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Power Flow®
المضخات الغاطسة والمحركات
Submersible Pumps and Motors

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



PowerFlow Deepwell Submersible Pumps
Selection Guide

PFP6
Stainless Steel (SS) - Series



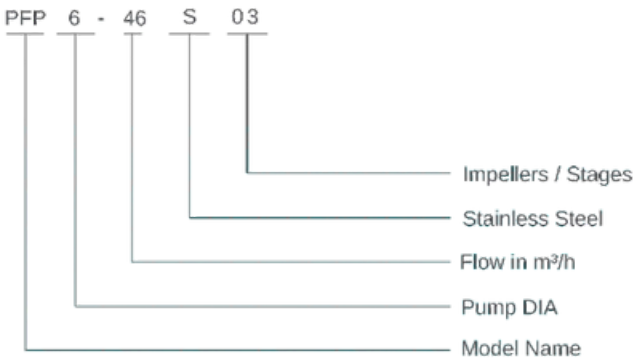
Features

- 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

Appplication Fields

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

Model Example





PFP6 (SS - Series)

Performance Curves
Selection Chart

PFP6-17

50 Hz		PUMP SELECTION CHART - 2-POLE / 2850 RPM										PUMP	
		MOTOR		Q (LPM)	0	100	150	233	283	333	383	Length	Weight
PUMP TYPE	Stage	HP	KW	Q (m3h)	0	6	9	14	17	20	23	(mm)	(Kg)
PFP6-17/1	1	1	0,75		10,9	10,6	10,2	9	7,8	6,1	4	333	6
PFP6-17/2	2	2	1,5		22	21	20	18	16	12	8	393	7
PFP6-17/3	3	3	2,2		33	32	31	27	23	18	12	454	8
PFP6-17/4	4	4	3		44	42	41	36	31	24	16	514	9
PFP6-17/5	5	4	3		55	53	51	45	39	31	20	575	10
PFP6-17/6	6	5,5	4		65	64	61	54	47	37	24	635	11
PFP6-17/7	7	5,5	4		76	74	72	63	54	43	28	696	12
PFP6-17/8	8	7,5	5,5		87	85	82	72	62	49	32	756	13
PFP6-17/9	9	7,5	5,5		98	95	92	81	70	55	36	817	14
PFP6-17/10	10	10	7,5		109	106	102	90	78	61	40	877	16
PFP6-17/11	11	10	7,5		120	117	113	99	85	67	45	938	17
PFP6-17/12	12	10	7,5		131	127	123	108	93	73	49	998	18
PFP6-17/13	13	10	7,5		142	138	133	117	101	80	53	1059	19
PFP6-17/14	14	12,5	9,3		153	148	143	126	109	86	57	1119	20
PFP6-17/15	15	12,5	9,3		164	159	154	135	116	92	61	1180	21
PFP6-17/16	16	12,5	9,3		174	170	164	144	124	98	65	1240	22
PFP6-17/17	17	15	11		185	180	174	153	132	104	69	1301	23
PFP6-17/18	18	15	11		196	191	184	162	140	110	73	1361	24
PFP6-17/19	19	15	11		207	201	195	171	148	116	77	1422	25
PFP6-17/20	20	15	11		218	212	205	180	155	122	81	1482	27
PFP6-17/21	21	20	15		229	222	215	189	163	129	85	1543	28
PFP6-17/22	22	20	15		240	233	225	198	171	135	89	1603	29
PFP6-17/23	23	20	15		251	244	236	207	179	141	93	1664	30
PFP6-17/24	24	20	15		262	254	246	216	186	147	97	1724	31
PFP6-17/25	25	20	15		273	265	256	225	194	153	101	1785	32
PFP6-17/26	26	20	15		283	275	266	234	202	159	105	1845	33
PFP6-17/27	27	20	15		294	286	277	243	210	165	109	1906	34
PFP6-17/28	28	25	18,5		305	297	287	252	217	171	113	1966	35
PFP6-17/29	29	25	18,5		316	307	297	261	225	178	117	2027	36
PFP6-17/30	30	25	18,5		327	318	307	270	233	184	121	2087	38
PFP6-17/31	31	25	18,5		338	328	318	279	241	190	125	2148	39
PFP6-17/32	32	25	18,5		349	339	328	288	248	196	130	2208	40
PFP6-17/33	33	25	18,5		360	350	338	297	256	202	134	2269	41
PFP6-17/34	34	30	22		371	360	348	306	264	208	138	2329	42
PFP6-17/35	35	30	22		382	371	359	315	272	214	142	2390	43
PFP6-17/36	36	30	22		392	381	369	324	280	220	146	2450	44
PFP6-17/37	37	30	22		403	392	379	333	287	227	150	2511	45
PFP6-17/38	38	30	22		414	403	389	342	295	233	154	2571	46
PFP6-17/39	39	30	22		425	413	400	351	303	239	158	2632	47
PFP6-17/40	40	35	26		436	424	410	360	311	245	162	2692	49
PFP6-17/42	42	35	26		458	445	430	378	326	257	170	2813	51
PFP6-17/44	44	35	26		480	466	451	396	342	269	178	2934	53
PFP6-17/46	46	35	26		501	487	471	414	357	282	186	3055	55
PFP6-17/48	48	40	30		523	509	492	432	373	294	194	3176	57
PFP6-17/50	50	40	30		545	530	512	450	388	306	202	3297	60
PFP6-17/52	52	40	30		567	551	533	468	404	318	210	3418	62

