



Deepwell Submersible Pumps
Stainless Steel (SS) - Series
6", 8" & 10"
50Hz



PowerFlow Deepwell Submersible Pumps Selection Guide

PFP6

Stainless Steel (SS) - Series

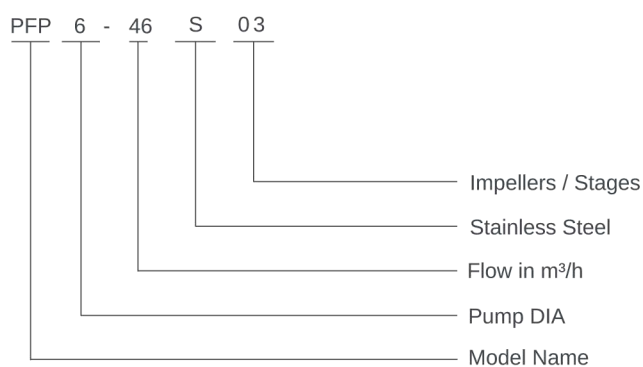
Features

- All stainless steel design & Built-in Jam-free check valve
- NEMA Standards Mounting Specification
- High quality shaft bearing for low friction
- High wear resistance SS Impeller
- SS Strainer prevents the Entry of Sand

Application Fields

- Portable water supply from deep wells
- Agricultural-Irrigation, livestock watering,
- Municipal and Industrial, Pressure boosting
- Mine de-watering, Fountains, etc.

Model Example



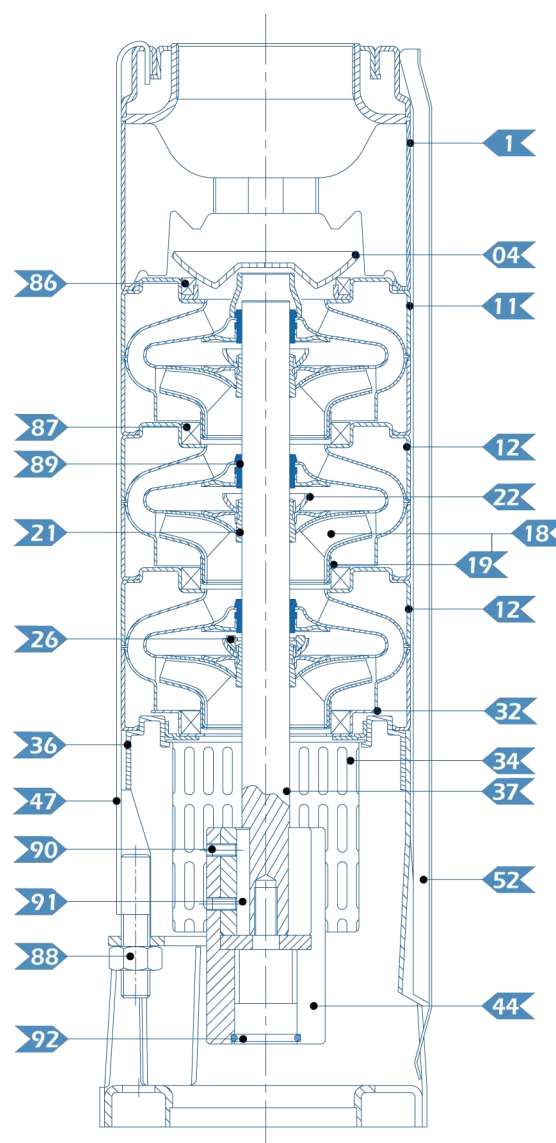
PowerFlow Deepwell Submersible Pumps Selection Guide

PFP6

Stainless Steel (SS) - Series

Parts and Material List

No	Part	Material	Standard
01	Discharge	Stainless Steel	304
04	Valve Cone	Stainless Steel	304
11	Top Diffuser	Stainless Steel	304
12	Diffuser	Stainless Steel	304
18	Impeller	Stainless Steel	304
19	Ring of Impeller	Stainless Steel	304
21	Split Cone	Stainless Steel	304
22	Split Cone Nut	Stainless Steel	304
26	Spacing Washer for Stop Ring	Carbon/Graphite/PTFE	
32	Neck Ring Retainer	Stainless Steel	304
34	Strainer	Stainless Steel	304
36	Suction Interconnector	Stainless Steel	304
37	Pump Shaft	Stainless Steel	431
44	Coupling	Stainless Steel	304
47	Strap	Stainless Steel	304
52	Cable Guard	Stainless Steel	304
86	Valve Seat	SUS304+NBR	
87	Neck Ring	SUS304+NBR	
88	Nut	Stainless Steel	304
89	Bearing	NBR	
90	Screw	Stainless Steel	304
91	Key	Stainless Steel	304
92	O - Ring	NBR	



Summary

© PowerFlow 6" SS-Series submersible pumps are made of high quality 304 or 316 corrosion resistant Stainless Steel. The Shaft are made of high strength 431 SS. The pumps are designed for high efficiency, reliable performance, and a long life time. The pumps are light in weight and ruggedly constructed for heavy duty applications.

© **Pumped Liquids:**

Clean, non-corrosive and non-abrasive liquids.

© **Operating Conditions:**

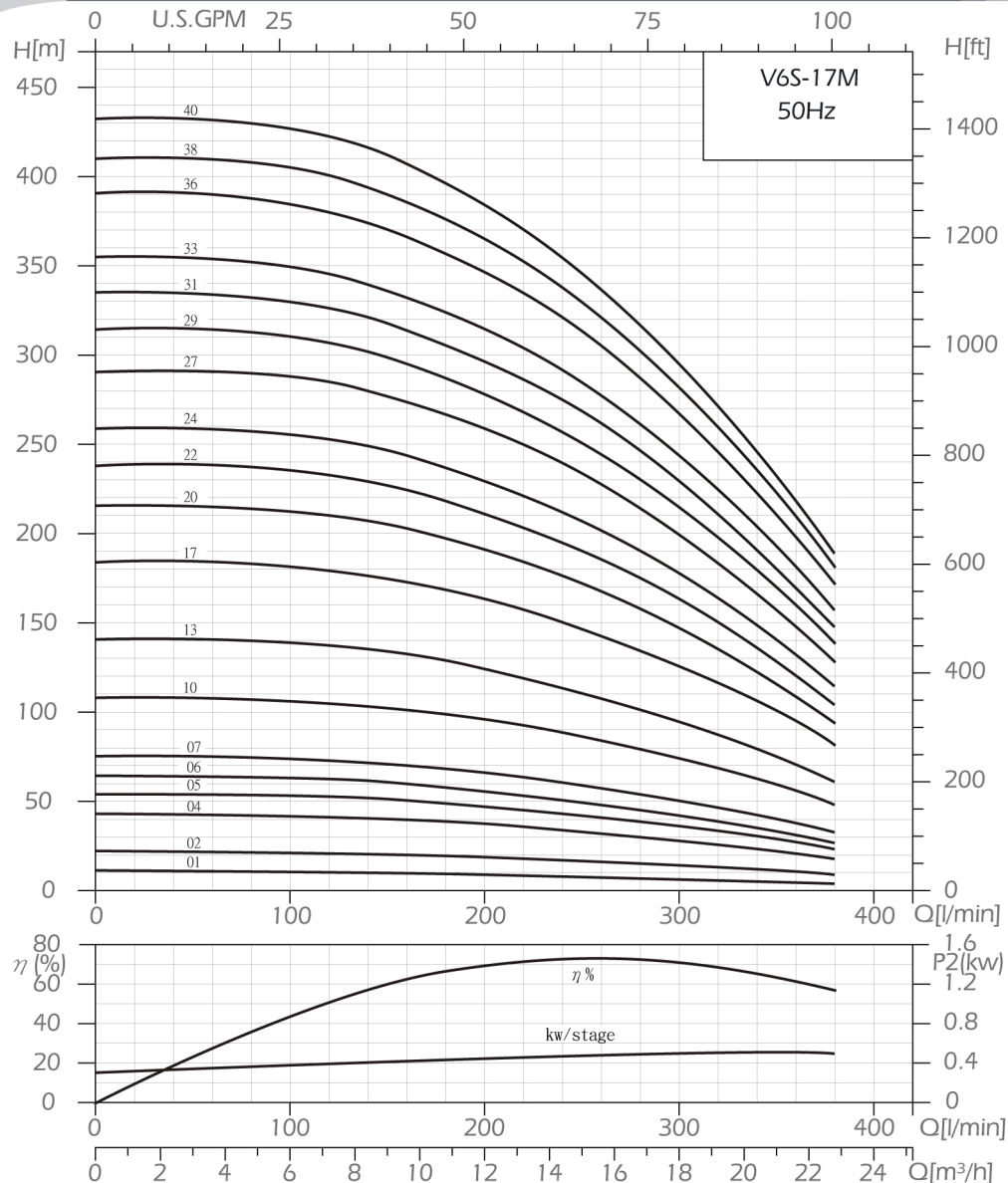
Max. Liquid temperature : 60°C

Sand content: Max. 50 g/m³

PFP6 (SS - Series)

