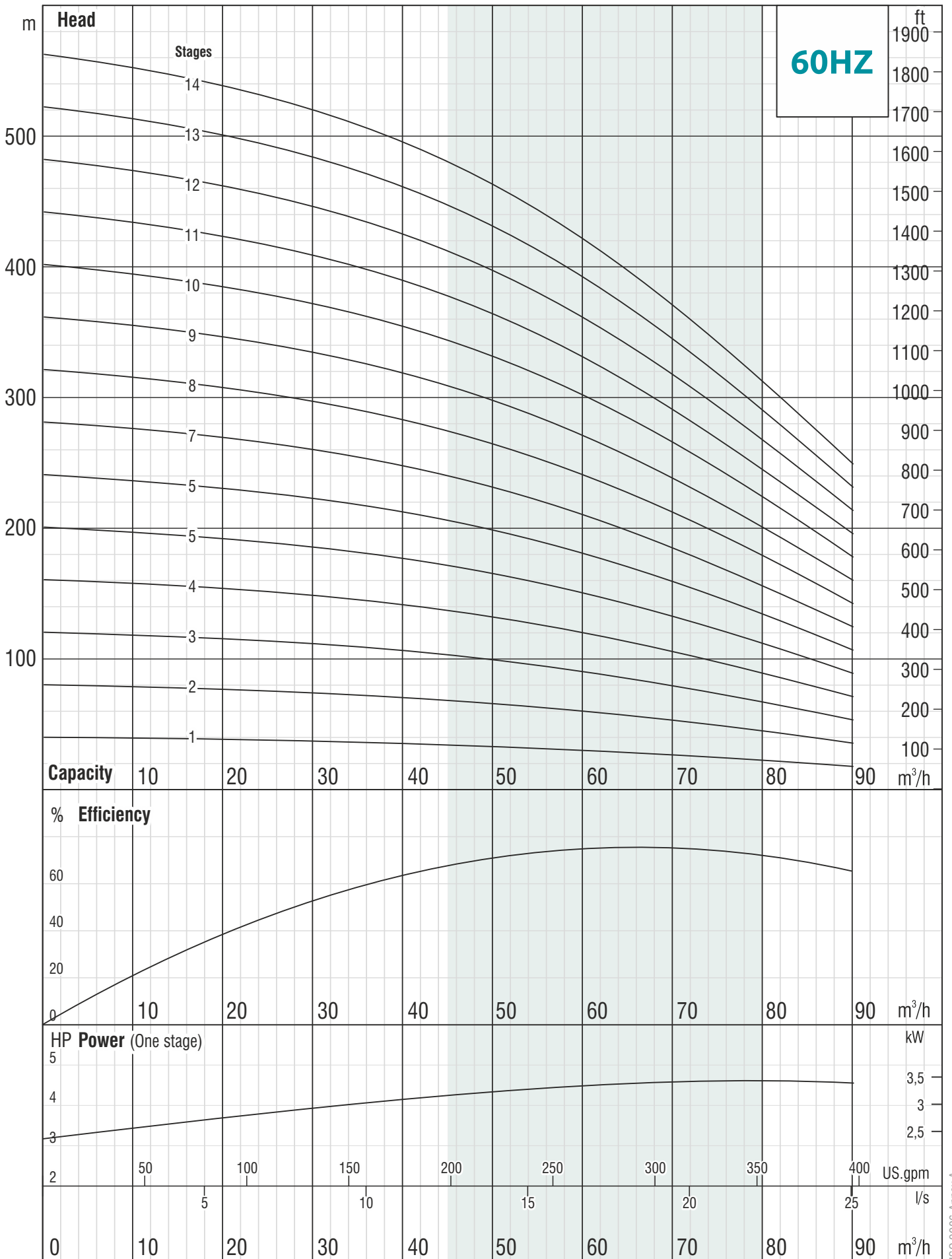
Performance Data

Pump Code	Stage	Motor Power		m ³ /h l/s	0	30	50	60	65	70	80	90
		HP	kW		0	8,33	13,89	16,67	18,06	19,44	22,22	25,00
TS C 655/01	1	5,5	4	Head (m)	20	19	17	15	14	13	11	9
TS C 655/02	2	10	7,5		40	37	33	30	28	27	22	18
TS C 655/03	3	15	11		60	56	50	45	43	40	34	27
TS C 655/04	4	20	15		80	74	66	60	57	53	45	36
TS C 655/05	5	25	18,5		100	93	83	75	71	66	56	45
TS C 655/06	6	30	22		121	112	99	90	85	80	67	53
TS C 655/07	7	35	26,5		141	130	116	105	99	93	78	62
TS C 655/08	8	40	30		161	149	132	120	113	106	89	71
TS C 655/09	9	50	37		181	167	149	135	128	119	101	80
TS C 655/10	10	50	37		201	186	165	150	142	133	112	89
TS C 655/11	11	60	45		221	204	182	165	156	146	123	98
TS C 655/12	12	60	45		241	223	198	181	170	159	134	107
TS C 655/13	13	70	52		261	242	215	196	184	172	145	116
TS C 655/14	14	70	52		281	260	231	211	199	186	157	125

Dimensions and Weights

Pump Code	Dimensions (mm)					Weights (kg)		
	L	LM	LP	ΦM	ΦP	Pump	Motor	Total
TS C 655/01	1160	649	511	142	147	19	40	59
TS C 655/02	1394	758	636	142	147	26	50	76
TS C 655/03	1612	851	761	142	147	32	60	92
TS C 655/04	1859	973	886	142	147	39	72	111
TS C 655/05	2017	1006	1011	142	147	45	76	121
TS C 655/06	2242/2026	1106/890	1136	142/172	147	52	87/86	139/138
TS C 655/07	2478/2201	1217/940	1261	142/172	147	58	98/91	156/149
TS C 655/08	2633/2366/2442	1247/980/1056	1386	142/172/192	147	65	103/103/129	168/168/194
TS C 655/09	2858/2571/2627	1347/1060/1116	1511	142/172/192	147	71	110/113/138	181/184/209
TS C 655/10	2983/2696/2752	1347/1060/1116	1636	142/172/192	147	78	110/113/138	188/191/216
TS C 655/11	2900/2962	1139/1201	1761	172/192	147	84	127/152	211/236
TS C 655/12	3025/3087	1139/1201	1886	172/192	147	91	127/152	218/243
TS C 655/13	3229/3297	1218/1286	2011	172/192	147	97	138/170	235/267
TS C 655/14	3354/3422	1218/1286	2136	172/192	147	104	138/170	242/274





The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³
 Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

ISO 9906 Annex A

TS C 655

Cast Iron Submersible Pumps (60 Hz)

7 Vanes / 3500 Rpm (CCW) / 3" - 4" (inside and outside threaded) Outlet Connection Dia. / 25,4 mm Shaft Diameter

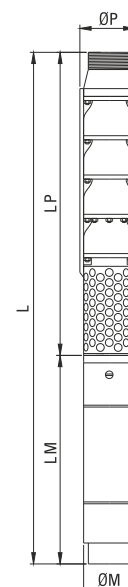


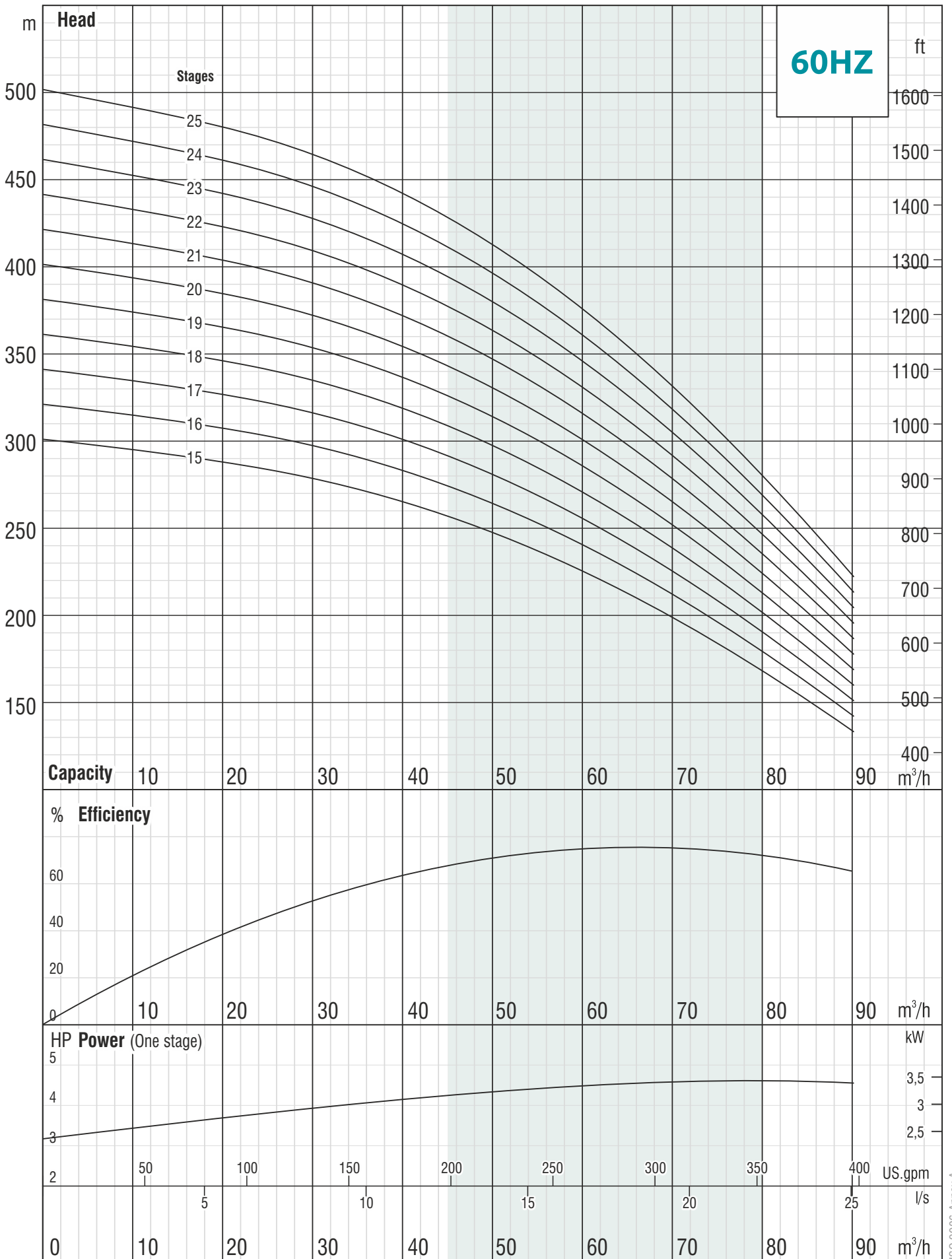
Performance Data

Pump Code	Stage	Motor Power		m ³ /h l/s	0	30	50	60	65	70	80	90
		HP	kW		0	8,33	13,89	16,67	18,06	19,44	22,22	25,00
TS C 655/15	15	75	55	Head (m)	301	279	248	226	213	199	168	134
TS C 655/16	16	80	60		321	297	264	241	227	212	179	142
TS C 655/17	17	90	67		342	316	281	256	241	225	190	151
TS C 655/18	18	90	67		362	335	298	271	255	239	201	160
TS C 655/19	19	100	75		382	353	314	286	270	252	213	169
TS C 655/20	20	100	75		402	372	331	301	284	265	224	178
TS C 655/21	21	100	75		422	390	347	316	298	278	235	187
TS C 655/22	22	110	81		442	409	364	331	312	292	246	196
TS C 655/23	23	125	92		462	427	380	346	326	305	257	205
TS C 655/24	24	125	92		482	446	397	361	340	318	268	214
TS C 655/25	25	125	92		502	465	413	376	355	331	280	223

Dimensions and Weights

Pump Code	Dimensions (mm)					Weights (kg)		
	L	LM	LP	ΦM	ΦP	Pump	Motor	Total
TS C 655/15	3511/3547	1250/1286	2261	172/192	147	110	138/170	248/280
TS C 655/16	3727	1341	2386	192	147	117	185	302
TS C 655/17	3877	1366	2511	192	147	123	186	309
TS C 655/18	4002	1366	2636	192	147	130	186	316
TS C 655/19	4152	1391	2761	192	147	136	195	331
TS C 655/20	4277	1391	2886	192	147	143	195	338
TS C 655/21	4402	1391	3011	192	147	149	195	344
TS C 655/22	4607/4506	1471/1370	3136	192/231	147	156	210/256	366/412
TS C 655/23	4797/4691	1536/1430	3261	192/231	147	162	212/284	374/446
TS C 655/24	4922/4816	1536/1430	3386	192/231	147	169	212/284	381/453
TS C 655/25	5047/4941	1536/1430	3511	192/231	147	175	212/284	387/459





The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³
 Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

ISO 9906 Annex A

TS C 772

Cast Iron Submersible Pumps (60 Hz)