Head in Meters

3-inch *Pump outlet (DN)* 148 MM *Outer dia with one (1) cable guard* 151 MM *Outer dia with two (2) cable guards*

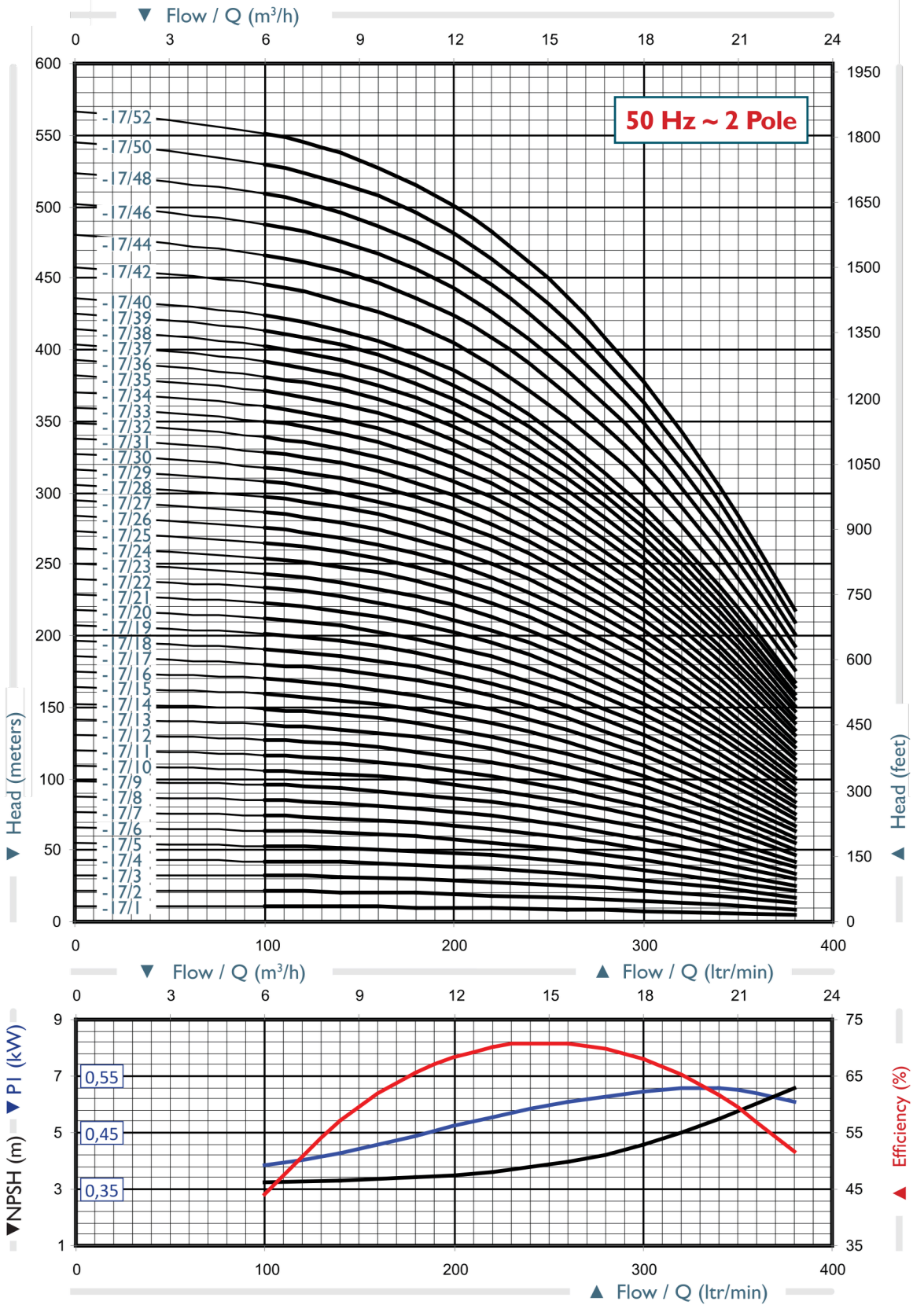
PFP6 (SS - Series)