Performance Curves
Selection Chart

PFP6-17



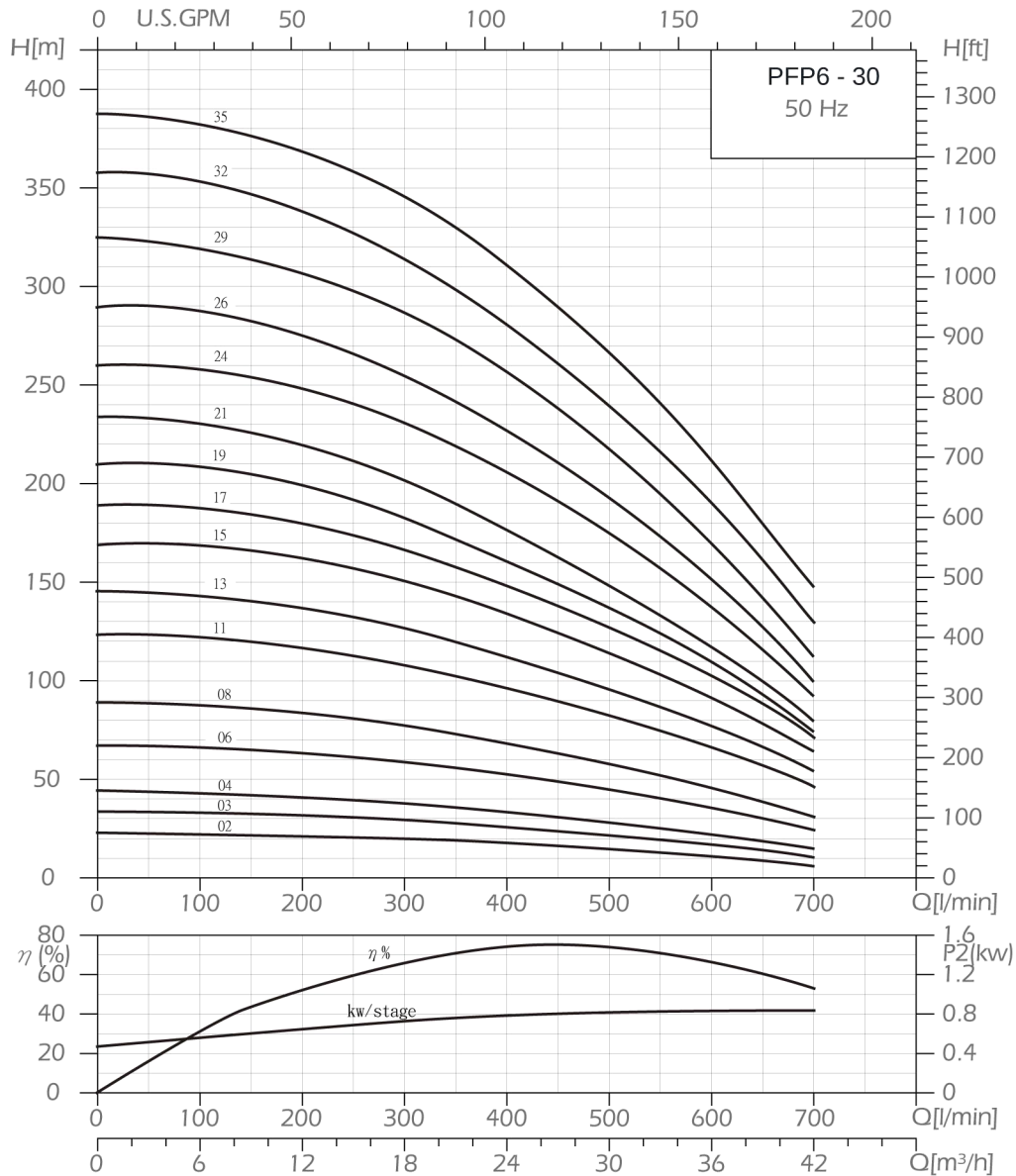
PFP6 - 17 Selection Chart

Type	Stages	Motor		MAX.current		L/MIN	50	100	150	200	250	300	350	383	Weight
		HP	P2 KW	220V	Amp 380V	M³/H									kg
PFP6-17S01	1	0.75	0.55	2.6	1.5		11.5	11	10.5	9.5	8	7	6	4	5
PFP6-17S02	2	1.5	1.1	5.2	3.0		22	21.5	20	19	17.5	14	12	9	6.4
PFP6-17S04	4	3	2.2	9.5	5.5		42.5	42	40	38	33	28.5	23	18	9.3
PFP6-17S05	5	4	3	13.3	7.7		53	52	50.5	47.5	42.5	37	28.5	22	10.8
PFP6-17S06	6	5	3.7	15.4	8.9		64	63	60	56	50	43	34	27	12.2
PFP6-17S07	7	5.5	4	17	10.4		75	74	70	66	59	50.5	40	32	13.7
PFP6-17S10	10	7.5	5.5	22.2	12.8		108	107	102	95	86	74	58	48	18
PFP6-17S13	13	10	7.5	28.5	16.5		141	139	133	124	112	95	75	60	22.4
PFP6-17S17	17	12.5	9.3	36	20.9		184	182	175	163	147	126	100	80	28.2
PFP6-17S20	20	15	11	41.8	24.2		216	213	206	192	173	147	116	95	32.5
PFP6-17S22	22	17.5	13	50	29		239	237	228	212	190	163	129	105	35.4
PFP6-17S24	24	17.5	13	50	29		260	257	247	230	208	178	140	115	38.3
PFP6-17S24	27	20	15	55	32		291	288	277	259	234	200	158	128	42.7
PFP6-17S29	29	25	18.5	69	40		314	311	300	279	250	215	170	138	45.6
PFP6-17S31	31	25	18.5	69	40		335	330	318	298	269	230	181	148	48.5
PFP6-17S33	33	25	18.5	69	40		355	350	337	315	285	243	191	157	51.4
PFP6-17S36	36	30	22	81	47		390	385	371	348	313	268	210	170	55.7
PFP6-17S38	38	30	22	81	47		410	405	390	365	330	281	222	180	58.6
PFP6-17S40	40	30	22	81	47		433	428	412	384	346	296	235	190	61.5

PFP6 (SS - Series)

Performance Curves Selection Chart

PFP6-30



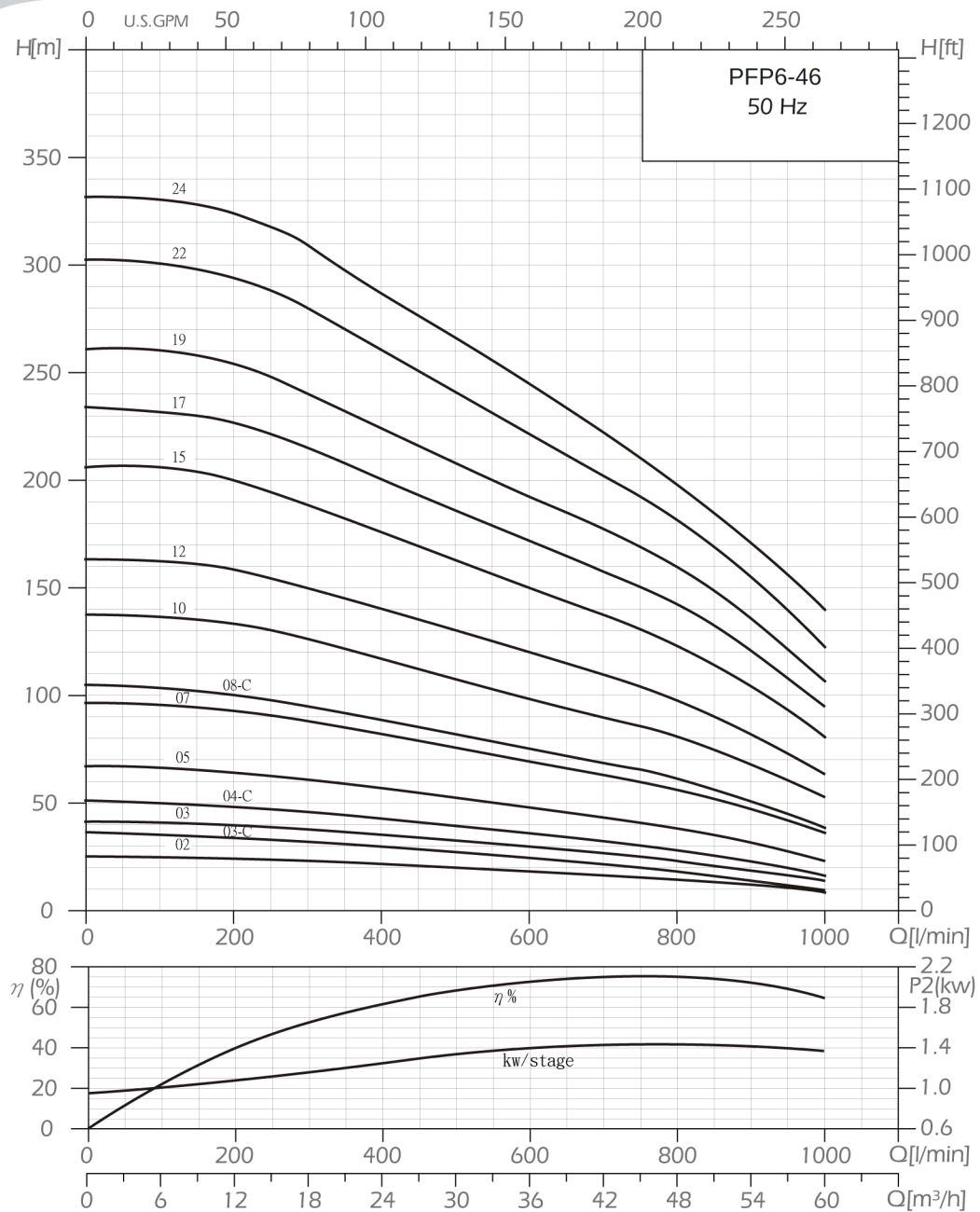
PFP6 - 30 Selection Chart

Type	Stages		Motor	MAX.current	L/MIN	100	150	200	250	300	350	400	450	500	550	600	650	700	Weight	
			HP kW	Amp 220V 380V	M³/H	6	9	12	15	18	21	24	27	30	33	36	39	42	kg	
PFP6-30S02	2	Discharge : 3"	3	2.2	9.5 5.5	H-TOTAL HEAD IN METERS	23	22	21	20	19	18	17	16	15	13	11	9	6	8.4
PFP6-30S03	3		4	3	13.3 7.7		33	32	31	30	29	28	26	24	22	20	17	14	11	10.1
PFP6-30S04	4		5	3.7	15.4 8.9		43	42	41	40	38	36	34	31	28	26	23	19	15	11.8
PFP6-30S06	6		7.5	5.5	22.2 12.8		67	64	62	60	58	56	52	49	45	40	36	30	25	15.2
PFP6-30S08	8		10	7.5	28.5 16.5		88	87	84	81	78	73	68	64	58	53	46	38	31	18.6
PFP6-30S11	11		15	11	41.8 24.2		122	120	117	112	108	102	97	90	83	76	67	57	47	23.6
PFP6-30S13	13		15	11	41.8 24.2		143	140	137	132	127	120	113	105	97	87	77	66	55	27
PFP6-30S15	15		20	15	55 32		168	166	162	157	150	142	134	124	113	102	90	77	65	30.4
PFP6-30S17	17		20	15	55 32		188	185	180	173	167	158	148	138	127	116	103	88	71	33.8
PFP6-30S19	19		25	18.5	69 40		208	205	199	192	182	172	161	150	137	125	110	94	77	37.2
PFP6-30S21	21		25	18.5	69 40		230	226	220	212	202	190	177	164	149	134	117	100	80	40.6
PFP6-30S24	24		30	22	81 47		258	254	248	240	230	219	207	191	175	156	137	117	93	45.6
PFP6-30S26	26		30	22	81 47		287	282	275	266	255	242	227	212	194	173	152	127	100	49
PFP6-30S29	29		35	26	96 56		319	314	307	298	287	273	257	240	220	196	170	143	113	54.1
PFP6-30S32	32		40	30	111 64		353	347	338	327	313	298	281	261	240	217	190	160	130	59.2
PFP6-30S35	35	40	30	111 64	382	377	368	358	346	329	311	290	267	240	211	180	148	64.3		

PFP6 (SS - Series)