6 Vanes / 3500 Rpm (CCW) / 4" - 5" (inside and outside threaded) Outlet Connection Dia. / 25,4 mm Shaft Diameter

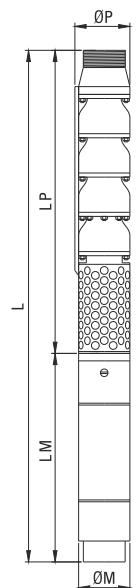


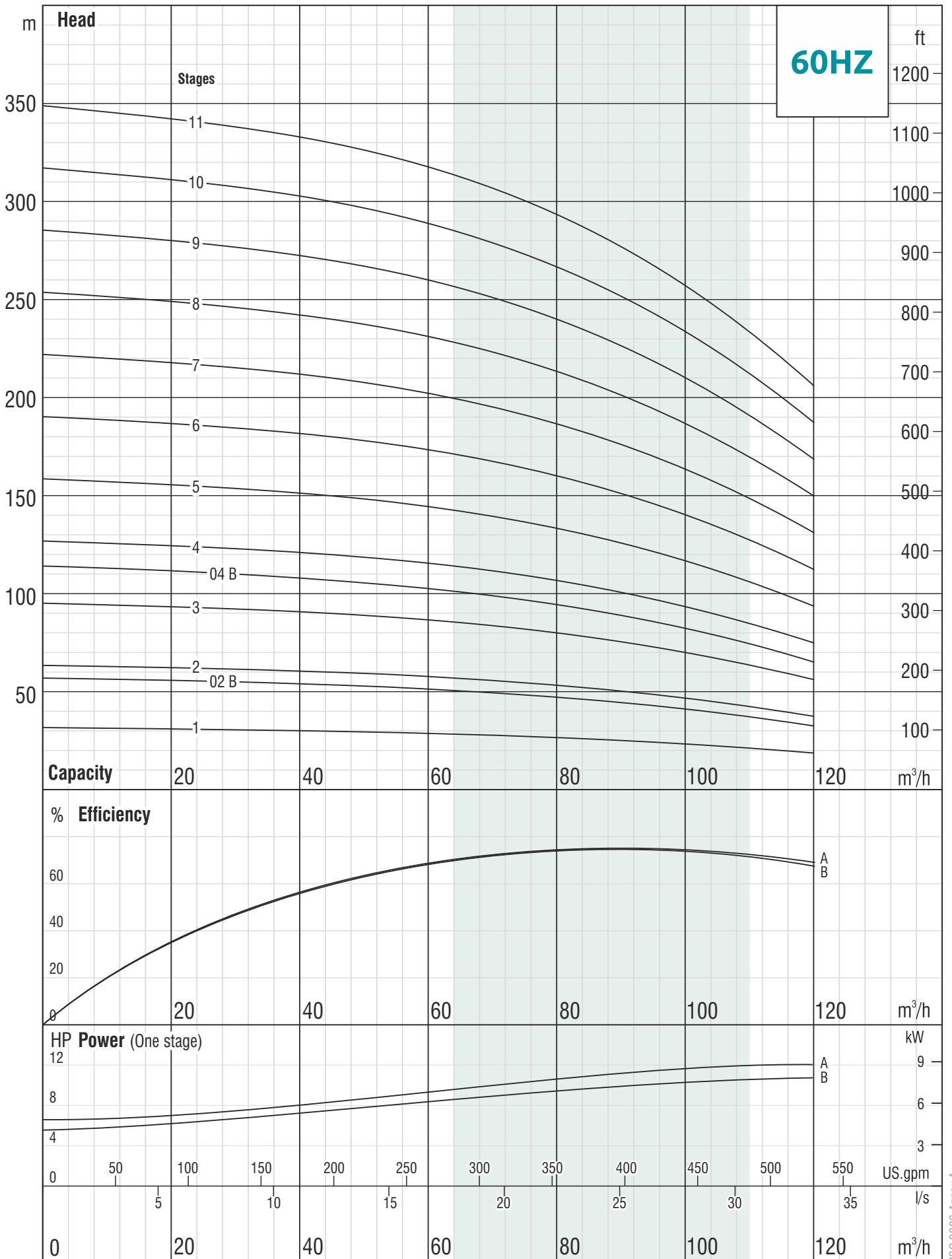
Performance Data

Pump Code	Stage	Motor Power		m ³ /h l/s	0	50	70	80	90	100	110	120
		HP	kW		0	13,89	19,44	22,22	25,00	27,78	30,56	33,33
TS C 772/01	1	12,5	9,3	Head (m)	32	30	28	27	25	23	21	19
TS C 772/02B	2	25	18,5		57	53	49	47	44	41	37	33
TS C 772/02	2	30	22		63	59	56	53	50	47	42	37
TS C 772/03	3	40	30		95	89	84	80	75	70	64	56
TS C 772/04B	4	50	37		114	106	99	94	89	82	74	65
TS C 772/04	4	60	45		127	119	111	107	101	93	85	75
TS C 772/05	5	70	52		158	148	139	133	126	117	106	94
TS C 772/06	6	80	60		190	178	167	160	151	140	127	112
TS C 772/07	7	90	67		222	207	195	187	176	163	149	131
TS C 772/08	8	100	75		253	237	223	213	201	187	170	150
TS C 772/09	9	125	92		285	267	251	240	226	210	191	168
TS C 772/10	10	150	110	317	296	279	266	252	234	212	187	
TS C 772/11	11	150	110	349	326	307	293	277	257	233	206	

Dimensions and Weights

Pump Code	Dimensions (mm)					Weights (kg)		
	L	LM	LP	ΦM	ΦP	Pump	Motor	Total
TS C 772/01	1403	800	603	142	175	19	55	74
TS C 772/02B	1734	1006	728	142	175	30	76	106
TS C 772/02	1834/1618	1106/890	728	142/172	175	30	87/86	117/116
TS C 772/03	2100/1833/1909	1247/980/1056	853	142/172/192	175	41	103/103/129	144/144/170
TS C 772/04B	2325/2038/2094	1347/1060/1116	978	142/172/192	175	52	110/113/138	162/165/190
TS C 772/04	2117/2179	1139/1201	978	172/192	175	52	127/152	179/204
TS C 772/05	2321/2389	1218/1286	1103	172/192	175	63	138/170	201/233
TS C 772/06	2569	1341	1228	192	175	74	185	259
TS C 772/07	2719	1366	1353	192	175	85	186	271
TS C 772/08	2869	1391	1478	192	175	96	195	291
TS C 772/09	3139/3033	1536/1430	1603	192/231	175	107	212/284	319/391
TS C 772/10	3238	1510	1728	231	175	118	311	429
TS C 772/11	3363	1510	1853	231	175	129	311	440





The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³
 Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

ISO 9906 Annex A

TS CR 840

Cast Iron Submersible Pumps (60 Hz)

7 Vanes / 3500 Rpm (CCW) / 3" - 4" (inside and outside threaded) Outlet Connection Dia. / 25,4 mm Shaft Diameter

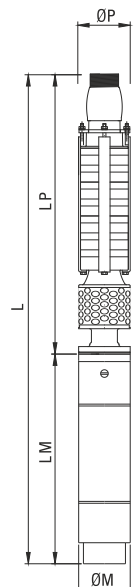


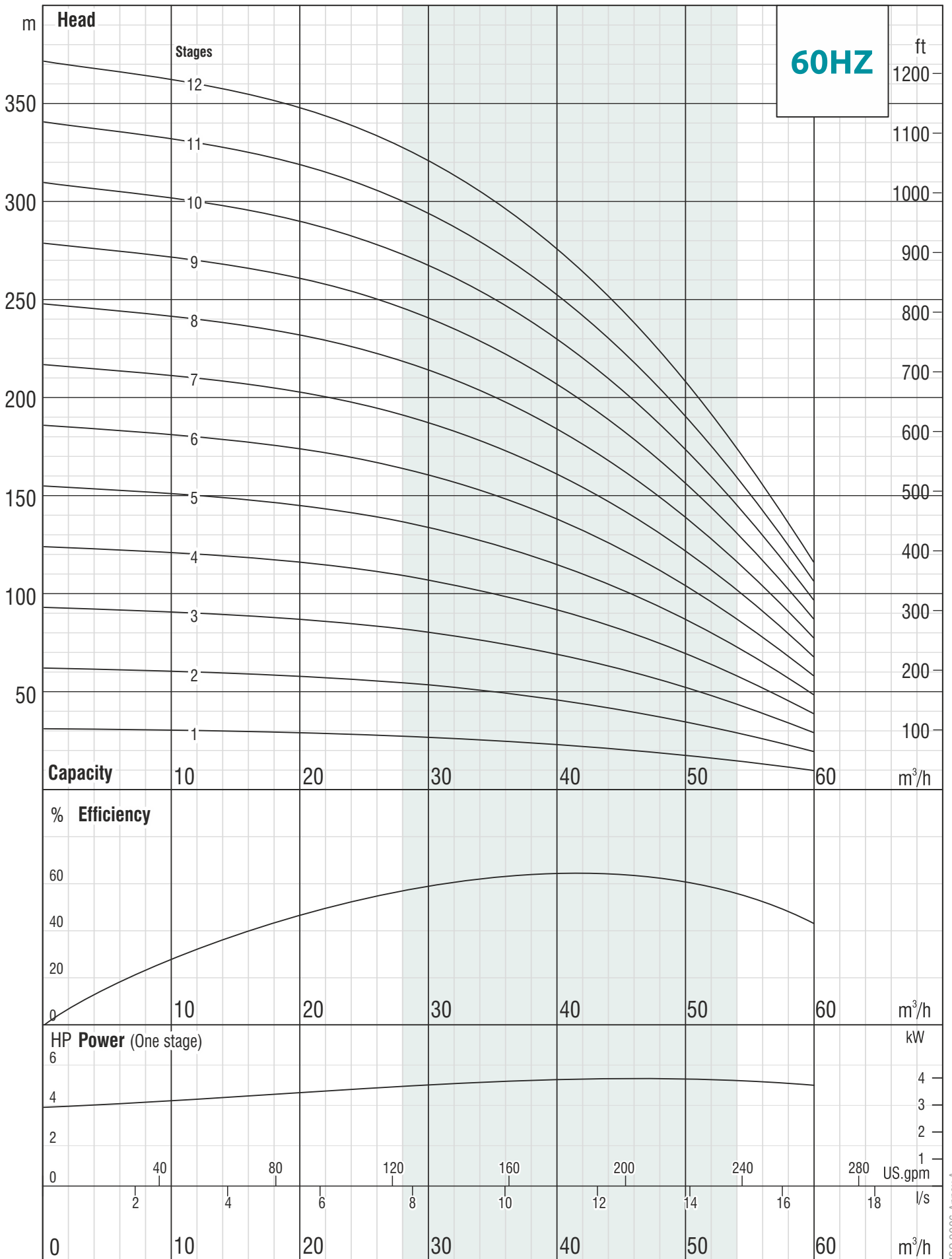
Performance Data

Pump Code	Stage	Motor Power		m ³ /h l/s	0	20	30	35	40	45	50	55
		HP	kW		0	5,56	8,33	9,72	11,11	12,50	13,89	15,28
TS CR 840/01	1	7,5	5,5	Head (m)	31	29	27	25	23	20	17	14
TS CR 840/02	2	12,5	9,3		62	58	53	50	46	41	35	28
TS CR 840/03	3	17,5	13		93	87	80	75	69	61	52	41
TS CR 840/04	4	25	18,5		124	116	107	100	92	82	69	55
TS CR 840/05	5	30	22		155	145	134	125	115	102	87	69
TS CR 840/06	6	35	26,5		186	174	160	150	138	122	104	83
TS CR 840/07	7	40	30		217	203	187	175	161	143	121	96
TS CR 840/08	8	50	37		248	232	214	201	184	163	139	110
TS CR 840/09	9	50	37		279	261	241	226	207	184	156	124
TS CR 840/10	10	60	45		310	290	267	251	230	204	174	138
TS CR 840/11	11	60	45		341	319	294	276	253	225	191	152
TS CR 840/12	12	70	52		372	348	321	301	276	245	208	165

Dimensions and Weights

Pump Code	Dimensions (mm)					Weights (kg)		
	L	LM	LP	ΦM	ΦP	Pump	Motor	Total
TS CR 840/01	1291	678	613	142	198	50	43.5	93.5
TS CR 840/02	1467	800	667	142	198	55	55	110
TS CR 840/03	1632	911	721	142	198	60	65	125
TS CR 840/04	1781	1006	775	142	198	65	76	141
TS CR 840/05	1935/1719	1106/890	829	142/172	198	70	87/86	157/156
TS CR 840/06	2100/1823	1217/940	883	142/172	198	75	98/91	173/166
TS CR 840/07	2184/1917/1993	1247/980/1056	937	142/172/192	198	80	103/103/129	183/183/209
TS CR 840/08	2338/2051/2107	1347/1060/1116	991	142/172/192	198	85	110/113/138	195/198/223
TS CR 840/09	2392/2105/2161	1347/1060/1116	1045	142/172/192	198	90	110/113/138	200/203/228
TS CR 840/10	2238/2300	1139/1201	1099	172/192	198	95	127/152	222/247
TS CR 840/11	2292/2354	1139/1201	1153	172/192	198	100	127/152	227/252
TS CR 840/12	2425/2493	1218/1286	1207	172/192	198	105	138/170	243/275





The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³
 Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

TS CR 840

Cast Iron Submersible Pumps (60 Hz)