Performance Curves
Selection Chart

PPF6-17

Pump Performance Curve

tolerance according to ISO 9906 Annex A



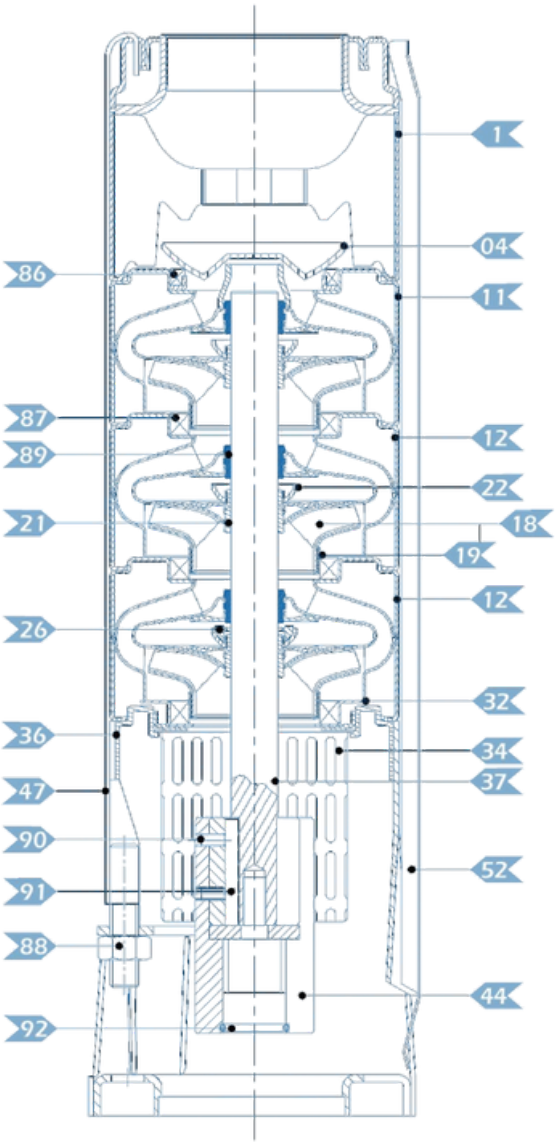
PowerFlow Deepwell Submersible Pumps
Selection Guide