Performance Curves
Selection Chart

PFP6-46



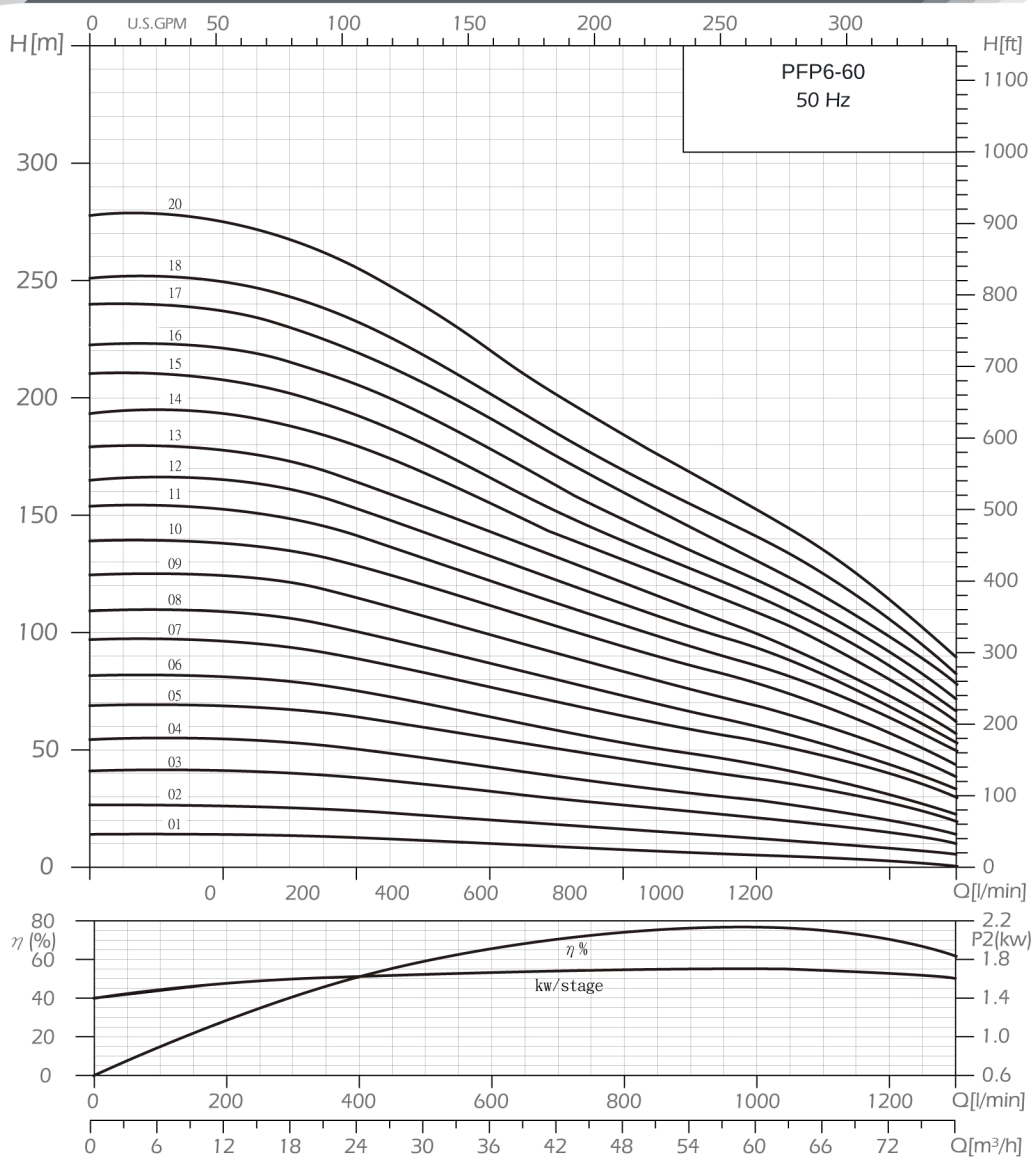
PFP6 - 46 Selection Chart

Type	Stages	Motor P2 HP kW	MAX.current Amp 220V 380V	L/MIN M³/H	200	250	300	350	400	450	500	600	700	800	900	1000	Weight kg
PFP6-46S02	2	4 3	13.3 7.7	H: TOTAL HEAD IN METERS	12	15	18	21	24	27	30	36	42	48	54	60	9.2
PFP6-46S03	3	5 3.7	15.4 8.9		24	23.5	23	22.5	22	21	20	18	17	15	12	9	11.5
PFP6-46S03	3	7.5 5.5	22.2 12.8		40	39	38	37	35	34	33	29	27	23	18	14	11.5
PFP6-46S04	4	7.5 5.5	22.2 12.8		49	47	46	45	43	41	39	36	32	28	23	17	13.8
PFP6-46S05	5	10 7.5	28.5 16.5		65	63	61	59	57	55	53	48	44	39	32	24	16
PFP6-46S07	7	15 11	41.8 24.2		94	92	88	85	82	79	76	70	64	57	47	37	20.6
PFP6-46S08	8	15 11	41.8 24.2		100	98	95	92	88	85	82	76	69	61	51	39	22.9
PFP6-46S10	10	20 15	55 32		133	130	127	122	117	112	107	98	90	80	67	53	27.4
PFP6-46S12	12	25 18.5	69 40		158	155	150	145	140	135	130	120	110	98	83	64	32
PFP6-46S15	15	30 22	81 47		200	195	189	183	176	169	163	150	138	124	103	81	38.8
PFP6-46S17	17	35 26	96 56		227	222	215	208	200	193	186	172	158	143	121	96	43.4
PFP6-46S19	19	40 30	111 64		254	248	241	233	224	216	208	193	178	160	136	107	47.9
PFP6-46S22	22	50 37	138 80		294	288	280	270	260	251	241	222	203	183	155	123	54.8
PFP6-46S24	24	50 37	138 80		325	317	309	298	287	276	265	244	223	199	171	140	59.3

PFP6 (SS - Series)

Performance Curves
Selection Chart

PFP6-60



PFP6 - 60 Selection Chart

Type	Stages		Motor		MAX.current		L/MIN	300	350	400	450	500	600	700	800	900	1000	1100	1200	1300	Weight
			HP	P2 KW	Amp 220V	380V	M³/H														kg
PFP6-60S01	1	Discharge : RP 3" or 4"	3	2.2	9.5	5.5		13	12.5	12	11.5	11	10	8	7	6	5	4	2	1	6.9
PFP6-60S02	2		5.5	4	15.4	8.9		26	25	24	23	22	20	18	16	14	13	11	8	5	9.2
PFP6-60S03	3		7.5	5.5	22.2	12.8		40	39	38	37	36	32	28	26	24	21	18	14	10	11.5
PFP6-60S04	4		10	7.5	28.5	16.5		53	52	51	48	47	43	38	35	32	28	25	20	14	13.7
PFP6-60S05	5		12.5	9.3	36	20.9		67	66	64	62	60	55	50	46	42	38	33	27	19	16
PFP6-60S06	6		15	11	41.8	24.2		79	78	76	73	70	64	58	53	48	44	38	32	23	18.3
PFP6-60S07	7		17.5	13	50	29		94	92	89	86	84	77	70	64	59	54	47	40	29	20.6
PFP6-60S08	8		20	15	55	32		106	104	101	97	94	87	80	73	67	60	53	44	33	22.9
PFP6-60S09	9		25	18.5	69	40		122	118	116	112	108	99	91	83	76	69	61	51	38	25.1
PFP6-60S10	10		25	18.5	69	40		135	132	128	125	120	111	102	95	87	78	68	57	45	27.4
PFP6-60S11	11		30	22	81	47		148	146	142	137	132	122	112	103	95	86	76	64	49	29.7
PFP6-60S12	12		30	22	81	47		162	157	153	148	143	133	122	112	103	94	83	68	53	32
PFP6-60S13	13		35	26	96	56		173	169	165	160	155	143	132	121	110	100	87	73	57	34.3
PFP6-60S14	14		35	26	96	56		188	184	180	175	168	156	142	130	120	109	96	80	63	36.5
PFP6-60S15	15		35	26	96	56		203	197	193	187	180	166	152	138	127	116	103	86	67	38.8
PFP6-60S16	16		40	30	111	64		216	211	206	200	193	178	162	148	135	123	108	92	72	41.1
PFP6-60S17	17		50	37	138	80		230	226	220	214	207	192	175	158	145	132	116	97	78	43.4
PFP6-60S18	18		50	37	138	80		243	238	233	226	218	202	185	170	155	141	126	107	83	45.7
PFP6-60S19	20		50	37	138	80		267	263	256	248	239	220	201	184	168	153	136	115	90	50

PowerFlow Deepwell Submersible Pumps Selection Guide

PFP8

Stainless Steel (SS) - Series

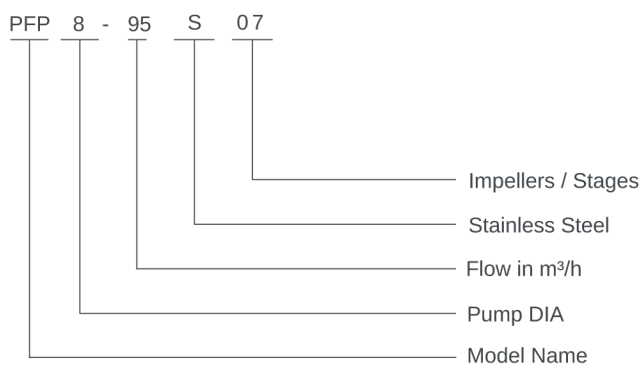
Features

- All stainless steel design & Built-in Jam-free check valve
- NEMA Standards Mounting Specification
- High quality shaft bearing for low friction
- High wear resistance SS Impeller
- SS Impeller & Diffuser ensuring optimal performance

Application Fields

- Municipal Water supply, treatment & distribution.
- Agricultural-Irrigation, livestock watering, etc.
- Industrial cooling, cleaning and production
- Pressure boosting & Fountains, etc.

Model Example



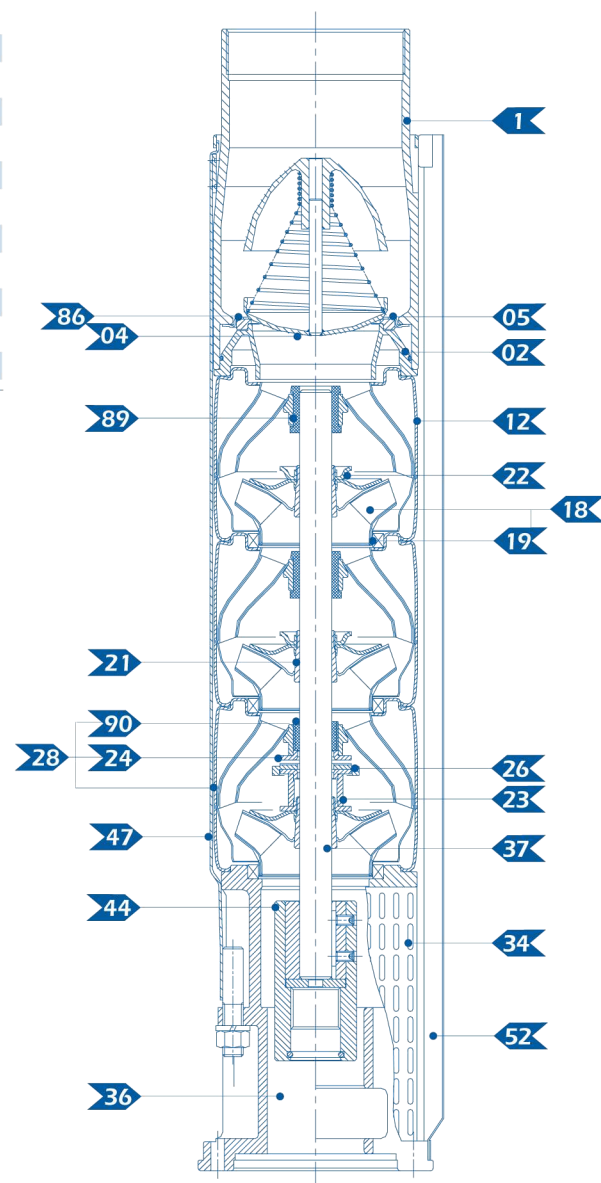
PowerFlow Deepwell Submersible Pumps Selection Guide