7 Vanes / 3500 Rpm (CCW) / 3" - 4" (inside and outside threaded) Outlet Connection Dia. / 25,4 mm Shaft Diameter

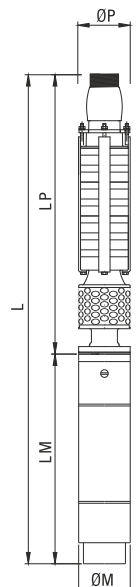


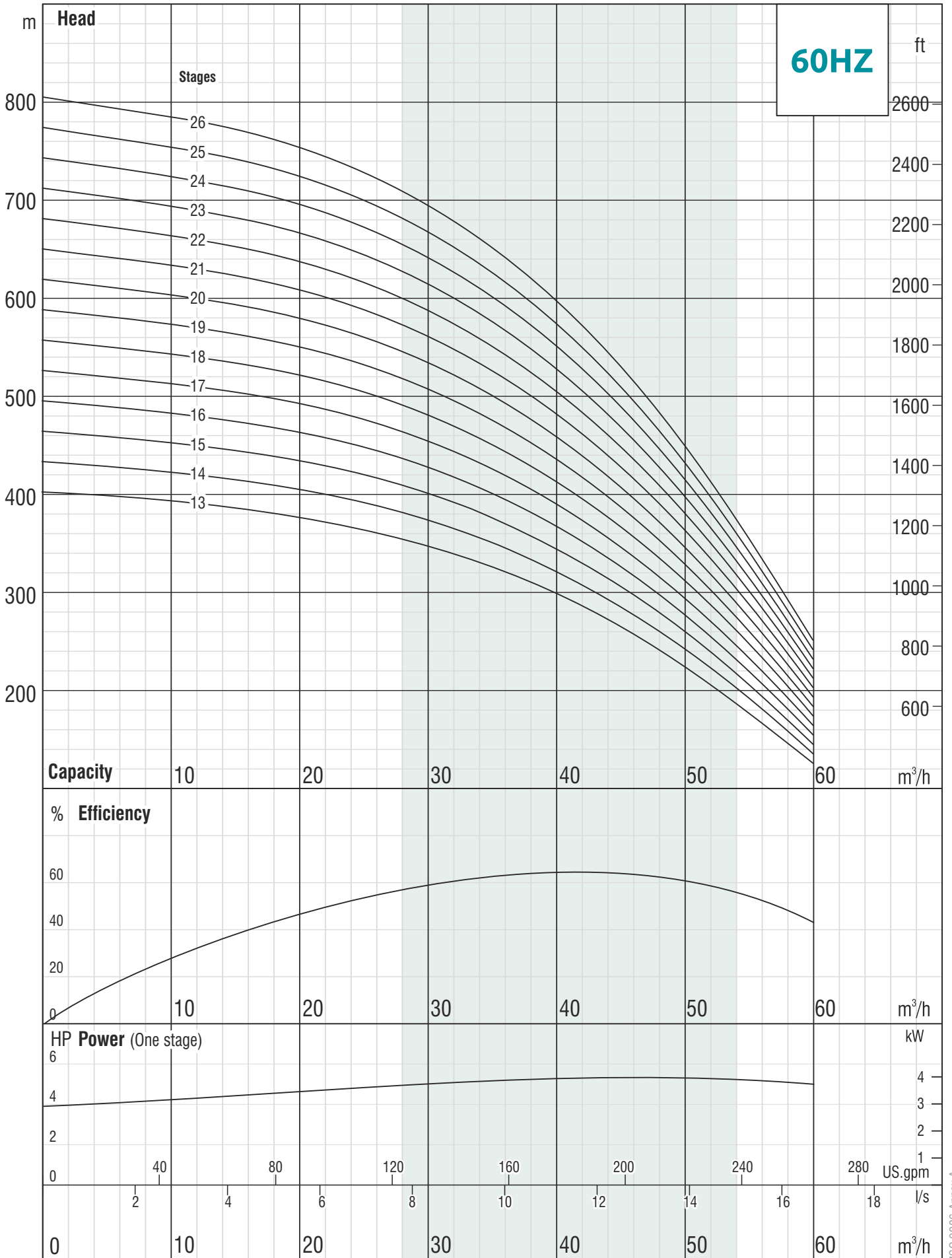
Performance Data

Pump Code	Stage	Motor Power		m ³ /h l/s	0	20	30	35	40	45	50	55
		HP	kW		0	5,56	8,33	9,72	11,11	12,5	13,89	15,28
TS CR 840/13	13	75	55	Head (m)	403	377	348	326	299	265	226	179
TS CR 840/14	14	80	60		434	406	374	351	322	286	243	193
TS CR 840/15	15	90	67		465	435	401	376	345	306	260	207
TS CR 840/16	16	90	67		496	464	428	401	368	327	278	221
TS CR 840/17	17	100	75		526	493	455	426	391	347	295	234
TS CR 840/18	18	100	75		557	522	481	451	414	367	312	248
TS CR 840/19	19	110	81		588	551	508	476	437	388	330	262
TS CR 840/20	20	125	92		619	580	535	501	459	408	347	276
TS CR 840/21	21	125	92		650	609	561	526	482	429	364	289
TS CR 840/22	22	125	92		681	638	588	552	505	449	382	303
TS CR 840/23	23	150	110		712	667	615	577	528	470	399	317
TS CR 840/24	24	150	110		743	696	642	602	551	490	417	331
TS CR 840/25	25	150	110		774	724	668	627	574	510	434	345
TS CR 840/26	26	150	110		805	753	695	652	597	531	451	358

Dimensions and Weights

Pump Code	Dimensions (mm)					Weights (kg)		
	L	LM	LP	ΦM	ΦP	Pump	Motor	Total
TS CR 840/13	2511/2547	1250/1286	1261	172/192	198	110	138/170	248/280
TS CR 840/14	2656	1341	1315	192	198	115	185	300
TS CR 840/15	2735	1366	1369	192	198	120	186	306
TS CR 840/16	2789	1366	1423	192	198	125	186	311
TS CR 840/17	2868	1391	1477	192	198	130	195	325
TS CR 840/18	2922	1391	1531	192	198	135	195	330
TS CR 840/19	3056/2955	1471/1370	1585	192/231	198	140	210/256	350/396
TS CR 840/20	3175/3069	1536/1430	1639	192/231	198	145	212/284	357/429
TS CR 840/21	3229/3123	1536/1430	1693	192/231	198	150	212/284	362/434
TS CR 840/22	3283/3177	1536/1430	1747	192/231	198	155	212/284	367/439
TS CR 840/23	3311	1510	1801	231	198	160	311	471
TS CR 840/24	3365	1510	1855	231	198	165	311	476
TS CR 840/25	3419	1510	1909	231	198	170	311	481
TS CR 840/26	3473	1510	1963	231	198	175	311	486





The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³
 Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

ISO 9906 Annex A

TS CR 855

Cast Iron Submersible Pumps (60 Hz)

7 Vanes / 3500 Rpm (CCW) / 3" - 4" (inside and outside threaded) Outlet Connection Dia. / 25,4 mm Shaft Diameter

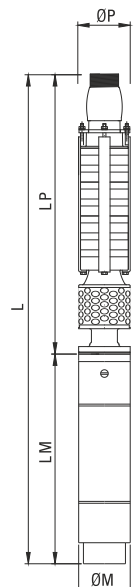


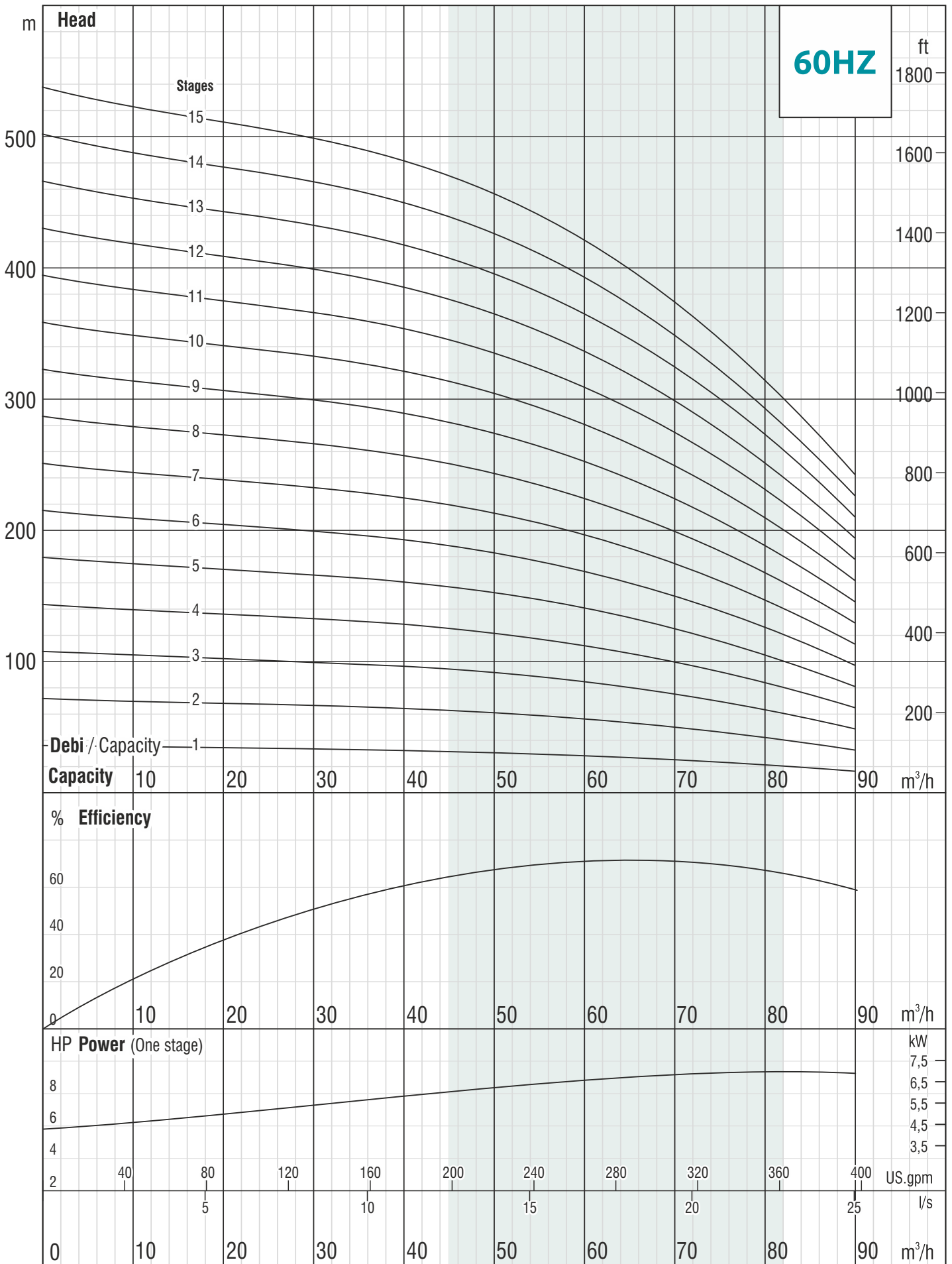
Performance Data

Pump Code	Stage	Motor Power		m ³ /h l/s	0	40	50	60	65	70	80	90
		HP	kW		0	11,11	13,89	16,67	18,06	19,44	22,22	25,00
TS CR 855/01	1	10	7,5	Head (m)	36	32	30	28	27	25	21	16
TS CR 855/02	2	20	15		72	64	61	56	53	50	42	32
TS CR 855/03	3	30	22		107	96	91	84	80	75	63	48
TS CR 855/04	4	40	30		143	128	122	112	106	100	84	65
TS CR 855/05	5	50	37		179	160	152	140	133	125	105	81
TS CR 855/06	6	60	45		215	192	182	168	160	150	126	97
TS CR 855/07	7	70	52		251	225	213	196	186	175	147	113
TS CR 855/08	8	80	60		287	257	243	224	213	199	168	129
TS CR 855/09	9	90	67		322	289	274	253	239	224	189	145
TS CR 855/10	10	100	75		358	321	304	281	266	249	210	162
TS CR 855/11	11	110	81		394	353	334	309	293	274	231	178
TS CR 855/12	12	125	92		430	385	365	337	319	299	252	194
TS CR 855/13	13	150	110		466	417	395	365	346	324	273	210
TS CR 855/14	14	150	110		502	449	426	393	372	349	294	226
TS CR 855/15	15	150	110		537	481	456	421	399	374	315	242

Dimensions and Weights

Pump Code	Dimensions (mm)					Weights (kg)		
	L	LM	LP	ΦM	ΦP	Pump	Motor	Total
TS CR 855/01	1371	758	613	142	198	50	50	100
TS CR 855/02	1640	973	667	142	198	55	72	127
TS CR 855/03	1827/1611	1106/890	721	142/172	198	60	87/86	147/146
TS CR 855/04	2022/1755/1831	1247/980/1056	775	142/172/192	198	65	103/103/129	168/168/194
TS CR 855/05	2176/1889/1945	1347/1060/1116	829	142/172/192	198	70	110/113/138	180/183/208
TS CR 855/06	2022/2084	1139/1201	883	172/192	198	75	127/152	202/227
TS CR 855/07	2155/2223	1218/1286	937	172/192	198	80	138/170	218/250
TS CR 855/08	2332	1341	991	192	198	85	185	270
TS CR 855/09	2411	1366	1045	192	198	90	186	276
TS CR 855/10	2490	1391	1099	192	198	95	195	290
TS CR 855/11	2624/2523	1471/1370	1153	192/231	198	100	210/256	310/356
TS CR 855/12	2743/2637	1536/1430	1207	192/231	198	105	212/284	317/389
TS CR 855/13	2771	1510	1261	231	198	110	311	421
TS CR 855/14	2825	1510	1315	231	198	115	311	426
TS CR 855/15	2879	1510	1369	231	198	120	311	431





The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³. Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

TS C 890

Cast Iron Submersible Pumps (60 Hz)

5 Vanes / 3500 Rpm (CCW) / 5" - 6" (inside and outside threaded) Outlet Connection Dia. / 30,16 mm Shaft Dia.

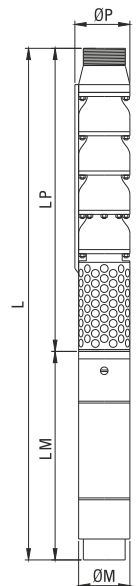


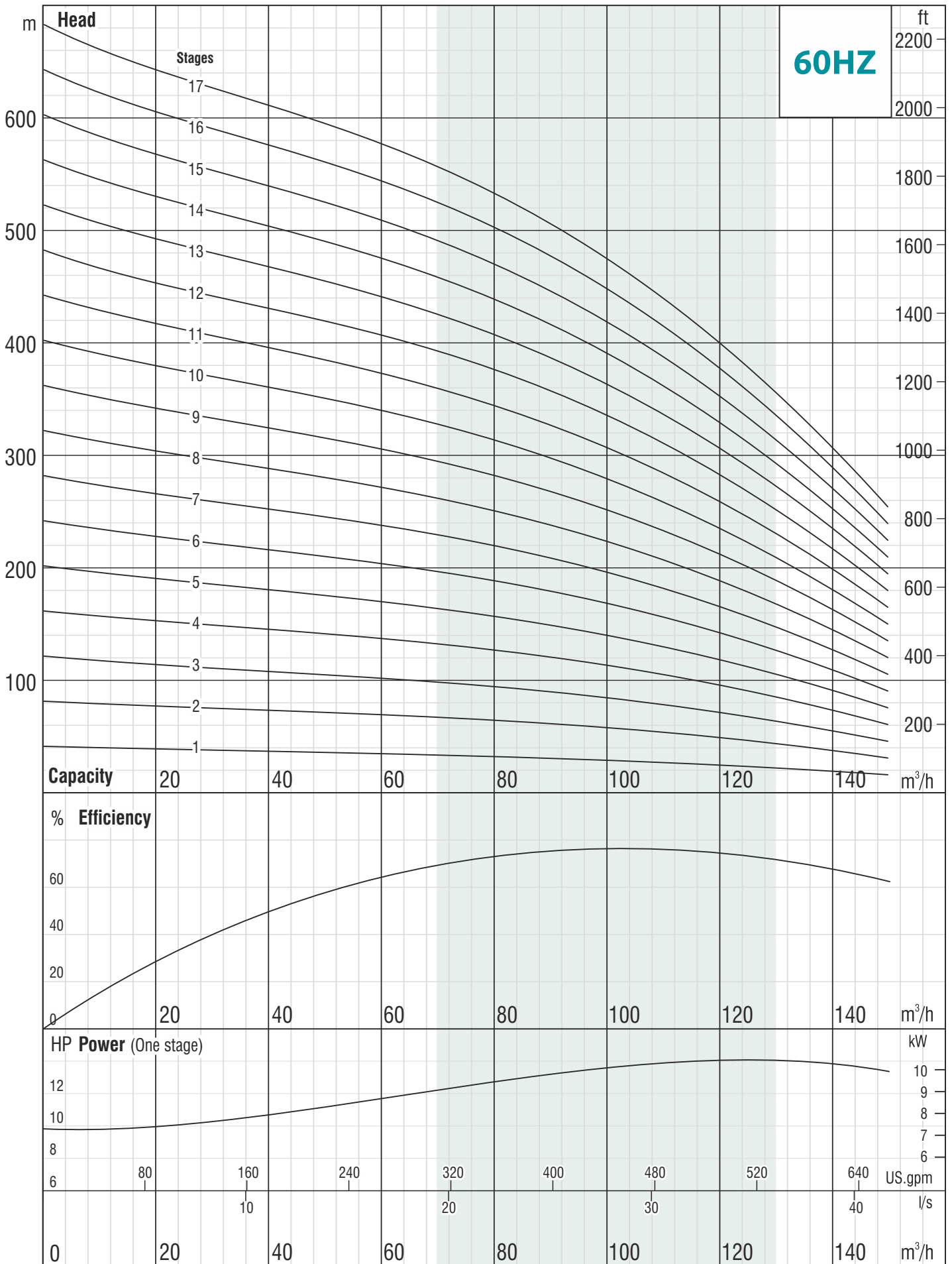
Performance Data

Pump Code	Stage	Motor Power		m ³ /h l/s	0	50	75	90	105	120	135	150
		HP	kW		0	13,89	20,83	25,00	29,17	33,33	37,50	41,67
TS C 890/01	1	15	11	Head (m)	40	35	32	30	27	23	19	15
TS C 890/02	2	30	22		80	70	64	59	54	47	39	30
TS C 890/03	3	50	37		121	105	96	89	81	70	58	45
TS C 890/04	4	60	45		161	140	128	119	108	94	78	60
TS C 890/05	5	75	55		201	175	160	149	135	117	97	75
TS C 890/06	6	90	67		241	210	192	178	161	141	117	90
TS C 890/07	7	110	81		281	245	224	208	188	164	136	105
TS C 890/08	8	125	92		321	280	256	238	215	188	156	119
TS C 890/09	9	150	110		362	315	288	268	242	211	175	134
TS C 890/10	10	150	110		402	350	321	297	269	235	195	149
TS C 890/11	11	175	129		442	385	353	327	296	258	214	164
TS C 890/12	12	200	147		482	420	385	357	323	282	234	179
TS C 890/13	13	200	147		522	454	417	387	350	305	253	194
TS C 890/14	14	225	166		563	489	449	416	377	329	273	209
TS C 890/15	15	225	166		603	524	481	446	404	352	292	224
TS C 890/16	16	250	185		643	559	513	476	431	376	312	239
TS C 890/17	17	250	185		683	594	545	506	457	399	331	254

Dimensions and Weights

Pump Code	Dimensions (mm)					Weights (kg)		
	L	LM	LP	ΦM	ΦP	Pump	Motor	Total
TS C 890/01	1540	851	689	142	203	37	60	97
TS C 890/02	1960/1744	1106/890	854	142/172	203	54	87/86	141/140
TS C 890/03	2366/2079/2135	1347/1060/1116	1019	142/172/192	203	70	110/113/138	180/183/208
TS C 890/04	2323/2385	1139/1201	1184	172/192	203	86	127/152	213/238
TS C 890/05	2599/2635	1250/1286	1349	172/192	203	102	138/170	240/272
TS C 890/06	2880	1366	1514	192	203	118	186	304
TS C 890/07	3150/3049	1471/1370	1679	192/231	203	134	210/256	344/390
TS C 890/08	3380/3274	1536/1430	1844	192/231	203	150	212/284	362/434
TS C 890/09	3519	1510	2009	231	203	167	311	478
TS C 890/10	3684	1510	2174	231	203	183	311	494
TS C 890/11	3949	1610	2339	231	203	199	338	537
TS C 890/12	4244	1740	2504	231	203	215	370	585
TS C 890/13	4409	1740	2669	231	203	231	370	601
TS C 890/14	4654	1820	2834	231	203	247	400	647
TS C 890/15	4819	1820	2999	231	203	264	400	664
TS C 890/16	4984	1820	3164	231	203	280	405	685
TS C 890/17	5149	1820	3329	231	203	296	405	701





The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³. Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

ISO 9906 Annex A

TS C 8100

Cast Iron Submersible Pumps (60 Hz)

5 Vanes / 3500 Rpm (CCW) / 5" - 6" (inside and outside threaded) Outlet Connection Dia. / 30,16 mm Shaft Dia.

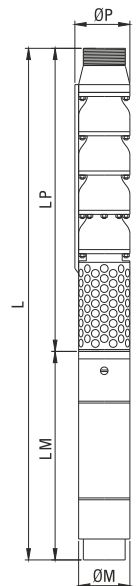


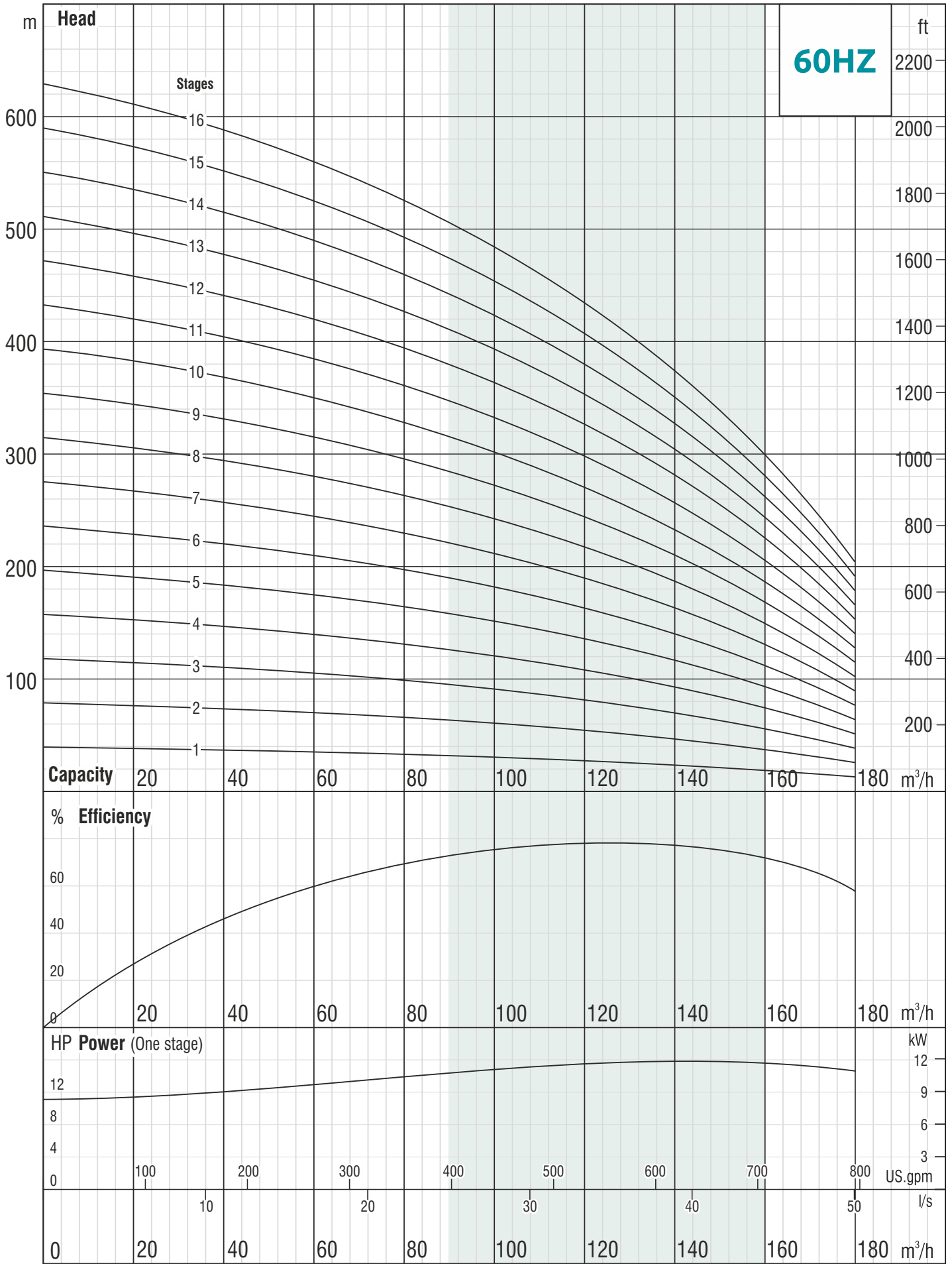
Performance Data

Pump Code	Stage	Motor Power		m ³ /h l/s	0	40	85	100	115	130	145	160	180
		HP	kW		0	11,11	23,61	27,78	31,94	36,11	40,28	44,44	50,00
TS C 8100/01	1	17,5	13	Head (m)	39	37	32	30	28	25	22	19	13
TS C 8100/02	2	35	26,5		79	73	64	61	56	51	45	37	26
TS C 8100/03	3	50	37		118	110	97	91	84	76	67	56	38
TS C 8100/04	4	70	52		157	147	129	121	112	102	89	75	51
TS C 8100/05	5	90	67		197	184	161	151	140	127	112	93	64
TS C 8100/06	6	100	75		236	220	193	182	168	152	134	112	77
TS C 8100/07	7	125	92		275	257	225	212	196	178	156	131	90
TS C 8100/08	8	150	110		315	294	258	242	224	203	179	150	102
TS C 8100/09	9	150	110		354	331	290	272	252	229	201	168	115
TS C 8100/10	10	175	129		393	367	322	303	280	254	223	187	128
TS C 8100/11	11	200	147		433	404	354	333	308	279	246	206	141
TS C 8100/12	12	200	147		472	441	387	363	336	305	268	224	154
TS C 8100/13	13	225	166		511	477	419	393	364	330	290	243	166
TS C 8100/14	14	250	185		550	514	451	424	392	356	312	262	179
TS C 8100/15	15	250	185		590	551	483	454	420	381	335	280	192
TS C 8100/16	16	250	185		629	588	515	484	448	406	357	299	205

Dimensions and Weights

Pump Code	Dimensions (mm)					Weights (kg)		
	L	LM	LP	ΦM	ΦP	Pump	Motor	Total
TS C 8100/01	1600	911	689	142	203	37	65	102
TS C 8100/02	2071/1794	1217/940	854	142/172	203	54	98/91	152/145
TS C 8100/03	2366/2079/2135	1347/1060/1116	1019	142/172/192	203	70	110/113/138	180/183/208
TS C 8100/04	2402/2470	1218/1286	1184	172/192	203	86	138/170	224/256
TS C 8100/05	2715	1366	1349	192	203	102	186	288
TS C 8100/06	2905	1391	1514	192	203	118	195	313
TS C 8100/07	3215/3109	1536/1430	1679	192/231	203	134	212/284	346/418
TS C 8100/08	3354	1510	1844	231	203	150	311	461
TS C 8100/09	3519	1510	2009	231	203	167	311	478
TS C 8100/10	3784	1610	2174	231	203	183	338	521
TS C 8100/11	4079	1740	2339	231	203	199	370	569
TS C 8100/12	4244	1740	2504	231	203	215	370	585
TS C 8100/13	4489	1820	2669	231	203	231	400	631
TS C 8100/14	4654	1820	2834	231	203	247	405	652
TS C 8100/15	4819	1820	2999	231	203	264	405	669
TS C 8100/16	4984	1820	3164	231	203	280	405	685





The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³
 Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

ISO 9906 Annex A

TS C 8110

Cast Iron Submersible Pumps (60 Hz)

6 Vanes / 3500 Rpm (CCW) / 5" - 6" (inside and outside threaded) Outlet Connection Dia. / 30,16 mm Shaft Dia.

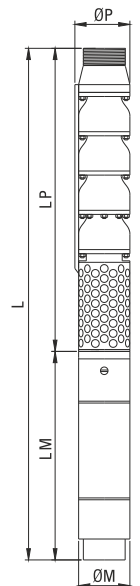


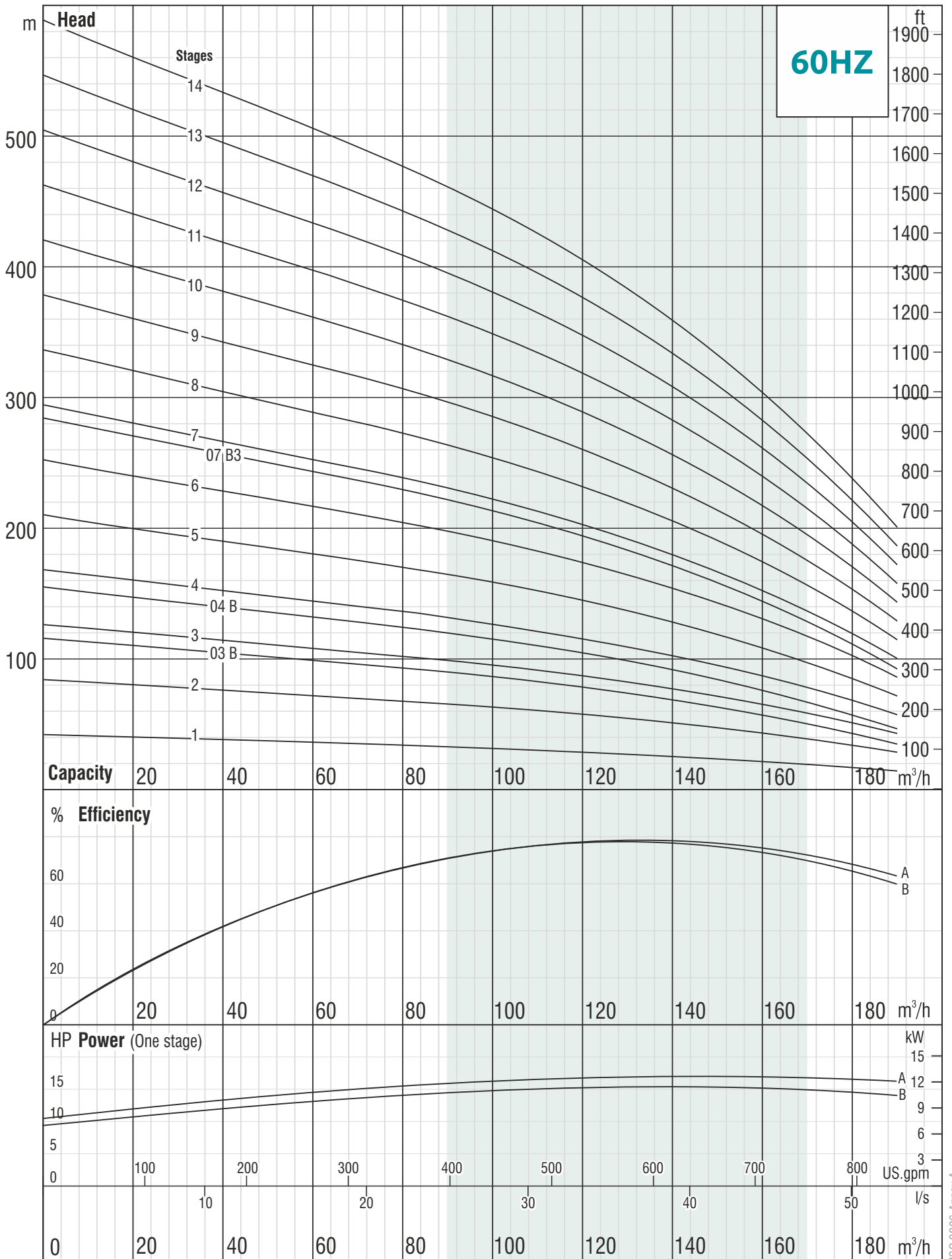
Performance Data

Pump Code	Stage	Motor Power		m ³ /h l/s	0	40	80	105	125	140	155	170	190
		HP	kW		0	11,11	22,22	29,17	34,72	38,89	43,06	47,22	52,78
TS C 8110/01	1	20	15	Head (m)	42	38	34	31	28	26	23	20	14
TS C 8110/02	2	35	26,5		84	76	68	62	56	51	46	39	29
TS C 8110/03B	3	50	37		116	105	93	85	76	69	60	50	35
TS C 8110/03	3	60	45		126	114	102	93	85	77	68	59	43
TS C 8110/04B	4	70	52		155	140	124	113	102	92	80	67	47
TS C 8110/04	4	75	55		168	152	136	124	113	103	91	78	58
TS C 8110/05	5	90	67		210	191	170	155	141	129	114	98	72
TS C 8110/06	6	110	81		253	229	205	187	169	154	137	117	86
TS C 8110/07B3	7	125	92		285	257	230	209	189	172	152	129	93
TS C 8110/07	7	150	110		295	267	239	218	198	180	160	137	101
TS C 8110/08	8	150	110		337	305	273	249	226	206	183	156	115
TS C 8110/09	9	175	129		379	343	307	280	254	231	205	176	129
TS C 8110/10	10	200	147		421	381	341	311	282	257	228	195	144
TS C 8110/11	11	200	147		463	419	375	342	310	283	251	215	158
TS C 8110/12	12	225	166	505	457	409	373	339	309	274	234	173	
TS C 8110/13	13	250	185	547	496	443	404	367	334	297	254	187	
TS C 8110/14	14	250	185	589	534	477	435	395	360	320	273	201	