PFP8

Stainless Steel (SS) - Series

Parts and Material List

No	Part	Material	Standard
01	Discharge	Stainless Steel	304
02	Lower Valve Seat Retainer	Stainless Steel	304
04	Valve Cup	Stainless Steel	304
05	Upper Valve Seat Retainer	Stainless Steel	304
12	Diffuser	Stainless Steel	304
18	Impeller	Stainless Steel	304
19	Ring of Impeller	Stainless Steel	304
21	Split Cone	Stainless Steel	304
22	Split Cone Nut	Stainless Steel	304
23	Nut for Stop Ring	Stainless Steel	304
24	Stop Ring	Stainless Steel	304
26	Spacing Washer for Stop Ring	Carbon/Graphite/PTFE	
28	Bottom Diffuser	Stainless Steel	304
34	Strainer	Stainless Steel	304
36	Suction Interconnector	Stainless Steel	304
37	Pump Shaft	Stainless Steel	431
44	Coupling	Stainless Steel	304
47	Strap	Stainless Steel	304
52	Cable Guard	Stainless Steel	304
86	Valve Seat	NBR	
89	Bearing	NBR	
90	Bearing	SUS304 + NBR	



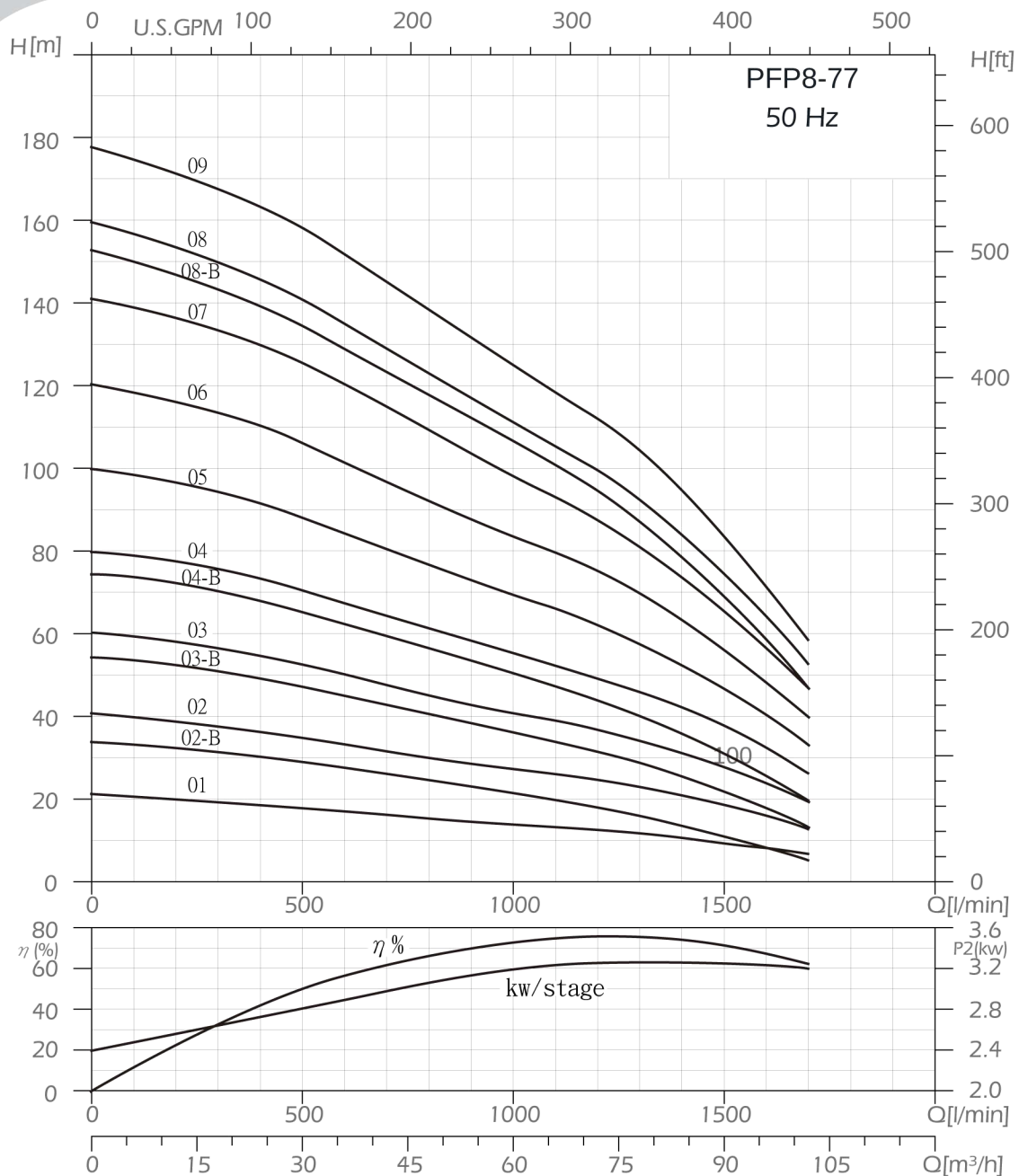
Summary

- PowerFlow 8" SS submersible pumps are designed for heavy duty and high volume pumping applications. High efficient hydraulic Impeller and diffuser designs reduce energy requirements and Provide long and dependable service life, even in difficult environments.
- Pumped Liquids:**
Clean, non-corrosive and non-abrasive liquids.
- Operating Conditions:**
Max. Liquid temperature : 60°C
Sand content: Max. 50 g/m³

PFP8 (SS - Series)

Performance Curves
Selection Chart

PFP8-77



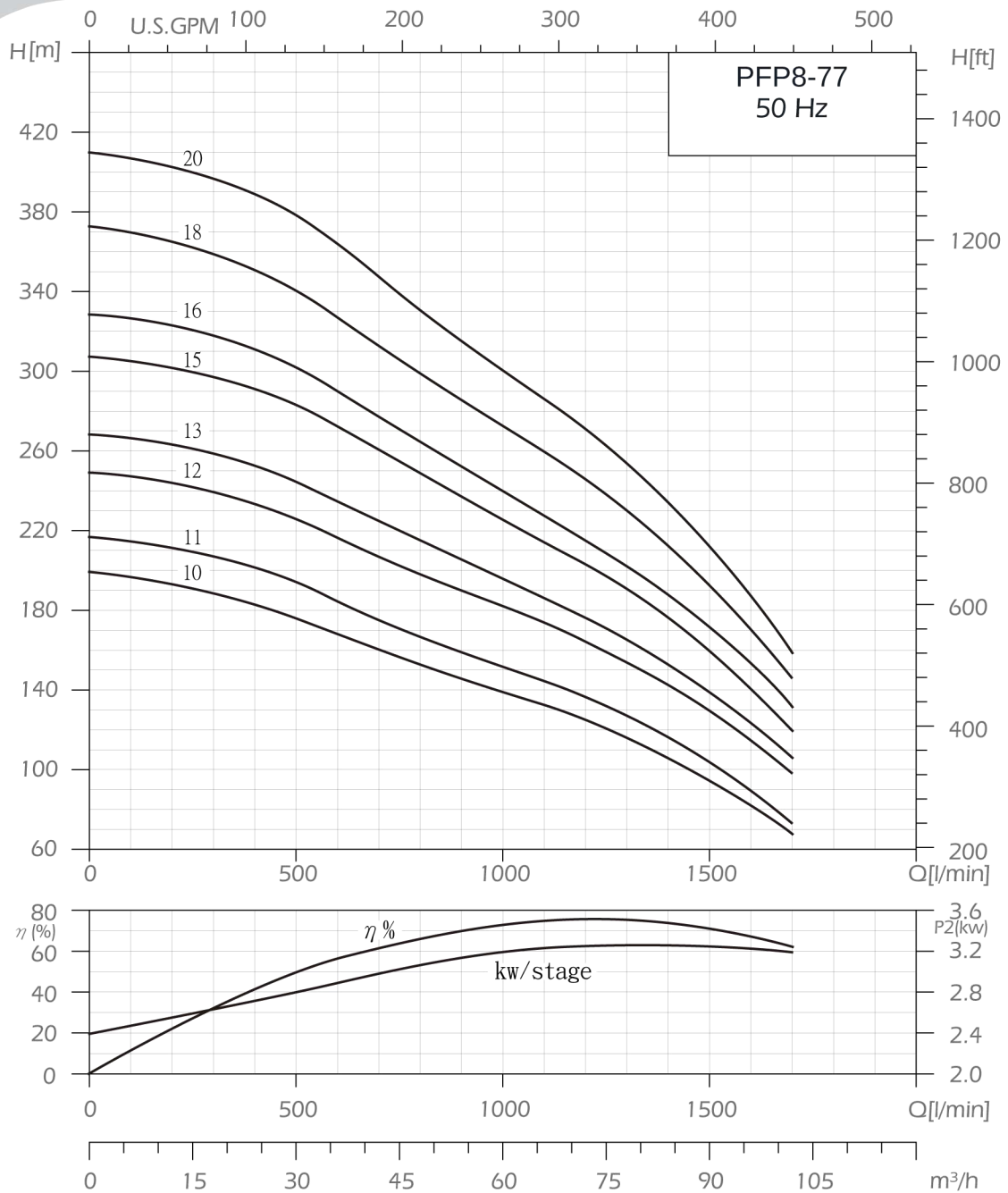
PFP8-77 Selection Chart

Type	Stages		Motor	MAX.current	L/MIN	200	300	400	500	600	700	800	900	1100	1300	1500	1700	Weight	
			HP	P2 KW	Amp 220V 380V	M³/H	12	18	24	30	36	42	48	54	66	78	90	102	kg
PFP8-77S01	1	Discharge : RP 5" or 5" Flange	7.5	5.5	21.9	12.7	20	19.5	19	18	17	16	15	14	13	12	9	7	25.1
PFP8-77S02	2		7.5	5.5	21.9	12.7	33	32	30	28	27	26	25	23	20	26	11	6	28.7
PFP8-77S02	2		10	7.5	28.5	16.5	38	37	36	35	33	32	30	28	26	23	18	13	28.7
PFP8-77S03	3		12.5	9.3	36	20.9	53	51	49	47	45	43	40	38	34	28	22	13	32.3
PFP8-77S03	3		15	11	41.8	24.2	58	57	55	53	50	47	45	43	39	35	28	20	32.3
PFP8-77S04	4		17.5	13	50	29	72	70	68	65	62	59	56	53	47	40	31	20	35.9
PFP8-77S04	4		20	15	55	32	77	76	74	71	67	64	61	58	53	46	37	27	35.9
PFP8-77S05	5		25	18.5	69	40	96	94	92	88	84	80	76	73	66	57	46	33	39.5
PFP8-77S06	6		30	22	81	47	116	113	110	106	101	96	92	88	80	70	56	40	43
PFP8-77S07	7		35	26	96	56	136	133	130	126	120	115	109	104	93	81	65	47	46.6
PFP8-77S08	8	35	26	96	56	147	143	139	134	129	123	117	112	101	87	69	47	50.2	
PFP8-77S08	8	40	30	111	64	153	150	146	141	135	129	123	117	105	93	75	53	50.2	
PFP8-77S09	9	40	30	111	64	171	167	163	158	152	145	138	131	118	104	84	58	53.8	