Dimensions and Weights

Pump Code	Dimensions (mm)					Weights (kg)		
	L	LM	LP	ΦM	ΦP	Pump	Motor	Total
TS C 8110/01	1662	973	689	142	203	37	72	109
TS C 8110/02	2071/1794	1217/940	854	142/172	203	54	98/91	152/145
TS C 8110/03B	2366/2079/2135	1347/1060/1116	1019	142/172/192	203	70	110/113/138	180/183/208
TS C 8110/03	2158/2220	1139/1201	1019	172/192	203	70	127/152	197/222
TS C 8110/04B	2402/2470	1218/1286	1184	172/192	203	86	138/170	224/256
TS C 8110/04	2434/2470	1250/1286	1184	172/192	203	86	138/170	224/256
TS C 8110/05	2715	1366	1349	192	203	102	186	288
TS C 8110/06	2985/2884	1471/1370	1514	192/231	203	118	210/256	328/374
TS C 8110/07B3	3215/3109	1536/1430	1679	192/231	203	134	212/284	346/418
TS C 8110/07	3189	1510	1679	231	203	134	311	445
TS C 8110/08	3354	1510	1844	231	203	150	311	461
TS C 8110/09	3619	1610	2009	231	203	167	338	505
TS C 8110/10	3914	1740	2174	231	203	183	370	553
TS C 8110/11	4079	1740	2339	231	203	199	370	569
TS C 8110/12	4324	1820	2504	231	203	215	400	615
TS C 8110/13	4489	1820	2669	231	203	231	405	636
TS C 8110/14	4654	1820	2834	231	203	247	405	652





The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³. Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

ISO 9906 Annex A

TS C 8125

Cast Iron Submersible Pumps (60 Hz)

8 Vanes / 3500 Rpm (CCW) / 5" - 6" (inside and outside threaded) Outlet Connection Dia. / 30,16 mm Shaft Dia.

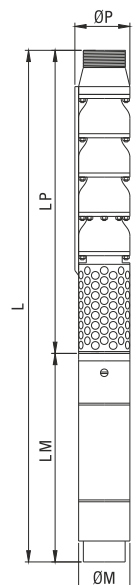


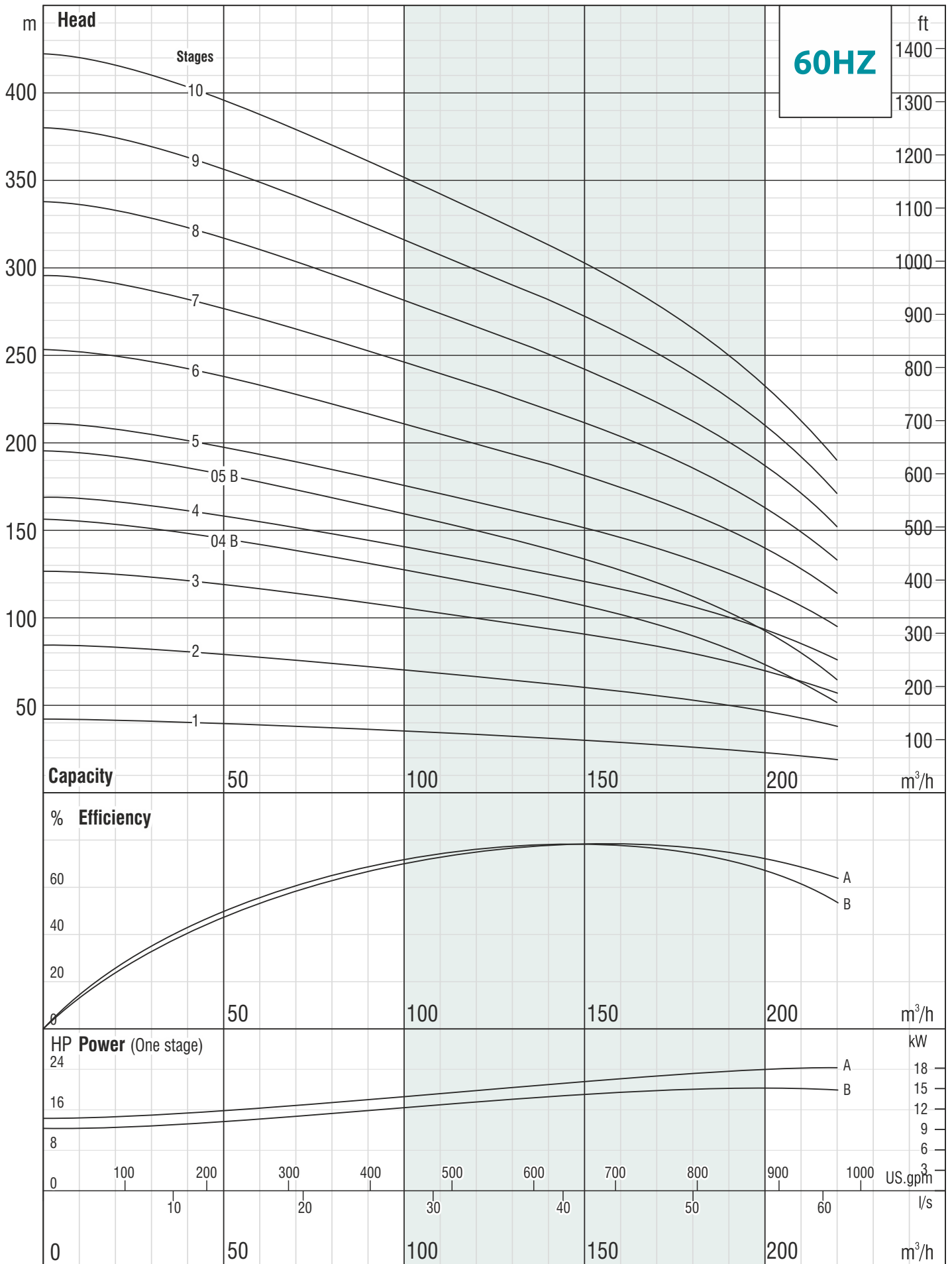
Performance Data

Pump Code	Stage	Motor Power		m ³ /h l/s	0	90	120	135	150	165	180	210
		HP	kW		0	25,00	33,33	37,50	41,67	45,83	50,00	58,33
TS C 8125/01	1	25	18,5	Head (m)	42	36	33	32	30	29	27	21
TS C 8125/02	2	50	37		84	72	67	64	60	57	53	43
TS C 8125/03	3	75	55		127	108	100	95	91	86	80	64
TS C 8125/04B	4	90	67		156	131	120	114	107	99	90	64
TS C 8125/04	4	100	75		169	144	133	127	121	114	106	85
TS C 8125/05B	5	110	81		195	164	150	142	134	124	112	79
TS C 8125/05	5	125	92		211	180	166	159	151	143	133	106
TS C 8125/06	6	150	110		253	216	200	191	181	171	159	128
TS C 8125/07	7	175	129		295	252	233	223	212	200	186	149
TS C 8125/08	8	200	147		338	288	266	254	242	228	212	170
TS C 8125/09	9	225	166	380	324	299	286	272	257	239	192	
TS C 8125/10	10	250	185	422	360	333	318	302	285	265	213	

Dimensions and Weights

Pump Code	Dimensions (mm)					Weights (kg)		
	L	LM	LP	ΦM	ΦP	Pump	Motor	Total
TS C 8125/01	1695	1006	689	142	203	37	76	113
TS C 8125/02	2201/1914/1970	1347/1060/1116	854	142/172/192	203	54	110/113/138	164/167/192
TS C 8125/03	2269/2305	1250/1286	1019	172/192	203	70	138/170	208/240
TS C 8125/04B	2550	1366	1184	192	203	86	186	272
TS C 8125/04	2575	1391	1184	192	203	86	195	281
TS C 8125/05B	2820/2719	1471/1370	1349	192/231	203	102	210/256	312/358
TS C 8125/05	2885/2779	1536/1430	1349	192/231	203	102	212/284	314/386
TS C 8125/06	3024	1510	1514	231	203	118	311	429
TS C 8125/07	3289	1610	1679	231	203	134	338	472
TS C 8125/08	3584	1740	1844	231	203	150	370	520
TS C 8125/09	3829	1820	2009	231	203	167	400	567
TS C 8125/10	3994	1820	2174	231	203	183	405	588





The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³. Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

ISO 9906 Annex A

TS C 8180

Cast Iron Submersible Pumps (60 Hz)

5 Vanes / 3500 Rpm (CCW) / 5" - 6" (inside and outside threaded) Outlet Connection Dia. / 30,16 mm Shaft Dia.

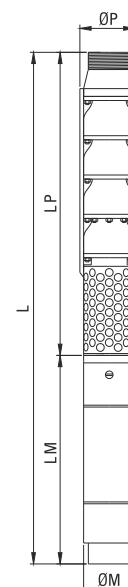


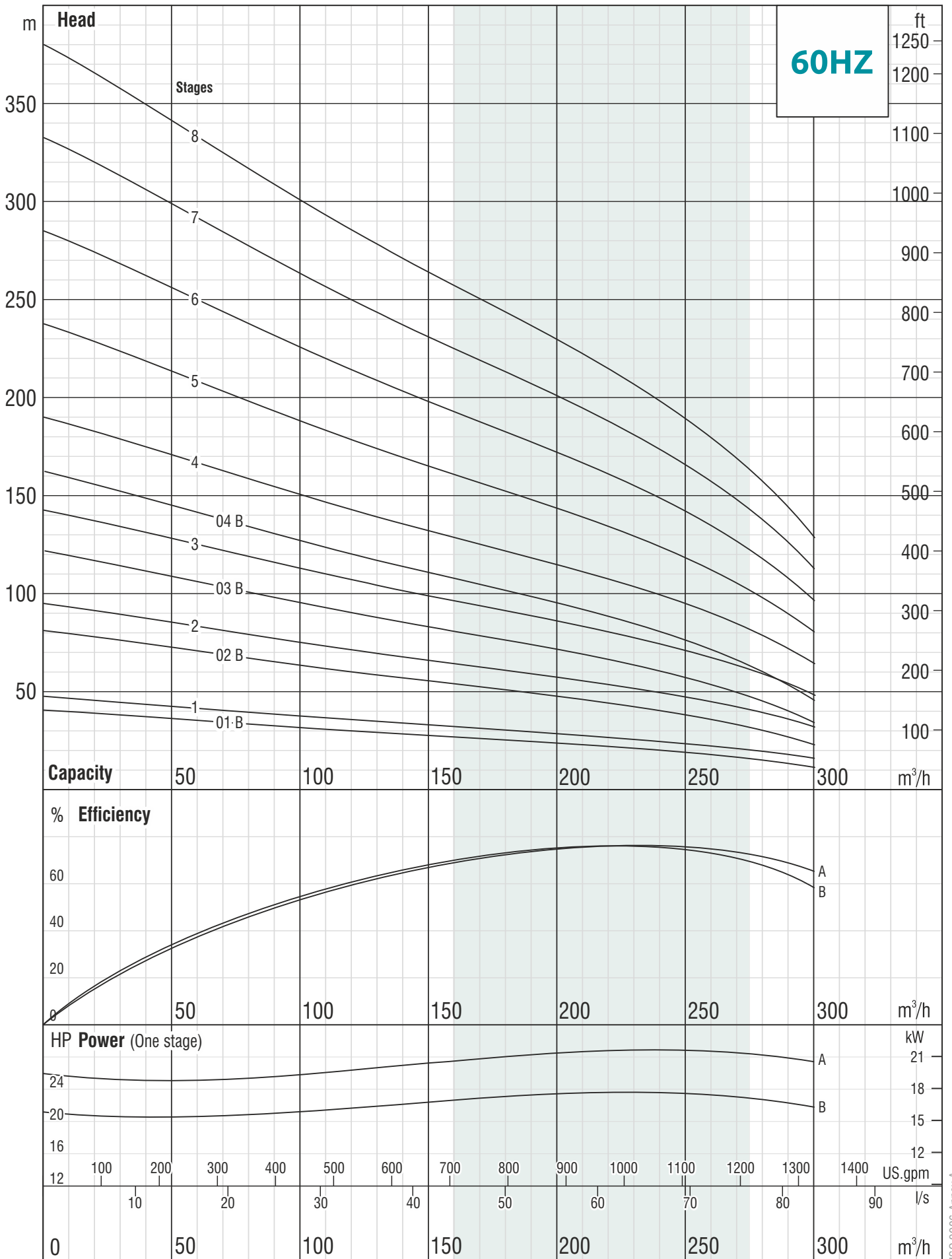
Performance Data

Pump Code	Stage	Motor Power		m ³ /h l/s	0	75	150	200	225	250	275	300
		HP	kW		0	20,83	41,67	55,56	62,50	69,44	76,39	83,33
TS C 8180/01B	1	25	18,5	Head (m)	41	34	28	24	22	19	16	11
TS C 8180/01	1	35	26,5		48	40	33	29	26	24	20	16
TS C 8180/02B	2	50	37		81	68	55	48	43	38	32	23
TS C 8180/02	2	60	45		95	80	66	57	53	47	41	32
TS C 8180/03B	3	75	55		122	102	83	72	65	57	47	34
TS C 8180/03	3	90	67		143	120	99	86	79	71	61	48
TS C 8180/04B	4	100	75		162	136	111	95	87	76	63	46
TS C 8180/04	4	125	92		190	160	132	115	105	95	81	64
TS C 8180/05	5	175	129		238	201	165	143	132	118	102	80
TS C 8180/06	6	200	147		285	241	198	172	158	142	122	97
TS C 8180/07	7	225	166		333	281	231	201	185	166	143	113
TS C 8180/08	8	250	185		380	321	264	230	211	189	163	129

Dimensions and Weights

Pump Code	Dimensions (mm)					Weights (kg)		
	L	LM	LP	ΦM	ΦP	Pump	Motor	Total
TS C 8180/01B	1720	1006	714	142	205	36	76	112
TS C 8180/01	1931/1654	1217/940	714	142/172	205	36	98/91	134/127
TS C 8180/02B	2251/1964/2020	1347/1060/1116	905	142/172/192	205	58	110/113/138	168/171/196
TS C 8180/02	2043/2105	1139/1201	905	172/192	205	58	127/152	185/210
TS C 8180/03B	2345/2381	1250/1286	1095	172/192	205	80	138/170	218/250
TS C 8180/03	2461	1366	1095	192	205	80	186	266
TS C 8180/04B	2676	1391	1286	192	205	101	195	296
TS C 8180/04	2821/2715	1536/1430	1286	192/231	205	101	212/284	313/385
TS C 8180/05	3086	1610	1477	231	205	123	338	461
TS C 8180/06	3407	1740	1667	231	205	145	370	515
TS C 8180/07	3677	1820	1858	231	205	167	400	567
TS C 8180/08	3868	1820	2048	231	205	189	405	594





The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³. Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

TS C 8200

Cast Iron Submersible Pumps (60 Hz)

7 Vanes / 3500 Rpm (CCW) / 5" - 6" (inside and outside threaded) Outlet Connection Dia. / 30,16 mm Shaft Dia.

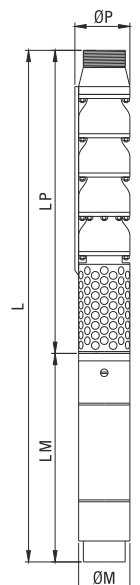


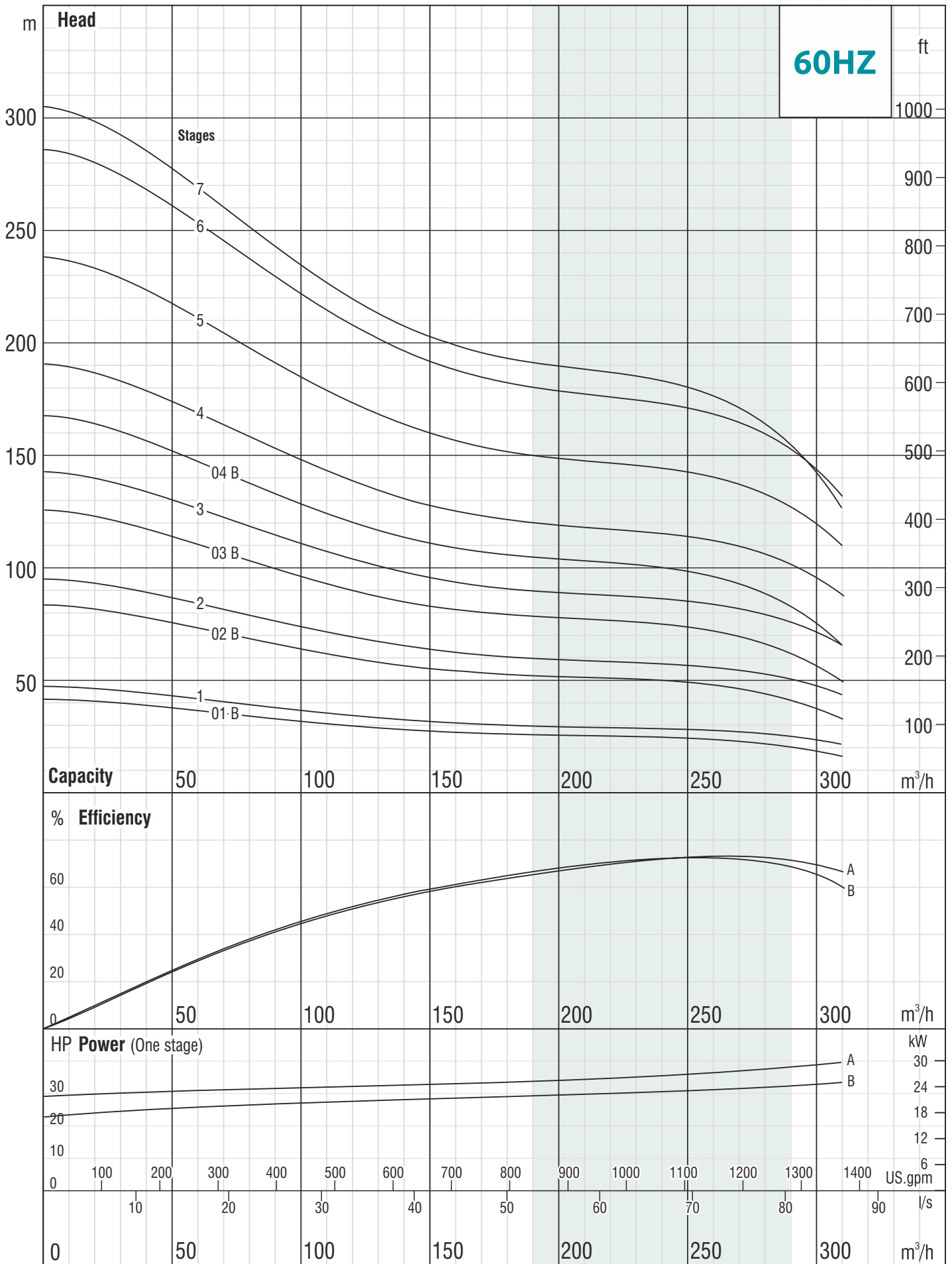
Performance Data

Pump Code	Stage	Motor Power		m ³ /h l/s	0	60	140	200	240	260	275	290	310
		HP	kW		0	16,67	38,89	55,56	66,67	72,22	76,39	80,56	86,11
TS C 8200/01B	1	35	26,5	Head (m)	42	37	28	26	25	24	23	21	17
TS C 8200/01	1	40	30		48	42	33	30	29	28	27	25	22
TS C 8200/02B	2	70	52		84	74	57	52	50	48	46	42	33
TS C 8200/02	2	80	60		95	84	66	60	58	56	54	51	44
TS C 8200/03B	3	110	81		126	111	85	78	75	72	68	62	50
TS C 8200/03	3	125	92		143	127	98	89	87	84	81	76	66
TS C 8200/04B	4	150	110		168	147	114	104	101	96	91	83	66
TS C 8200/04	4	175	129		191	169	131	119	116	112	108	102	88
TS C 8200/05	5	175	129		238	211	164	149	144	140	135	127	110
TS C 8200/06	6	225	166		286	253	197	179	173	169	162	153	132
TS C 8200/07B5	7	250	185		305	269	208	190	183	177	168	155	127

Dimensions and Weights

Pump Code	Dimensions (mm)					Weights (kg)		
	L	LM	LP	ΦM	ΦP	Pump	Motor	Total
TS C 8200/01B	1931/1654	1217/940	714	142/172	205	36	98/91	134/127
TS C 8200/01	1961/1694/1770	1247/980/1056	714	142/172/192	205	36	103/103/129	139/139/165
TS C 8200/02B	2123/2191	1218/1286	905	172/192	205	58	138/170	196/228
TS C 8200/02	2246	1341	905	192	205	58	185	243
TS C 8200/03B	2566/2465	1471/1370	1095	192/231	205	80	210/256	290/336
TS C 8200/03	2631/2525	1536/1430	1095	192/231	205	80	212/284	292/364
TS C 8200/04B	2796	1510	1286	231	205	101	311	412
TS C 8200/04	2896	1610	1286	231	205	101	338	439
TS C 8200/05	3087	1610	1477	231	205	123	338	461
TS C 8200/06	3487	1820	1667	231	205	145	400	545
TS C 8200/07B5	3678	1820	1858	231	205	167	405	572





The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³. Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

TS C 9140

Cast Iron Submersible Pumps (60 Hz)

6 Vanes / 3500 Rpm (CCW) / 5" - 6" (inside and outside threaded) Outlet Connection Dia. / 30,16 mm Shaft Dia.

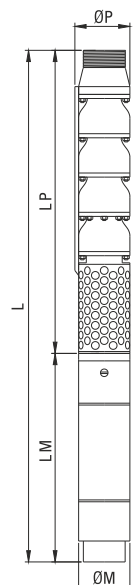


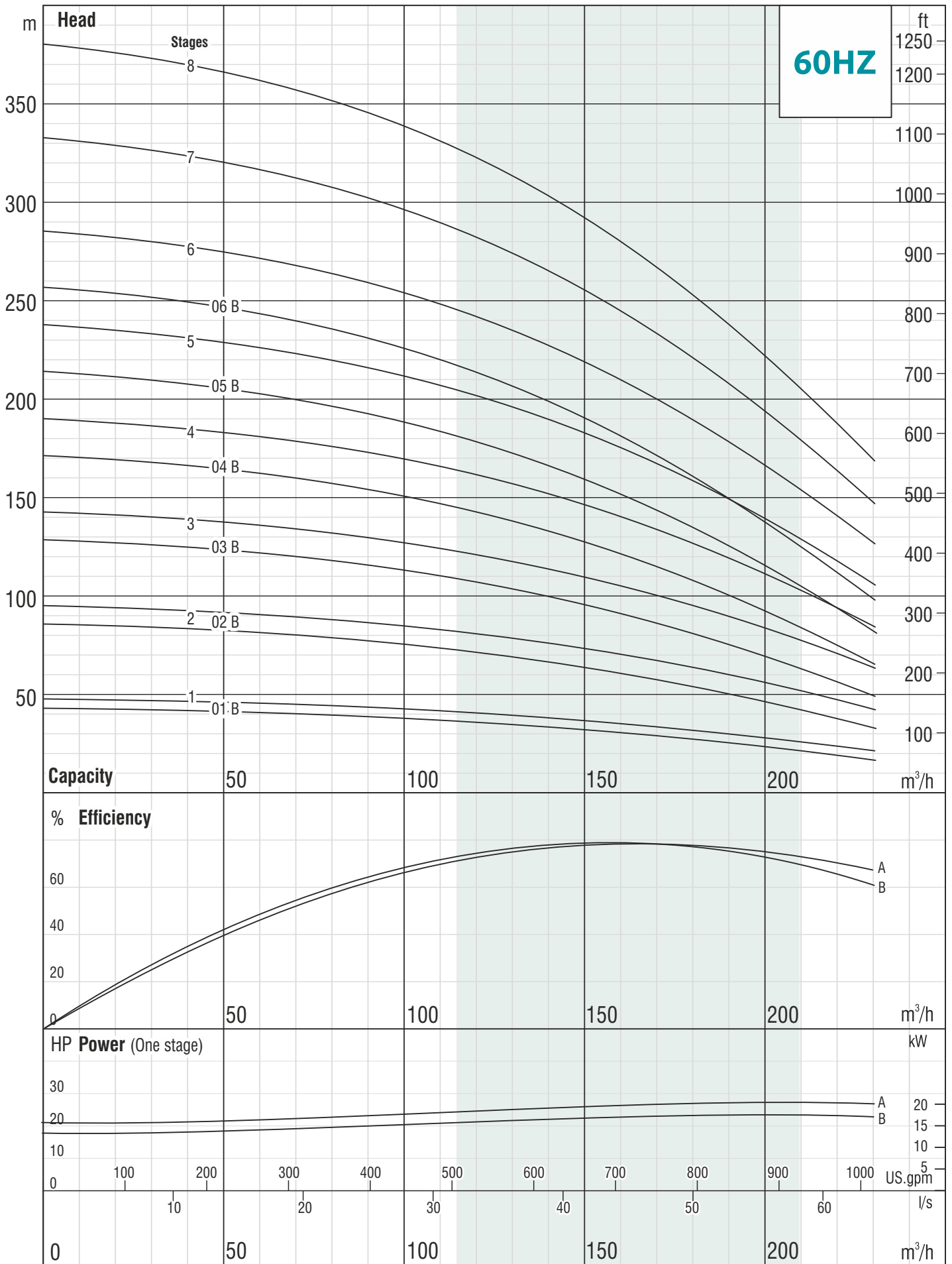
Performance Data

Pump Code	Stage	Motor Power		m ³ /h l/s	0	60	100	130	160	180	200	230
		HP	kW		0	16,67	27,78	36,11	44,44	50,00	55,56	63,89
TS C 9140/01B	1	25	18,5	Head (m)	43	41	38	34	30	27	23	16
TS C 9140/01	1	30	22		48	45	42	39	35	32	28	21
TS C 9140/02B	2	50	37		86	81	75	69	60	54	46	33
TS C 9140/02	2	60	45		95	90	85	78	70	63	55	42
TS C 9140/03B	3	75	55		128	122	113	103	91	80	69	49
TS C 9140/03	3	90	67		143	136	127	117	105	95	83	63
TS C 9140/04B	4	100	75		171	162	150	138	121	107	92	65
TS C 9140/04	4	125	92		190	181	169	156	140	126	111	84
TS C 9140/05B	5	125	92		214	203	188	172	151	134	115	81
TS C 9140/05	5	150	110		238	226	211	195	175	158	139	105
TS C 9140/06B	6	150	110		257	243	226	206	181	161	138	98
TS C 9140/06	6	175	129		285	271	254	235	209	189	166	126
TS C 9140/07	7	225	166		333	317	296	274	244	221	194	147
TS C 9140/08	8	250	185		380	362	338	313	279	252	222	168

Dimensions and Weights

Pump Code	Dimensions (mm)					Weights (kg)		
	L	LM	LP	ΦM	ΦP	Pump	Motor	Total
TS C 9140/01B	1806	1006	800	142	213	60	76	136
TS C 9140/01	1906/1690	1106/890	800	142/172	213	60	87/86	147/146
TS C 9140/02B	2282/1995/2051	1347/1060/1116	935	142/172/192	213	90	110/113/138	200/203/228
TS C 9140/02	2074/2136	1139/1201	935	172/192	213	90	127/152	217/242
TS C 9140/03B	2320/2356	1250/1286	1070	172/192	213	120	138/170	258/290
TS C 9140/03	2436	1366	1070	192	213	120	186	306
TS C 9140/04B	2596	1391	1205	192	213	150	195	345
TS C 9140/04	2741/2635	1536/1430	1205	192/231	213	150	212/284	362/434
TS C 9140/05B	2876/2770	1536/1430	1340	192/231	213	180	212/284	392/464
TS C 9140/05	2850	1510	1340	231	213	180	311	491
TS C 9140/06B	2985	1510	1475	231	213	210	311	521
TS C 9140/06	3085	1610	1475	231	213	210	338	548
TS C 9140/07	3430	1820	1610	231	213	240	400	640
TS C 9140/08	3565	1820	1745	231	213	270	405	675