PFP8 (SS - Series)

Performance Curves
Selection Chart

PFP8-77



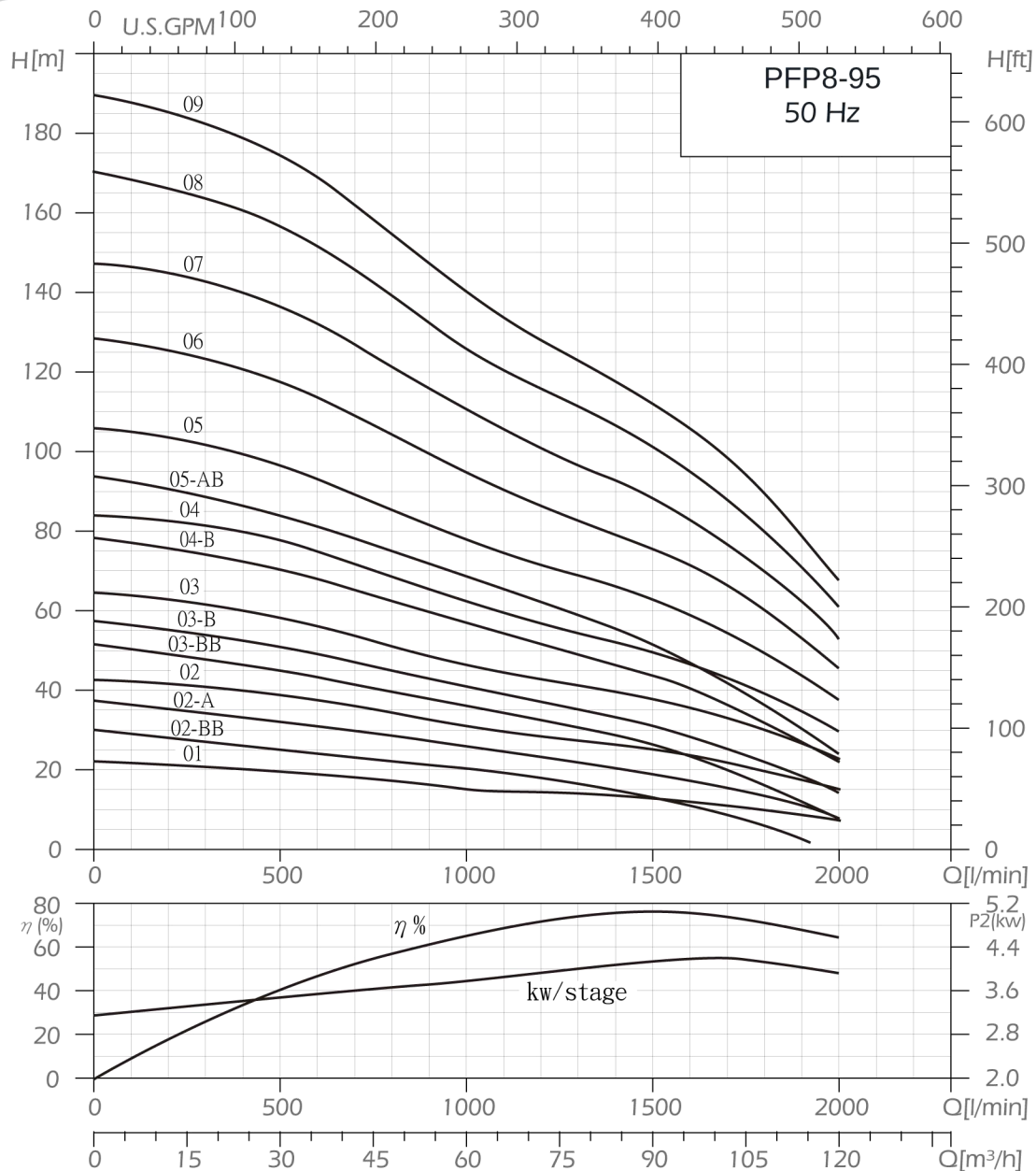
PFP8 - 77 Selection Chart

Type	Stages		Motor	MAX.current	L/MIN	200	300	400	500	600	700	800	900	1100	1300	1500	1700	Weight	
			HP	KW	Amp	M³/H	12	18	24	30	36	42	48	54	66	78	90	102	kg
PFP8-77S10	10	Discharge : RP 5" or 5" Flange	50	37	138	80	193	188	183	177	168	160	152	145	132	117	94	68	57.4
PFP8-77S11	11		50	37	138	80	211	207	202	195	186	176	167	159	145	128	104	74	61
PFP8-77S12	12		60	45	154	89	244	240	234	227	217	207	198	190	173	154	130	99	66
PFP8-77S13	13		75	55	192	111	263	259	252	244	235	224	214	205	187	166	139	107	69.6
PFP8-77S15	15		75	55	192	111	302	298	292	284	273	260	248	237	215	191	160	120	76.8
PFP8-77S16	16		85	63	240	139	322	318	312	302	290	278	265	252	228	202	172	132	80.4
PFP8-77S18	18		85	63	240	139	365	359	352	341	328	312	298	285	260	230	193	147	87.6
PFP8-77S20	20		100	75	256	148	402	397	389	379	364	347	330	315	287	254	212	159	94.8

PFP8 (SS - Series)

Performance Curves
Selection Chart

PFP8-95



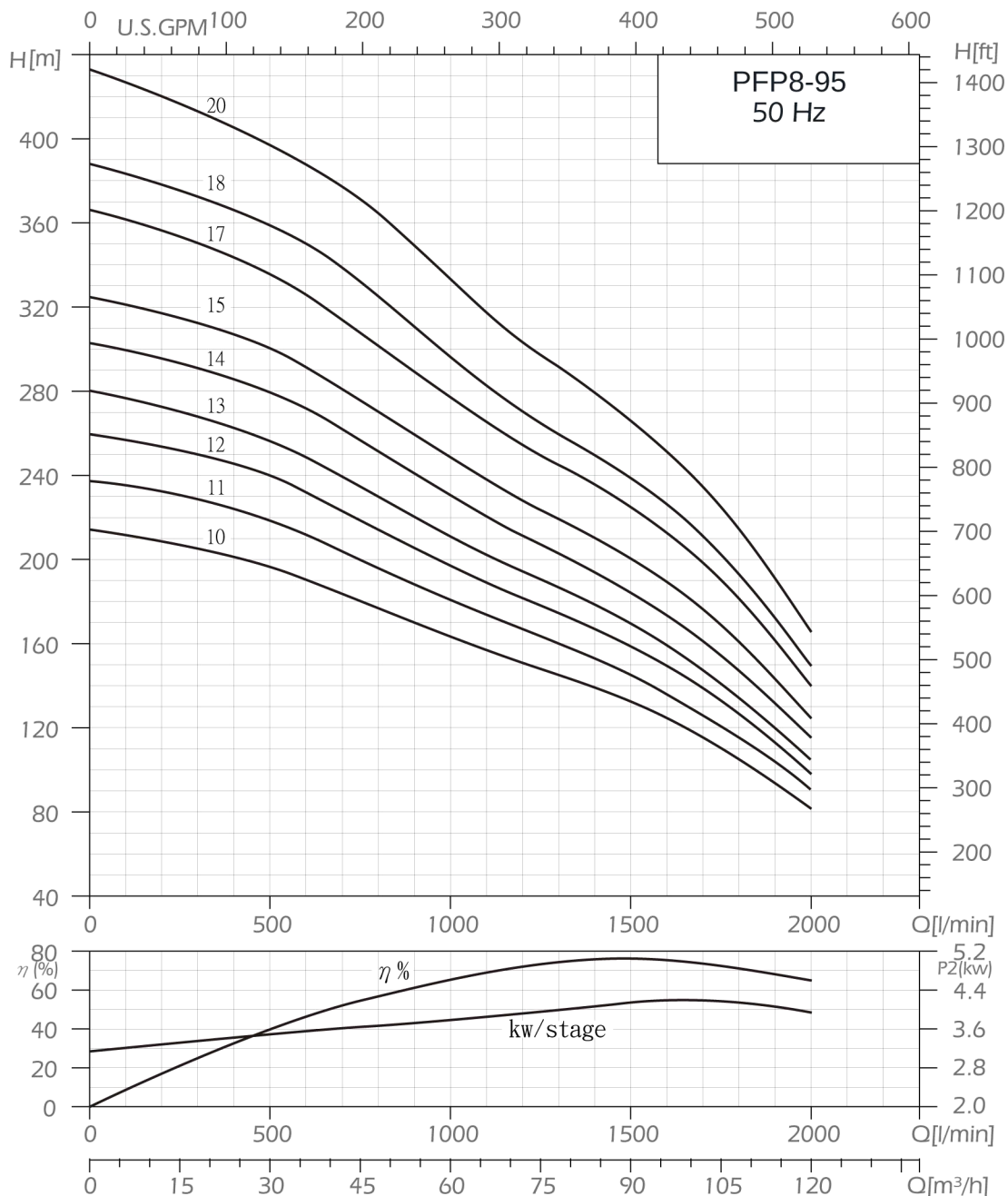
PFP8 - 95 Selection Chart

Type	Stages		Motor		MAX.current	L/MIN	300	400	500	600	700	800	1000	1200	1400	1600	1800	2000	Weight
			HP	KW	220V Amp	380V M³/H	18	24	30	36	42	48	60	72	84	96	108	120	kg
PFP8-95S01	1	Discharge : RP 5" or 5" Flange	7.5	5.5	21.9	12.7	21	20	19	18	17.5	17	15	14	13	12	10	8	25.1
PFP8-95S02	2		7.5	5.5	21.9	12.7	27	26	25	24	23	22	20	18	15	11	5	0	28.7
PFP8-95S02	2		10	7.5	28.5	16.5	34	33	32	31	30	28	26	24	21	17	13	8	28.7
PFP8-95S02	2		12.5	9.3	36	20.9	41	40	39	37	36	34	31	29	26	23	20	15	28.7
PFP8-95S03	3		12.5	9.3	36	20.9	48	46	45	43	41	40	36	33	28	23	16	8	32.3
PFP8-95S03	3		15	11	41.8	24.2	54	53	51	49	47	45	41	37	33	28	22	15	32.3
PFP8-95S03	3		17.5	13	50	29	62	60	59	57	54	51	47	43	40	35	30	23	32.3
PFP8-95S04	4		20	15	55	32	74	73	71	68	65	62	56	52	47	40	32	22	35.9
PFP8-95S04	4		25	18.5	69	40	82	80	78	75	72	68	62	57	53	47	39	30	35.9
PFP8-95S05	5	25	18.5	69	40	89	87	84	82	78	75	68	62	55	47	36	25	39.5	
PFP8-95S05	5	30	22	81	47	102	100	97	94	90	85	77	72	66	59	50	38	39.5	
PFP8-95S06	6	35	26	96	56	123	121	118	114	110	104	94	86	79	72	60	46	43	
PFP8-95S07	7	40	30	111	64	143	140	137	132	127	121	110	101	93	83	70	53	46.6	
PFP8-95S08	8	50	37	138	80	164	160	157	152	146	139	126	116	106	95	80	62	50.2	
PFP8-95S09	9	50	37	138	80	182	179	175	169	163	155	140	128	118	106	90	68	53.8	