The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³
 Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

ISO 9906 Annex A

TS C 9180

Cast Iron Submersible Pumps (60 Hz)

6 Vanes / 3500 Rpm (CCW) / 5" - 6" (inside and outside threaded) Outlet Connection Dia. / 30,16 mm Shaft Dia.

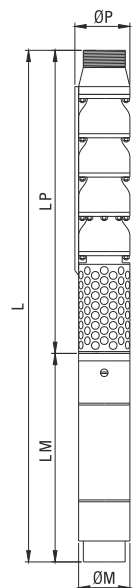


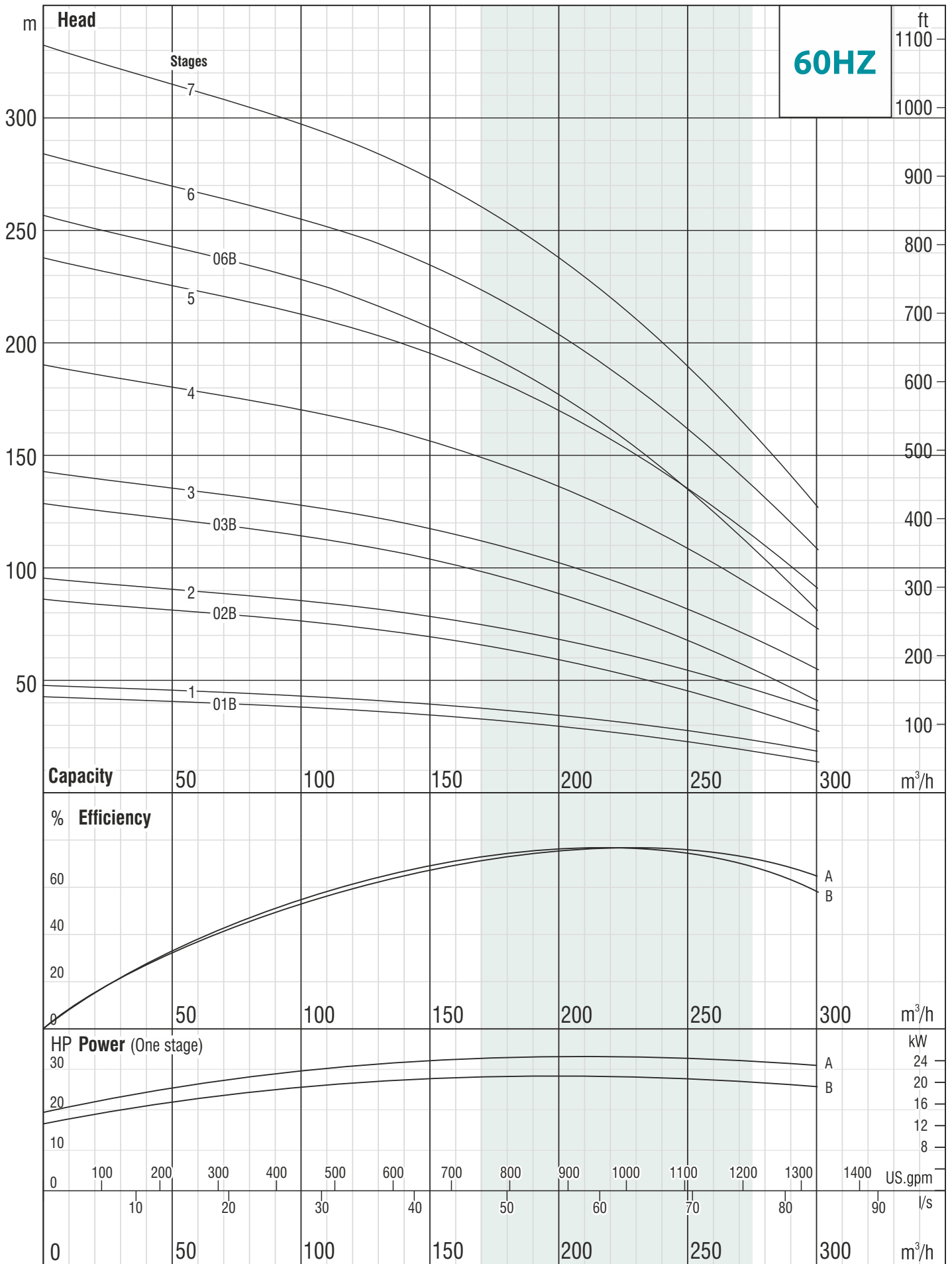
Performance Data

Pump Code	Stage	Motor Power		m ³ /h l/s	0	100	170	200	225	250	275	300
		HP	kW		0	27,78	47,22	55,56	62,50	69,44	76,39	83,33
TS C 9180/01B	1	30	22	Head (m)	43	38	33	29	26	22	18	13
TS C 9180/01	1	35	26,5		48	43	37	34	31	27	23	18
TS C 9180/02B	2	60	45		86	76	65	59	52	45	36	27
TS C 9180/02	2	70	52		95	85	74	68	61	54	46	36
TS C 9180/03B	3	90	67		128	114	98	88	78	67	54	40
TS C 9180/03	3	110	81		143	128	112	102	92	81	68	54
TS C 9180/04	4	150	110		190	170	149	136	123	108	91	72
TS C 9180/05	5	175	129		238	213	186	170	154	135	114	91
TS C 9180/06B	6	200	147		257	228	196	176	157	134	109	81
TS C 9180/06	6	225	166		285	255	223	204	184	162	137	109
TS C 9180/07	7	250	185		333	298	261	238	215	189	159	127

Dimensions and Weights

Pump Code	Dimensions (mm)					Weights (kg)		
	L	LM	LP	ΦM	ΦP	Pump	Motor	Total
TS C 9180/01B	1906/1690	1106/890	800	142/172	213	60	87/86	147/146
TS C 9180/01	2017/1740	1217/940	800	142/172	213	60	98/91	158/151
TS C 9180/02B	2074/2136	1139/1201	935	172/192	213	90	127/152	217/242
TS C 9180/02	2153/2221	1218/1286	935	172/192	213	90	138/170	228/260
TS C 9180/03B	2436	1366	1070	192	213	120	186	306
TS C 9180/03	2541/2440	1471/1370	1070	192/231	213	120	210/256	330/376
TS C 9180/04	2715	1510	1205	231	213	150	311	461
TS C 9180/05	2950	1610	1340	231	213	180	338	518
TS C 9180/06B	3215	1740	1475	231	213	210	370	580
TS C 9180/06	3295	1820	1475	231	213	210	400	610
TS C 9180/07	3430	1820	1610	231	213	240	405	645





The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³. Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

ISO 9906 Annex A

TS C 10220

Cast Iron Submersible Pumps (60 Hz)

5 Vanes / 3500 Rpm (CCW) / 6" - 8" (inside and outside threaded) Outlet Connection Dia. / 42,86 mm Shaft Dia.

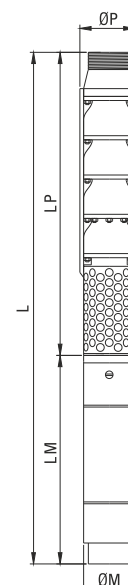


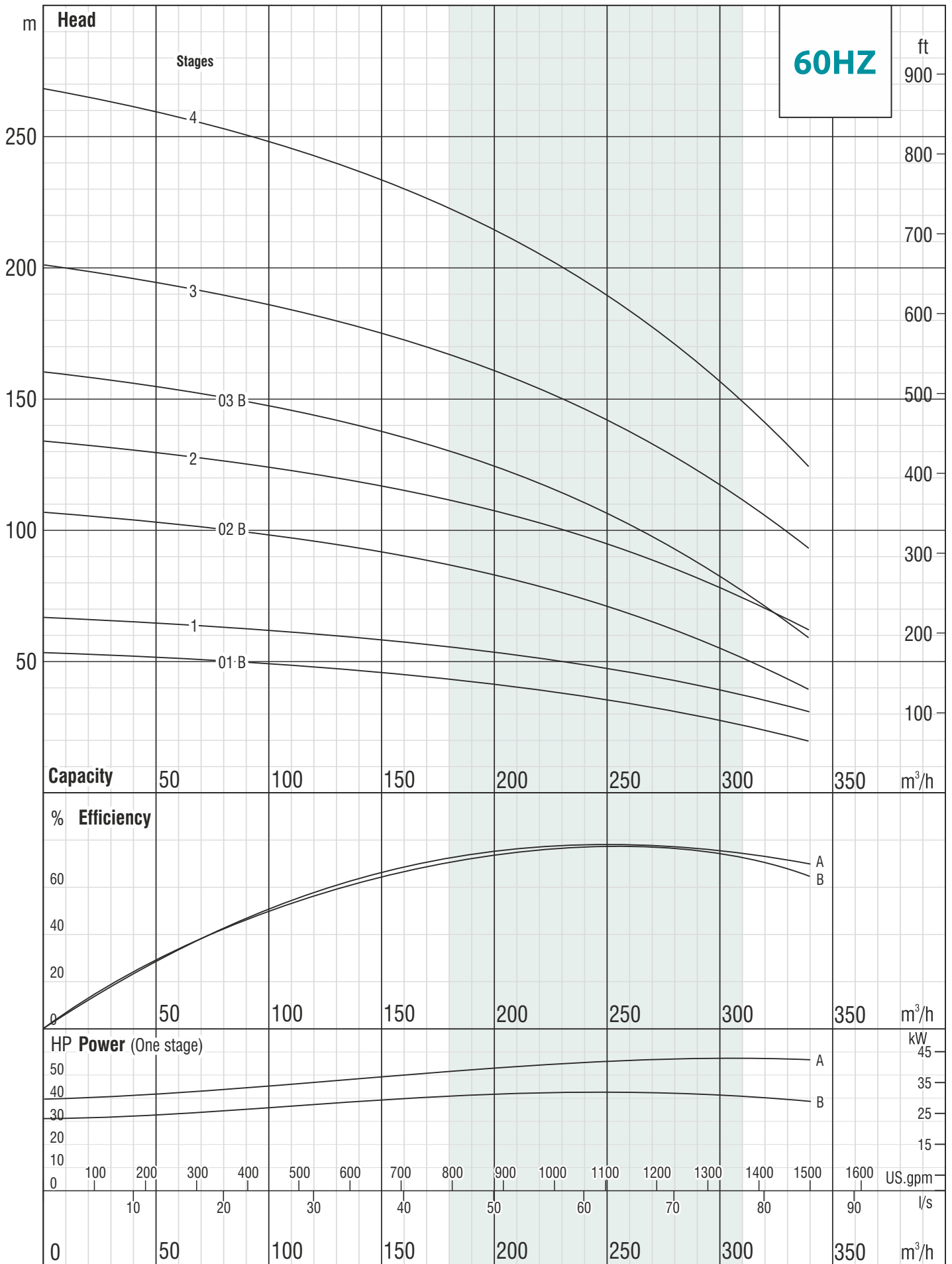
Performance Data

Pump Code	Stage	Motor Power		m ³ /h l/s	0	140	190	220	250	280	310	340
		HP	kW		0	38,89	52,78	61,11	69,44	77,78	86,11	94,44
TS C 10220/01B	1	50	37	Head (m)	53	47	43	39	36	31	26	20
TS C 10220/01	1	60	45		67	59	55	51	47	43	37	31
TS C 10220/02B	2	90	67		107	93	85	79	71	62	52	40
TS C 10220/02	2	125	92		134	118	109	103	95	86	75	62
TS C 10220/03B	3	150	110		160	140	128	118	107	93	77	59
TS C 10220/03	3	200	147		201	178	164	154	142	128	112	93
TS C 10220/04	4	250	185		268	237	219	206	190	171	149	124

Dimensions and Weights

Pump Code	Dimensions (mm)					Weights (kg)		
	L	LM	LP	ΦM	ΦP	Pump	Motor	Total
TS C 10220/01B	2056/1769/1825	1347/1060/1116	709	142/172/192	245	70	110/113/138	180/183/208
TS C 10220/01	1848/1910	1139/1201	709	172/192	245	70	127/152	197/222
TS C 10220/02B	2287	1366	922	192	245	100	186	286
TS C 10220/02	2457/2351	1536/1430	922	192/231	245	100	212/284	312/384
TS C 10220/03B	2644	1510	1135	231	245	130	311	441
TS C 10220/03	2874	1740	1135	231	245	130	370	500
TS C 10220/04	3167	1820	1347	231	245	160	405	565





The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³. Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

ISO 9906 Annex A

TS C 10260

Cast Iron Submersible Pumps (60 Hz)

5 Vanes / 3500 Rpm (CCW) / 6" - 8" (inside and outside threaded) Outlet Connection Dia. / 42,86 mm Shaft Dia.

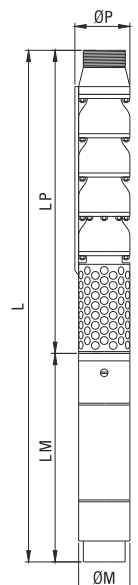


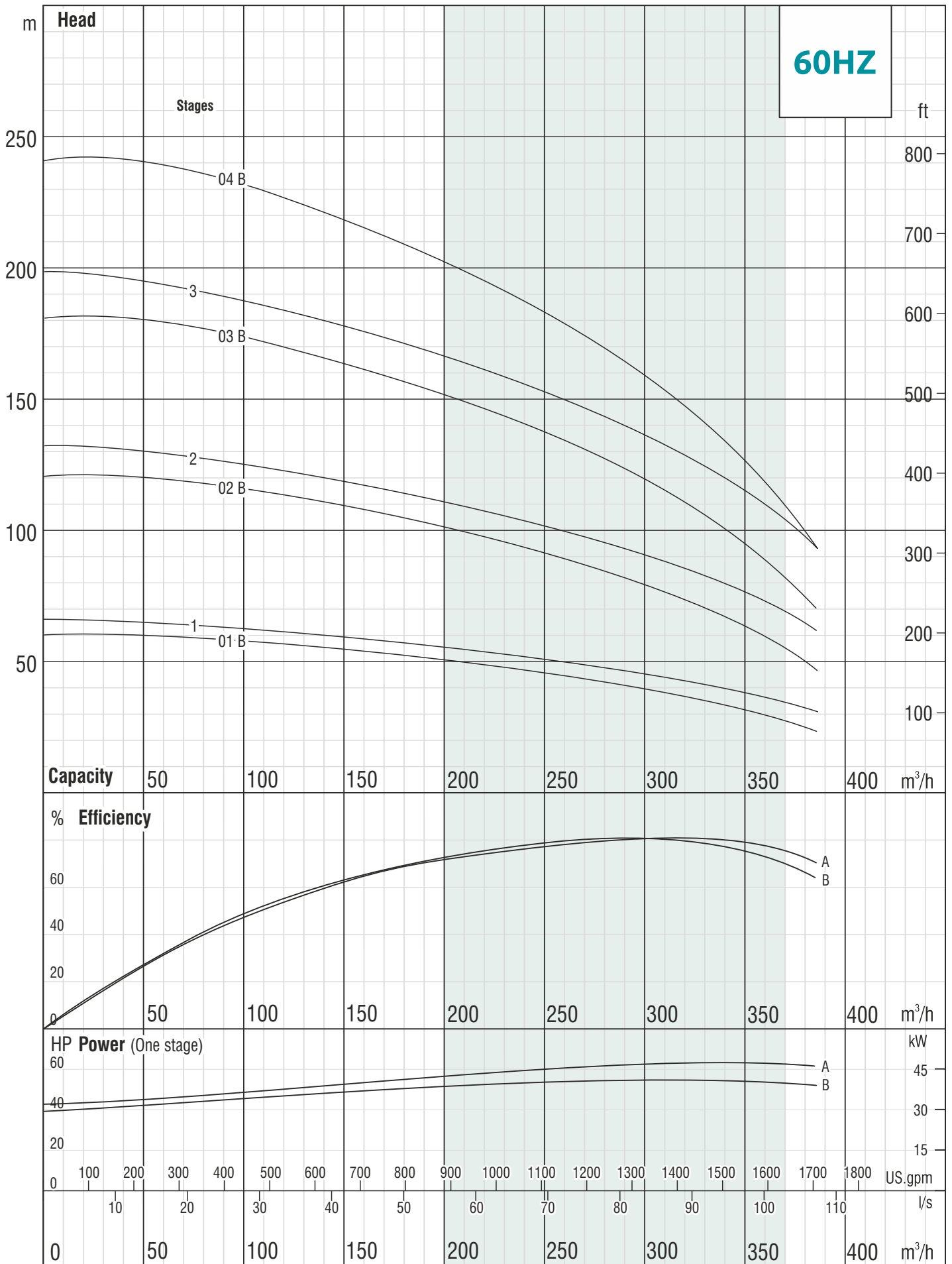
Performance Data

Pump Code	Stage	Motor Power		m ³ /h l/s	0	80	200	240	270	300	330	360
		HP	kW		0	22,22	55,56	66,67	75,00	83,33	91,67	100,00
TS C 10260/01B	1	60	37	Head (m)	60	59	50	47	44	40	35	29
TS C 10260/01	1	70	45		66	64	55	52	49	45	41	36
TS C 10260/02B	2	125	67		121	118	101	94	87	80	70	59
TS C 10260/02	2	150	92		132	127	110	104	98	91	82	72
TS C 10260/03B	3	175	110		181	177	151	140	131	119	105	88
TS C 10260/03	3	200	147		199	191	166	155	147	136	124	108
TS C 10260/04B	4	250	185		241	236	202	187	174	159	141	118

Dimensions and Weights

Pump Code	Dimensions (mm)					Weights (kg)		
	L	LM	LP	ΦM	ΦP	Pump	Motor	Total
TS C 10260/01B	1848/1910	1139/1201	709	172/192	245	70	127/152	197/222
TS C 10260/01	1927/1995	1218/1286	709	172/192	245	70	138/170	208/240
TS C 10260/02B	2458/2352	1536/1430	922	192/231	245	100	212/284	312/384
TS C 10260/02	2431	1510	922	231	245	100	311	411
TS C 10260/03B	2744	1610	1135	231	245	130	338	468
TS C 10260/03	2874	1740	1135	231	245	130	370	500
TS C 10260/04B	3167	1820	1347	231	245	160	405	565





The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³
 Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

TS C 10300

Cast Iron Submersible Pumps (60 Hz)

7 Vanes / 3500 Rpm (CCW) / 6" - 8" (inside and outside threaded) Outlet Connection Dia. / 42,86 mm Shaft Dia.

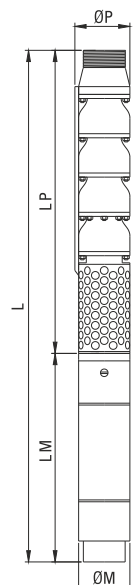


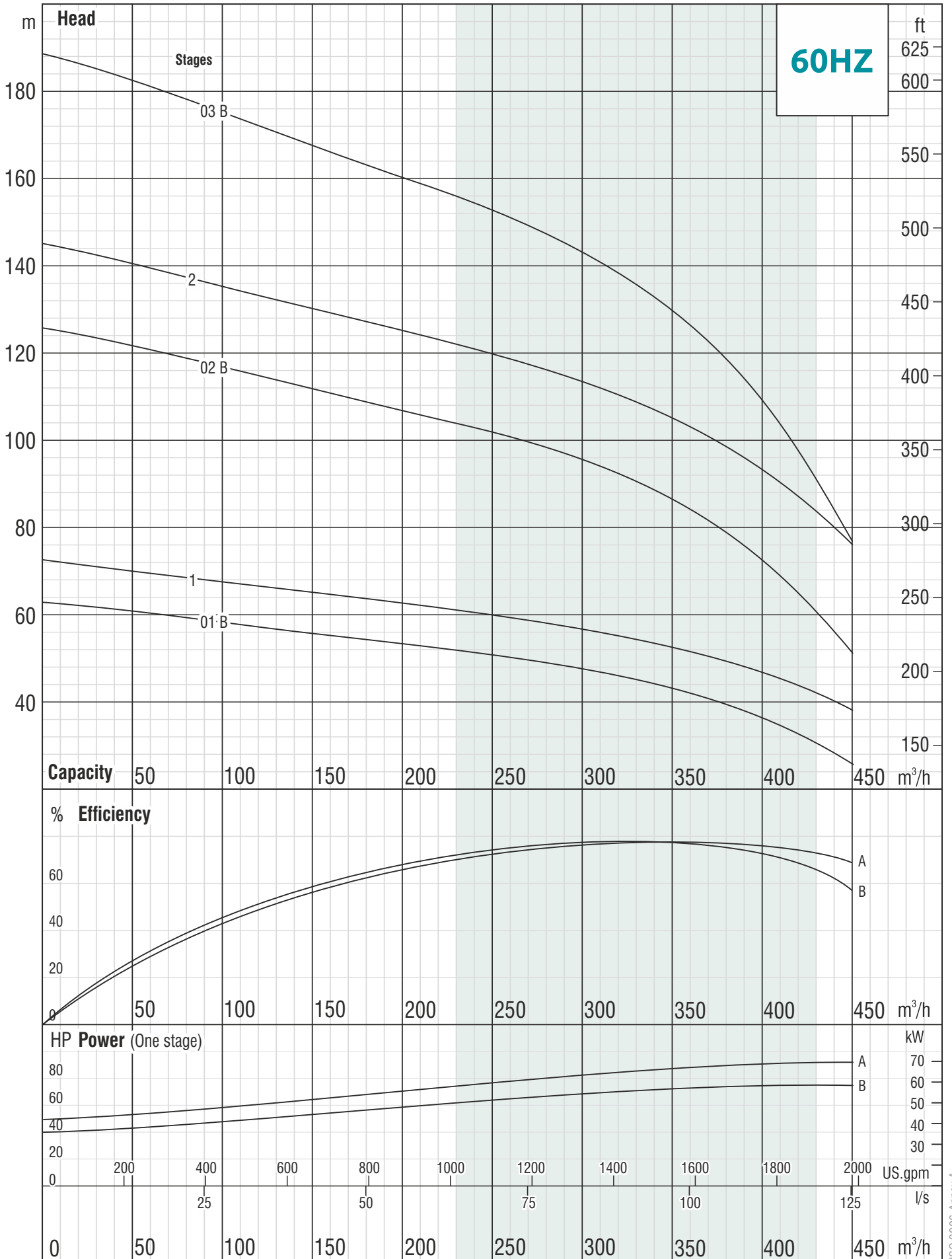
Performance Data

Pump Code	Stage	Motor Power		m ³ /h l/s	0	100	240	280	320	360	400	450
		HP	kW		0	27,78	66,67	77,78	88,89	100,00	111,11	125,00
TS C 10300/01B	1	80	60	Head (m)	63	58	52	49	46	42	36	26
TS C 10300/01	1	100	75		73	68	61	58	55	52	47	38
TS C 10300/02B	2	175	129		126	117	103	98	92	84	73	51
TS C 10300/02	2	200	147		145	135	121	116	110	103	94	76
TS C 10300/03B	3	250	185		189	175	155	147	138	126	109	77

Dimensions and Weights

Pump Code	Dimensions (mm)					Weights (kg)		
	L	LM	LP	ΦM	ΦP	Pump	Motor	Total
TS C 10300/01B	2050	1341	709	192	245	185	70	255
TS C 10300/01	2100	1391	709	192	245	195	70	265
TS C 10300/02B	2531	1610	922	231	245	338	100	438
TS C 10300/02	2661	1740	922	231	245	370	100	470
TS C 10300/03B	2954	1820	1135	231	245	405	130	535





The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³
 Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

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TS C 12380

Cast Iron Submersible Pumps (60 Hz)

8 Vanes / 3500 Rpm (CCW) / 10"- 12" (inside and outside threaded) Outlet Connection Dia. / 49,21 mm Shaft Dia.

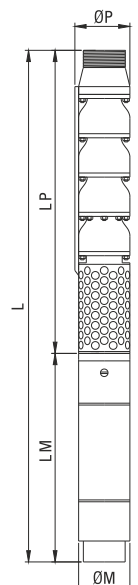


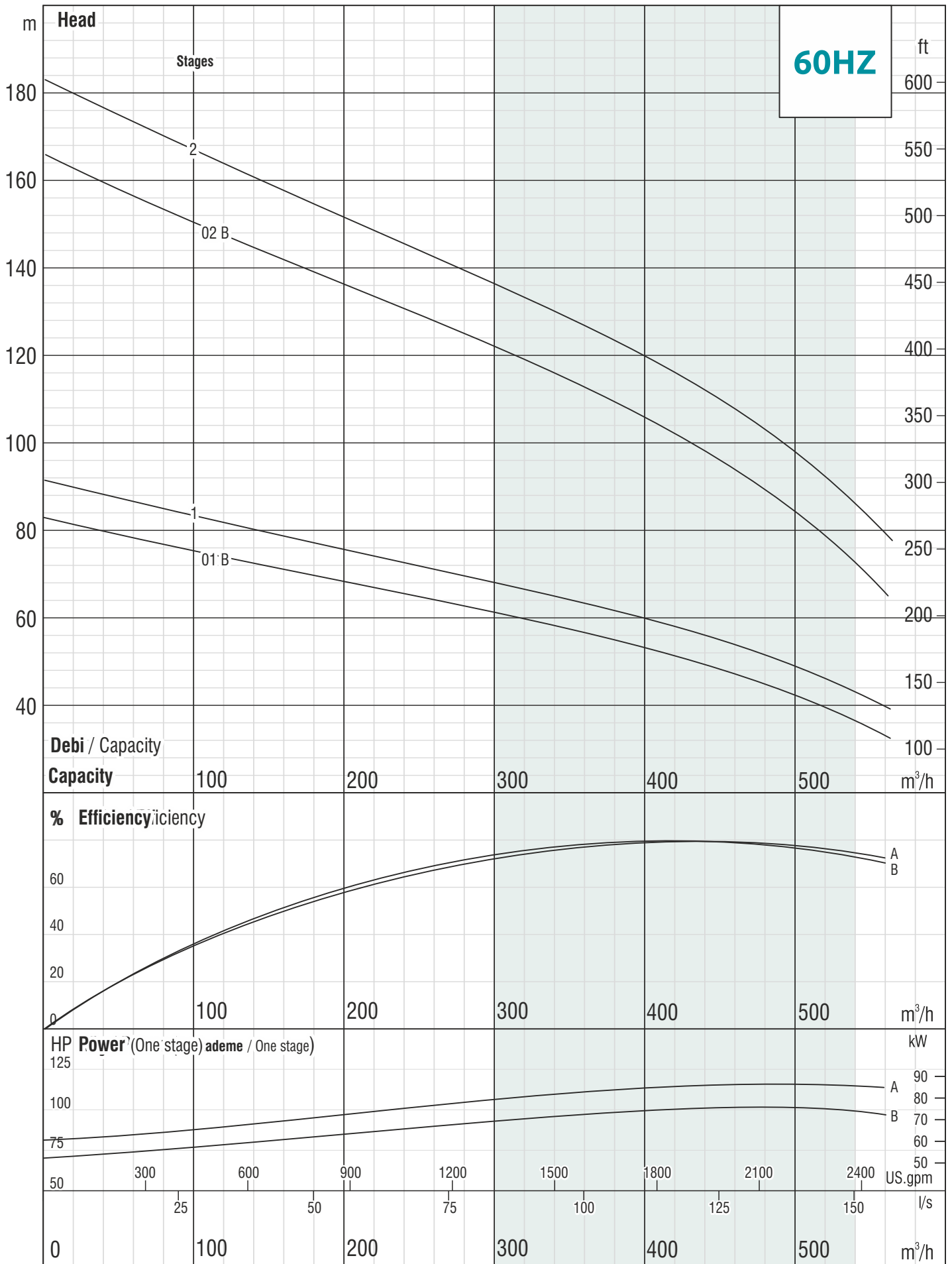
Performance Data

Pump Code	Stage	Motor Power		m ³ /h l/s	0	250	340	380	420	460	500	560
		HP	kW		0	69,44	94,44	105,56	116,67	127,78	138,89	155,56
TS C 12380/01B	1	110	81	Head (m)	83	64	58	55	51	47	42	33
TS C 12380/01	1	125	92		91	71	65	62	58	54	48	39
TS C 12380/02B	2	225	166		166	128	116	110	103	94	83	65
TS C 12380/02	2	250	185		183	143	130	124	116	107	97	78

Dimensions and Weights

Pump Code	Dimensions (mm)					Weights (kg)		
	L	LM	LP	ΦM	ΦP	Pump	Motor	Total
TS C 12380/01B	2331/2230	1471/1370	860	192/231	286	110	210/256	320/366
TS C 12380/01	2396/2290	1536/1430	860	192/231	286	110	212/284	322/394
TS C 12380/02B	2935	1820	1115	231	286	152	400	552
TS C 12380/02	2935	1820	1115	231	286	152	405	557





The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³
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