PFP8 (SS - Series)

Performance Curves
Selection Chart

PFP8-95



PFP8 - 95 Selection Chart

Type	Stages		Motor		MAX.current		L/MIN	300	400	500	600	700	800	1000	1200	1400	1600	1800	2000	Weight
			HP	P2 KW	220V Amp	380V	M³/H	18	24	30	36	42	48	60	72	84	96	108	120	kg
PFP8-95S10	10	Discharge : RP 5" or 5" Flange	60	45	154	89	H:TOTAL HEAD IN METERS	206	201	197	190	183	177	162	150	140	124	105	82	58.8
PFP8-95S11	11		75	55	192	111		230	225	220	212	204	196	180	167	152	137	116	90	62.4
PFP8-95S12	12		75	55	192	111		250	245	240	231	222	214	197	181	167	150	126	99	66
PFP8-95S13	13		75	55	192	111		268	263	258	250	240	230	210	195	180	160	135	106	69.6
PFP8-95S14	14		85	63	240	139		291	286	280	271	261	251	230	210	194	174	147	116	73.2
PFP8-95S15	15		100	75	256	148		312	308	300	292	281	270	248	228	210	190	160	126	76.7
PFP8-95S17	17		100	75	256	148		350	344	336	327	316	302	277	255	235	212	180	140	84
PFP8-95S18	18		125	93	335	194		372	366	360	350	340	326	296	270	250	227	192	150	87.6
PFP8-95S20	20		125	93	335	194		412	406	397	388	378	365	333	302	279	251	214	166	94.8

PowerFlow Deepwell Submersible Pumps Selection Guide

PFP10

Stainless Steel (SS) - Series

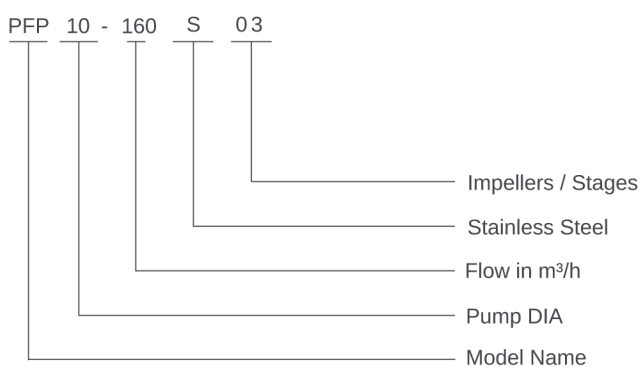
Features

- All stainless steel design & Built-in Jam-free check valve
- NEMA Standards Mounting Specification
- High quality shaft bearing for low friction
- High wear resistance SS Impeller
- SS Strainer prevents the Entry of Sand

Application Fields

- Municipal Water supply, treatment & distribution.
- Agricultural-Irrigation, livestock watering, etc.
- Industrial cooling, cleaning and production
- Pressure boosting & Fountains, etc.

Model Example



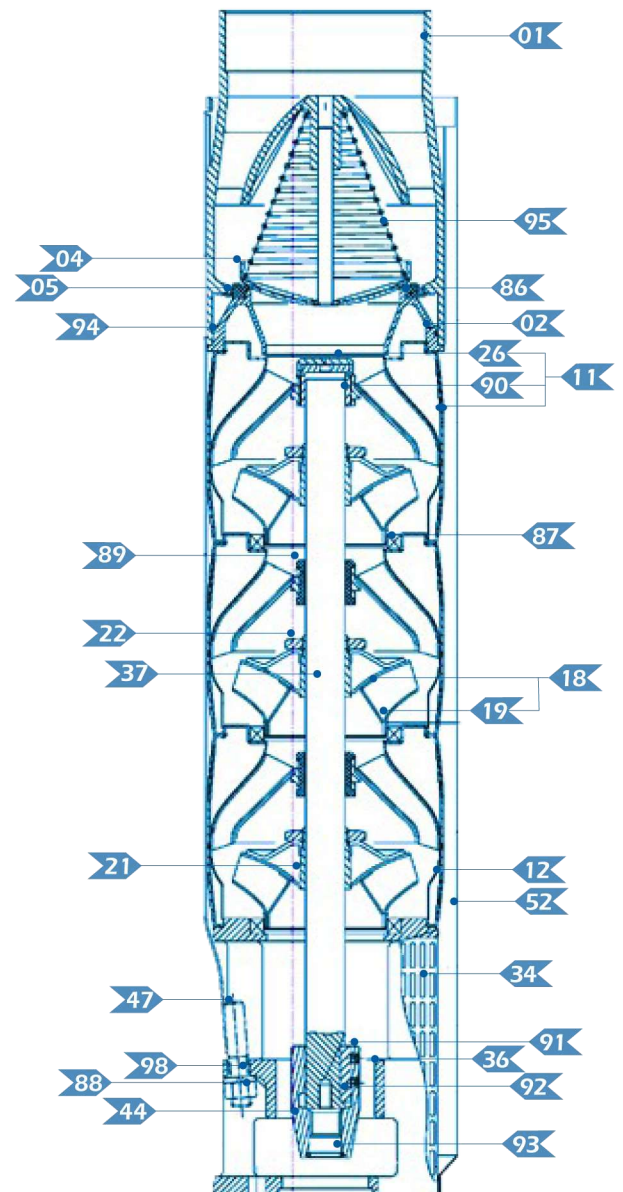
PowerFlow Deepwell Submersible Pumps Selection Guide

PFP10

Stainless Steel (SS) - Series

Parts and Material List

No	Part	Material	Standard
01	Discharge	Stainless Steel	304
02	Lower Valve Seat Retainer	Stainless Steel	304
04	Valve Cup	Stainless Steel	304
05	Upper Valve Seat Retainer	Stainless Steel	304
11	Top Diffuser	Stainless Steel	304
12	Diffuser	Stainless Steel	304
18	Impeller	Stainless Steel	304
19	Ring of Impeller	Stainless Steel	304
21	Split Cone	Stainless Steel	304
22	Split Cone Nut	Stainless Steel	304
26	Spacing	Carbon/Graphite/PTFE	
34	Strainer	Stainless Steel	304
36	Suction Interconnector	Stainless Steel	304
37	Pump shaft	Stainless Steel	431
44	Coupling	Stainless Steel	304
47	Strap	Stainless Steel	304
52	Cable Guard	Stainless Steel	304
86	Valve Seat	NBR	
87	Neck Ring	NBR+SUS 304	
88	Nut	Stainless Steel	304
89	Bearing	NBR	
90	Bearing	NBR+SUS 304	
91	Screw	Stainless Steel	304
92	Key	Stainless Steel	304
93	O-ring	NBR	
94	O-ring	NBR	
95	Spring	Stainless Steel	304
98	Spring Washer	Stainless Steel	304



Summary

◎ PowerFlow 10" SS-Series submersible pumps are designed for heavy duty And high volume pumping applications. High efficient hydraulic Impeller and diffuser designs reduce energy equirements and Provide long and dependable service life, even in difficult environments.

◎ **Pumped Liquids:**

Clean, non-corrosive and non-abrasive liquids.

◎ **Operating Conditions:**

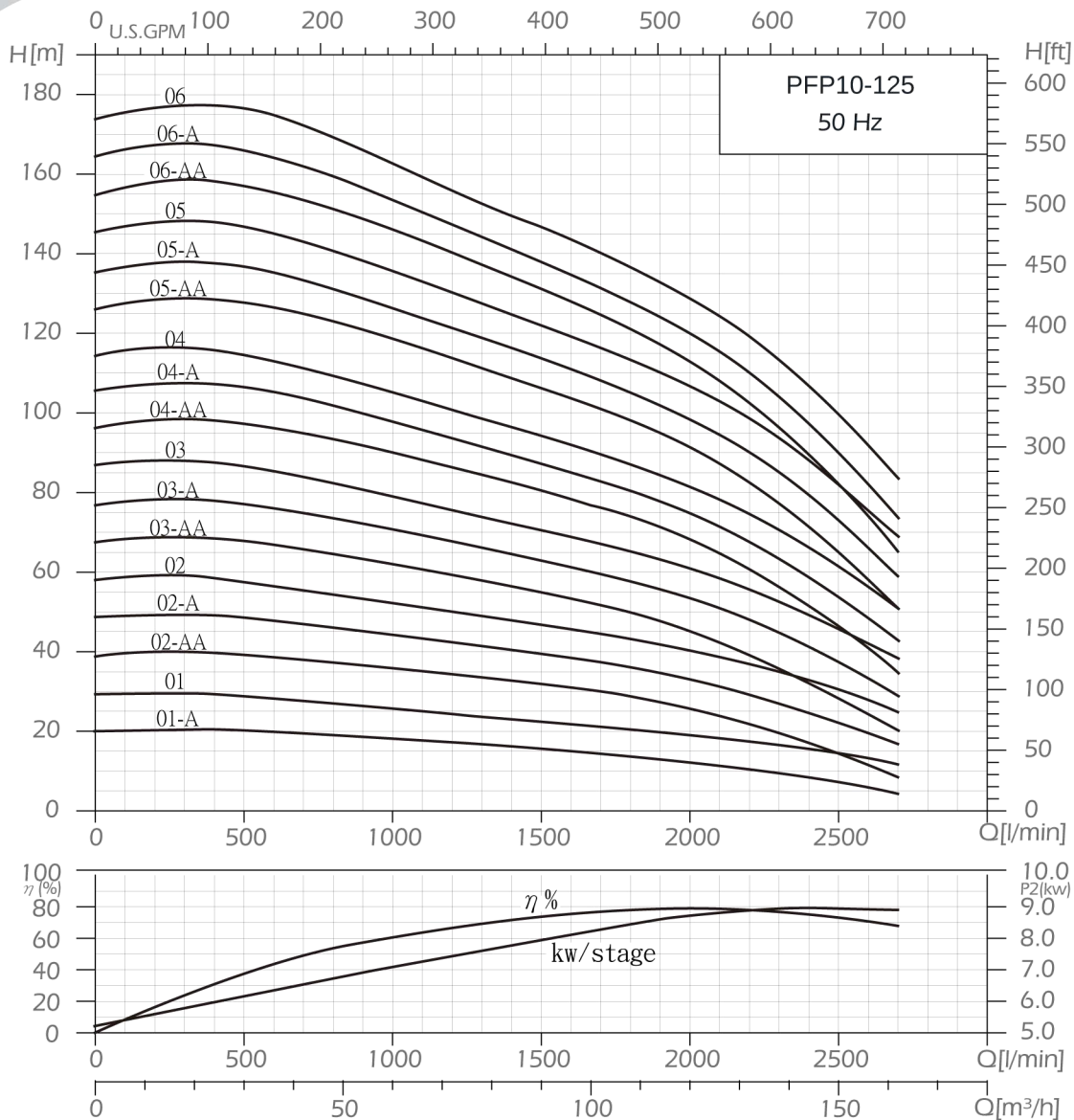
Max. Liquid temperature : 60°C

Sand content: Max. 50 g/m³

PFP10 (SS - Series)

Performance Curves
Selection Chart

PFP10-125



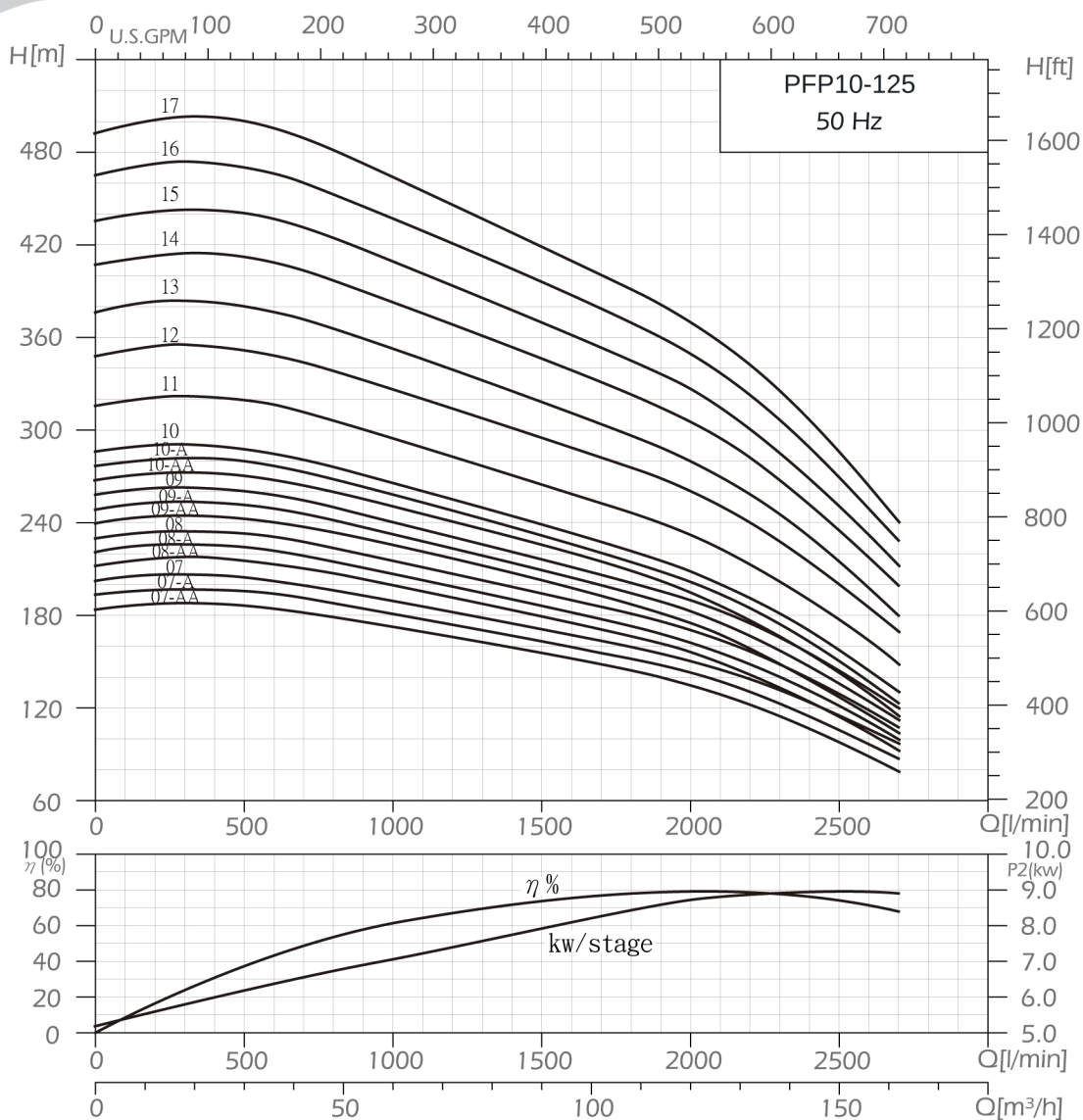
PFP10 - 125 Selection Chart

Type	Stages		Motor		MAX.current		L/MIN	500	700	900	1100	1300	1500	1700	1900	2100	2300	2500	2700	Weight
			HP	P2 KW	Amp	220V/380V	M³/H													kg
PFP10-125S01	1	Discharge : RP 6 " or 6 " Flange	10	7.5	28.5	16.5	H:TOTAL HEAD IN METERS	20	19	18	18	17	16	15	14	12	10	7	4	29.2
PFP10-125S01	1		15	11	41.8	24.2		29	28	26	25	24	22	22	20	18	17	15	12	29.26
PFP10-125S02	2		17.5	13	50	29		39	38	37	36	34	32	30	28	24	20	15	9	35.64
PFP10-125S02	2		25	18.5	69	40		49	48	46	44	41	39	38	35	32	28	22	17	35.7
PFP10-125S02	2		30	22	81	47		58	56	54	52	49	47	44	42	39	35	31	25	35.76
PFP10-125S03	3		30	22	81	47		68	66	64	61	58	55	52	48	43	36	29	20	42.14
PFP10-125S03	3		35	26	96	56		77	75	73	69	66	63	60	56	51	45	37	29	42.2
PFP10-125S03	3		40	30	111	64		87	89	81	78	74	71	68	63	58	53	46	39	42.26
PFP10-125S04	4		50	37	138	80		98	95	92	88	85	81	77	72	65	67	47	35	47.06
PFP10-125S04	4		50	37	138	80		106	104	100	96	92	87	83	78	72	64	54	43	48.64
PFP10-125S04	4		50	37	138	80		115	112	108	103	98	94	89	84	78	71	62	51	51.94
PFP10-125S05	5		60	45	154	89		128	125	121	116	112	107	101	95	87	78	65	51	48.7
PFP10-125S05	5		60	45	154	89		137	133	129	124	119	114	108	102	95	85	73	59	52
PFP10-125S05	5		75	55	192	111		147	144	138	133	128	122	117	111	103	94	83	69	48.76
PFP10-125S06	6		75	55	192	111		157	154	149	143	138	131	125	118	108	97	82	65	52.06
PFP10-125S06	6		75	55	192	111		166	162	156	151	144	138	132	125	116	104	90	74	55.14
PFP10-125S06	6	85	63	240	139	176	173	166	159	153	147	140	133	124	114	100	84	56.94		

PFP10 (SS - Series)

Performance Curves
Selection Chart

PFP10-125



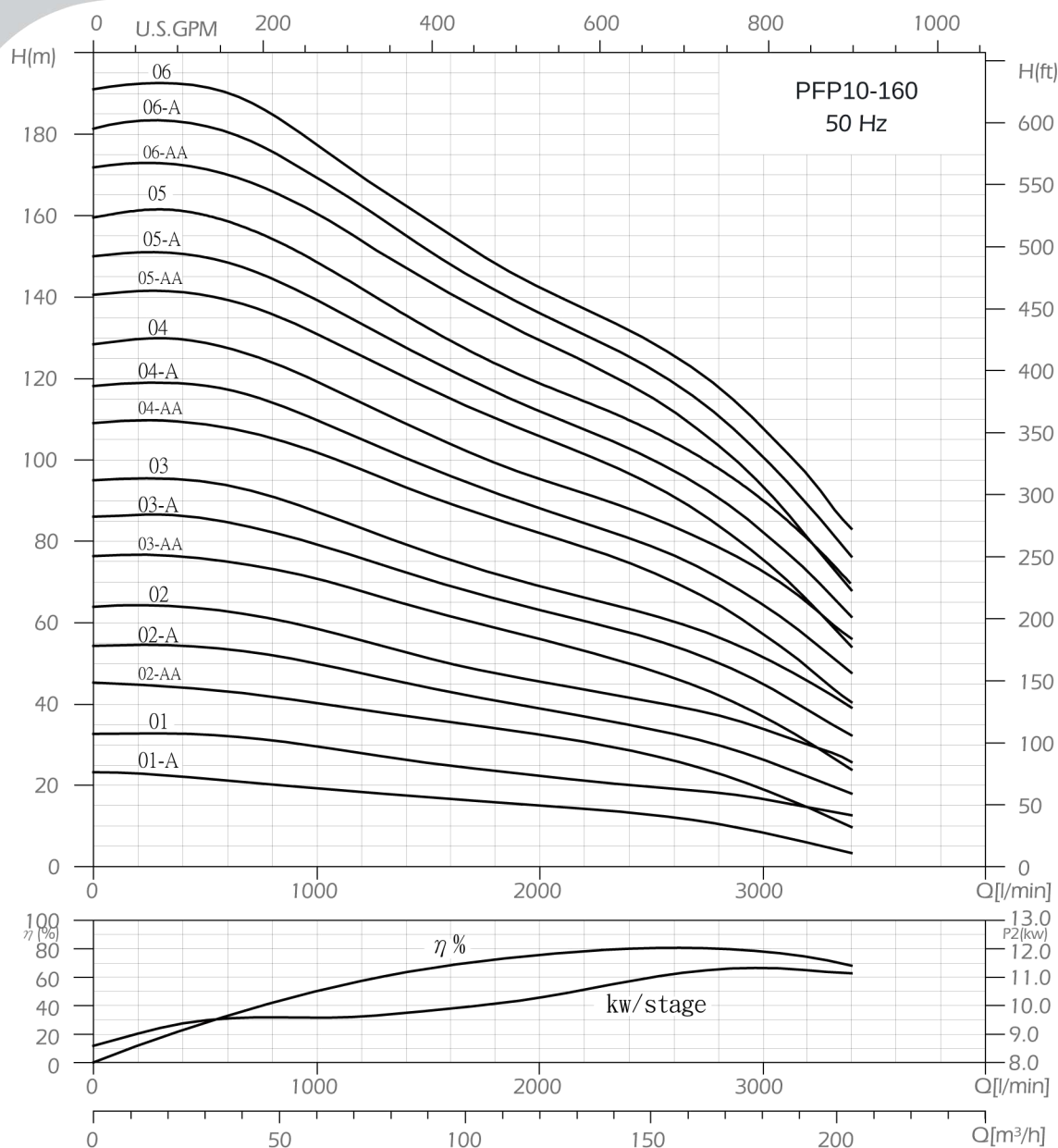
PFP10 - 125 Selection Chart

Type	Stages		Motor		MAX.current	L/MIN	500	700	900	1100	1300	1500	1700	1900	2100	2300	2500	2700	Weight	
			HP	P2 KW	Amp 220V 380V	M³/H	30	42	54	66	78	90	102	114	126	138	150	162	kg	
PFP10-125S07	7	Discharge : RP 6 " or 6 " Flange	85	63	240	139	H:TOTAL HEAD IN METERS	187	183	176	170	163	156	148	140	129	115	98	79	55.2
PFP10-125S07	7		85	63	240	139		196	191	185	178	170	163	155	148	137	123	106	83	57
PFP10-125S07	7		100	75	256	148		205	200	194	186	178	171	164	155	145	132	116	98	57.06
PFP10-125S08	8		100	75	256	148		216	211	204	196	188	180	172	162	149	134	115	93	61.94
PFP10-125S08	8		100	75	256	148		224	218	212	204	195	187	178	168	156	141	122	100	62
PFP10-125S08	8		100	75	256	148		233	227	220	212	203	194	186	176	165	149	130	108	62.06
PFP10-125S09	9		125	93	335	194		243	238	230	221	212	203	193	182	168	150	128	104	66.94
PFP10-125S09	9		125	93	335	194		252	245	237	228	219	210	200	189	175	158	137	113	67
PFP10-125S09	9		125	93	335	194		261	255	246	236	226	217	207	196	183	166	145	120	67.06
PFP10-125S10	10		125	93	335	194		271	265	256	246	236	226	215	203	186	167	144	115	71.94
PFP10-125S10	10		125	93	335	194		280	273	264	253	243	232	221	209	193	175	151	123	72
PFP10-125S10	10		125	93	335	194		288	281	271	261	250	239	227	215	201	182	159	131	72.06
PFP10-125S11	11		150	110	390	226		319	312	301	289	277	265	254	240	223	202	177	149	76.94
PFP10-125S12	12		175	132				352	345	333	320	308	295	283	269	251	228	200	169	77
PFP10-125S13	13		175	132				381	372	360	346	332	318	304	289	270	246	216	180	77.06
PFP10-125S14	14		200	147				413	404	390	375	361	346	332	316	295	269	236	200	81.94
PFP10-125S15	15		200	147				441	431	417	401	385	370	354	336	315	286	251	213	82
PFP10-125S16	16		230	170				471	460	445	428	412	396	379	361	338	308	270	229	82.06
PFP10-125S17	17		230	170				500	490	473	455	436	418	406	382	358	325	286	241	87.06

PFP10 (SS - Series)

Performance Curves
Selection Chart

PFP10-160



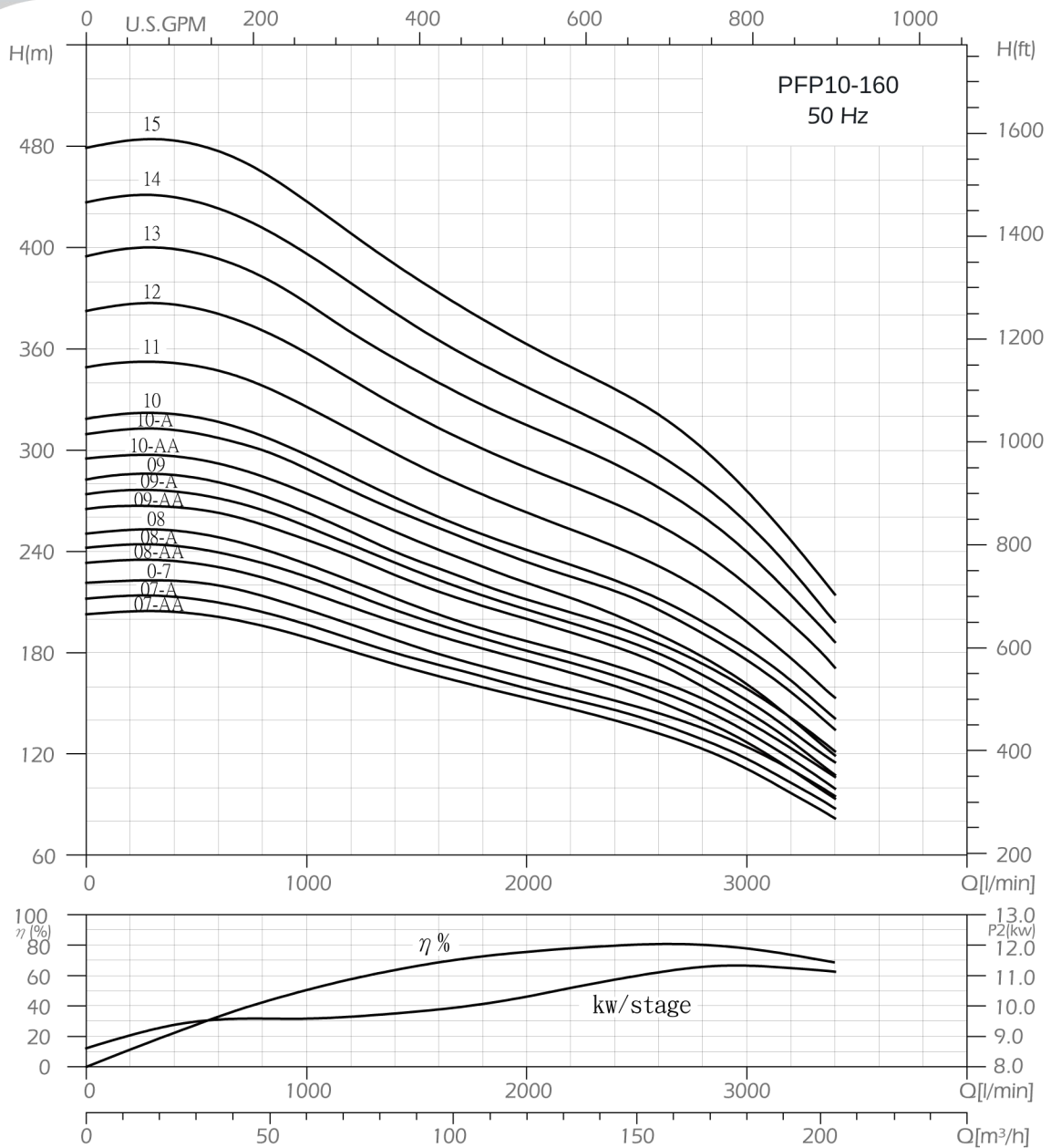
PFP10 - 160 Selection Chart

Type	Stages		Motor		MAX.current		L/MIN	600	900	1200	1500	1800	2100	2400	2700	3000	3300	Weight
			HP	P2 KW	220V	Amp 380V	M³/H											kg
PFP10-160S01	1	Discharge : RP 6" or 6" Flange	12.5	9.2	36	20.9		21	20	18	17	16	15	13	12	8	5	30.40
PFP10-160S01	1		17.5	13	50	29		32	31	28	25	24	22	20	19	17	14	30.40
PFP10-160S02	2		25	18.5	69	40		43	41	39	36	34	32	29	25	19	12	36.74
PFP10-160S02	2		30	22	81	47	H:TOTAL HEAD IN METERS	53	51	48	44	41	38	35	32	27	20	36.82
PFP10-160S02	2		35	26	96	56		63	60	56	51	48	45	42	38	34	28	36.82
PFP10-160S03	3		40	30	111	64		75	72	68	63	59	55	50	45	37	28	43.16
PFP10-160S03	3		50	37	138	80		85	81	76	71	66	62	58	52	45	36	43.24
PFP10-160S03	3		50	37	138	80		94	89	83	78	72	68	64	59	52	43	43.24
PFP10-160S04	4		60	45	154	89		108	104	98	91	85	80	75	68	57	45	50.90
PFP10-160S04	4		60	45	154	89		117	112	105	98	92	86	81	74	65	52	50.98
PFP10-160S04	4		75	55	192	111		128	122	114	106	99	94	88	81	73	61	50.98
PFP10-160S05	5		75	55	192	111		139	134	126	118	110	104	97	88	75	60	57.32
PFP10-160S05	5		75	55	192	111		148	142	134	125	117	110	103	94	82	67	57.40
PFP10-160S05	5		85	63	240	139		158	152	142	132	124	117	110	102	90	76	57.40
PFP10-160S06	6		85	63	240	139		170	163	154	144	135	127	119	108	93	75	63.74
PFP10-160S06	6	100	75	256	148	180		173	162	152	142	133	125	115	101	83	63.82	
PFP10-160S06	6	100	75	256	148	190		182	170	158	148	140	132	122	108	90	63.82	

PFP10 (SS - Series)

Performance Curves
Selection Chart

PFP10-160



PFP10 - 160 Selection Chart

Type	Stages		Motor		MAX.current		L/MIN	600	900	1200	1500	1800	2100	2400	2700	3000	3300	Weight
			HP	P2 KW	220V	Amp 380V	M³/H											kg
PFP10-160S07	7	Discharge : RP 6 " or 6 " Flange	100	75	256	148	H:TOTAL HEAD IN METERS	200	193	181	169	159	150	140	128	111	89	70.16
PFP10-160S07	7		125	92	335	194		210	201	188	177	166	156	146	134	117	96	70.24
PFP10-160S07	7		125	92	335	194		220	210	196	183	172	162	152	140	124	102	70.24
PFP10-160S08	8		125	92	335	194		230	220	208	194	183	172	160	146	126	102	76.58
PFP10-160S08	8		125	92	335	194		239	229	215	201	189	177	167	152	133	108	76.66
PFP10-160S08	8		125	92	335	194		248	237	222	208	194	183	172	158	140	115	76.66
PFP10-160S09	9		150	110	390	226		263	252	237	222	208	196	183	167	146	117	83.00
PFP10-160S09	9		150	110	390	226		272	260	244	228	214	202	189	174	152	124	83.08
PFP10-160S09	9		150	110	390	226		281	268	252	235	220	207	196	180	159	131	83.08
PFP10-160S10	10		150	110	390	226		292	280	263	246	231	217	202	184	161	131	89.42
PFP10-160S10	10		175	132				307	295	277	259	244	230	216	199	176	145	102.62
PFP10-160S10	10		175	132				317	303	284	266	250	236	223	205	182	152	102.62
PFP10-160S11	11		175	132				347	332	312	292	274	258	243	224	199	165	109.04
PFP10-160S12	12		200	147				380	365	342	320	301	285	268	248	221	184	115.46
PFP10-160S13	13		230	170				413	395	371	347	327	309	292	269	240	200	121.88
PFP10-160S14	14	230	170			443	425	399	373	350	332	312	288	257	213	128.30		
PFP10-160S15	15	255	190			477	456	428	402	377	356	336	311	276	231			

DEEPWELL SUBMERSIBLE PUMPS

S.S. SERIES





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