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	



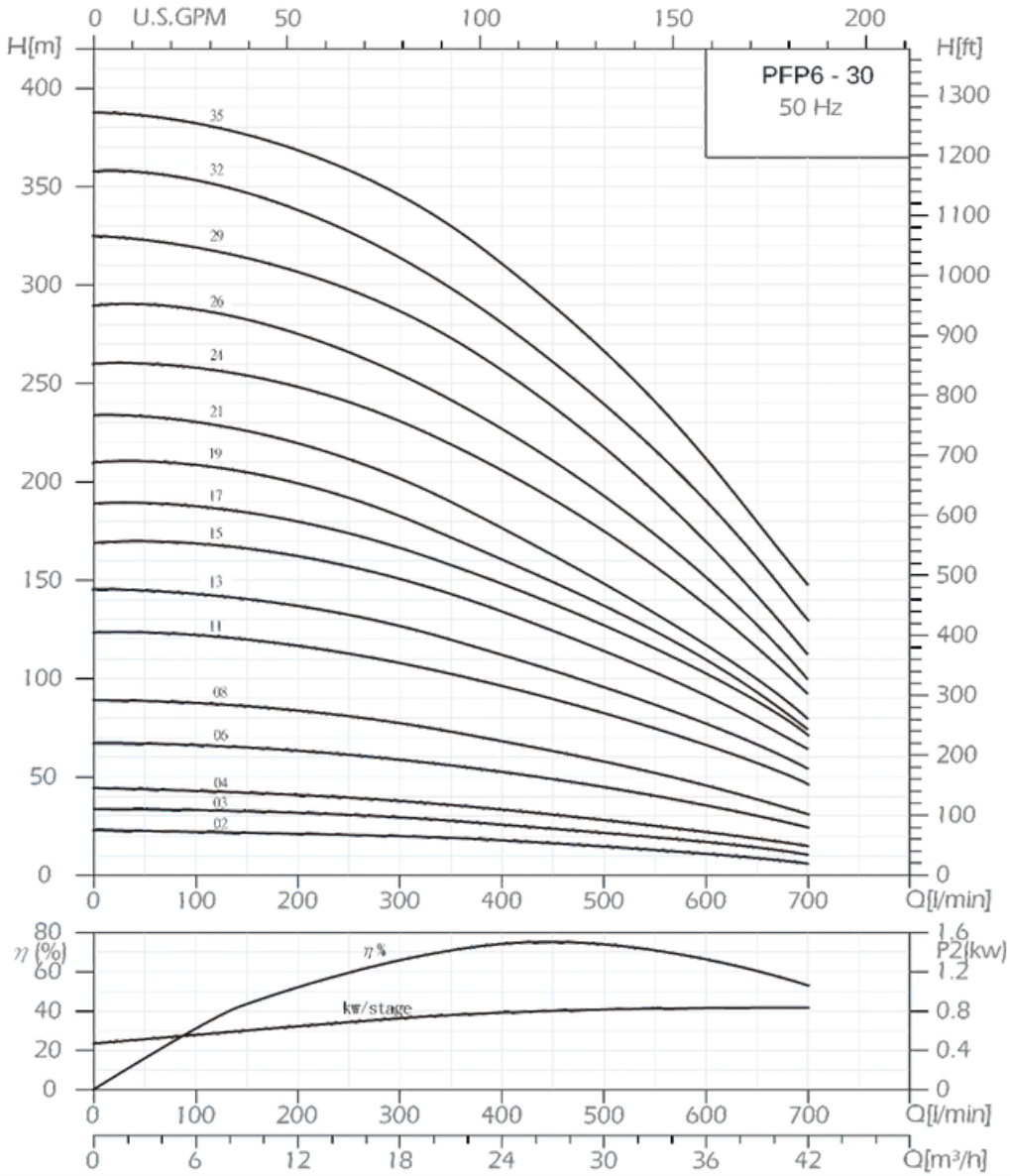
Summary

- 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

PFP6-30



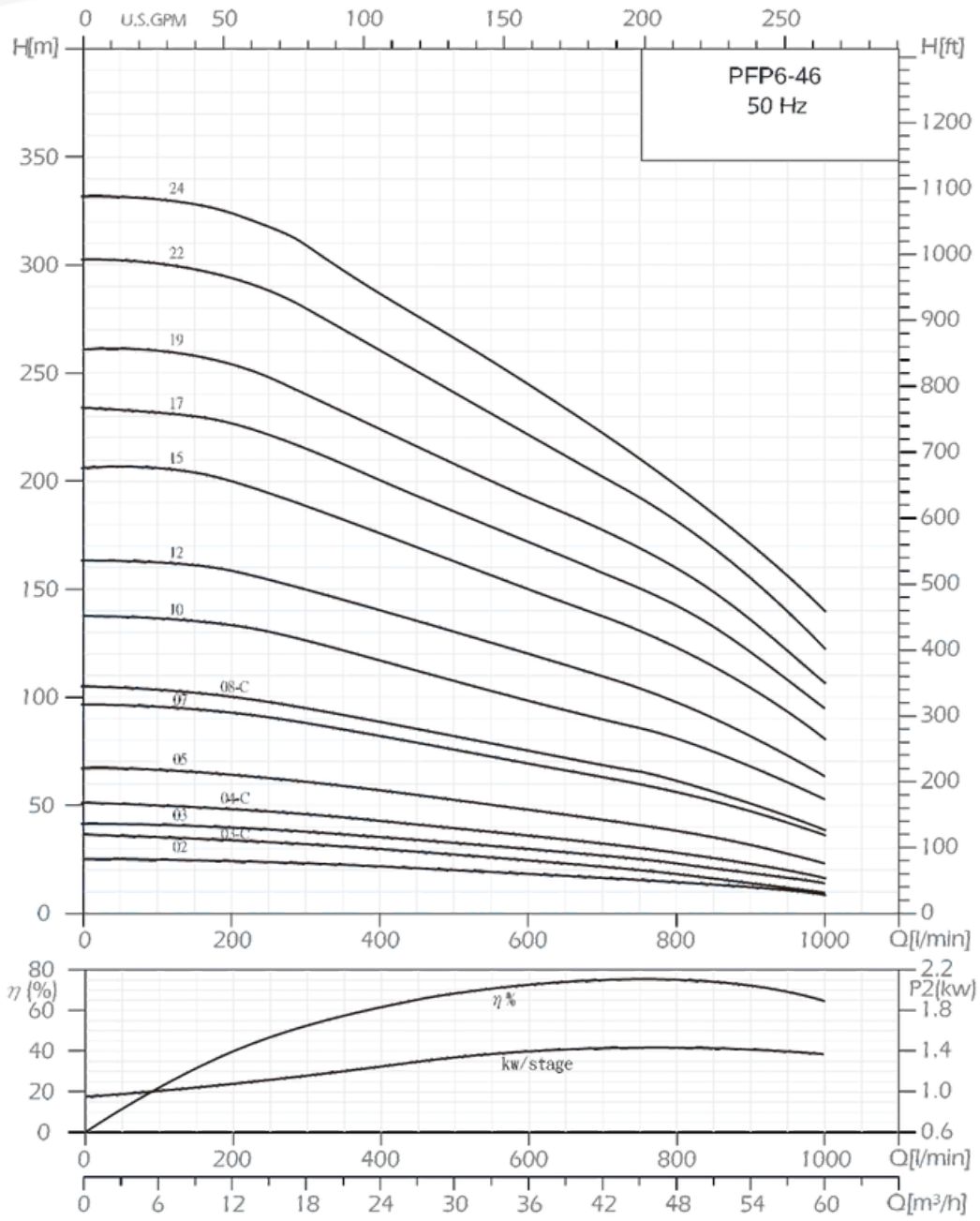
PFP6 - 30 Selection Chart

Type	Stages	Discharge : 3"	Motor P2 HP	Motor P2 KW	MAX.current Amp 220V	MAX.current Amp 380V	L/MIN / M³/H	100 / 6	150 / 9	200 / 12	250 / 15	300 / 18	350 / 21	400 / 24	450 / 27	500 / 30	550 / 33	600 / 36	650 / 39	700 / 42	Weight kg
PFP6-30S02	2		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



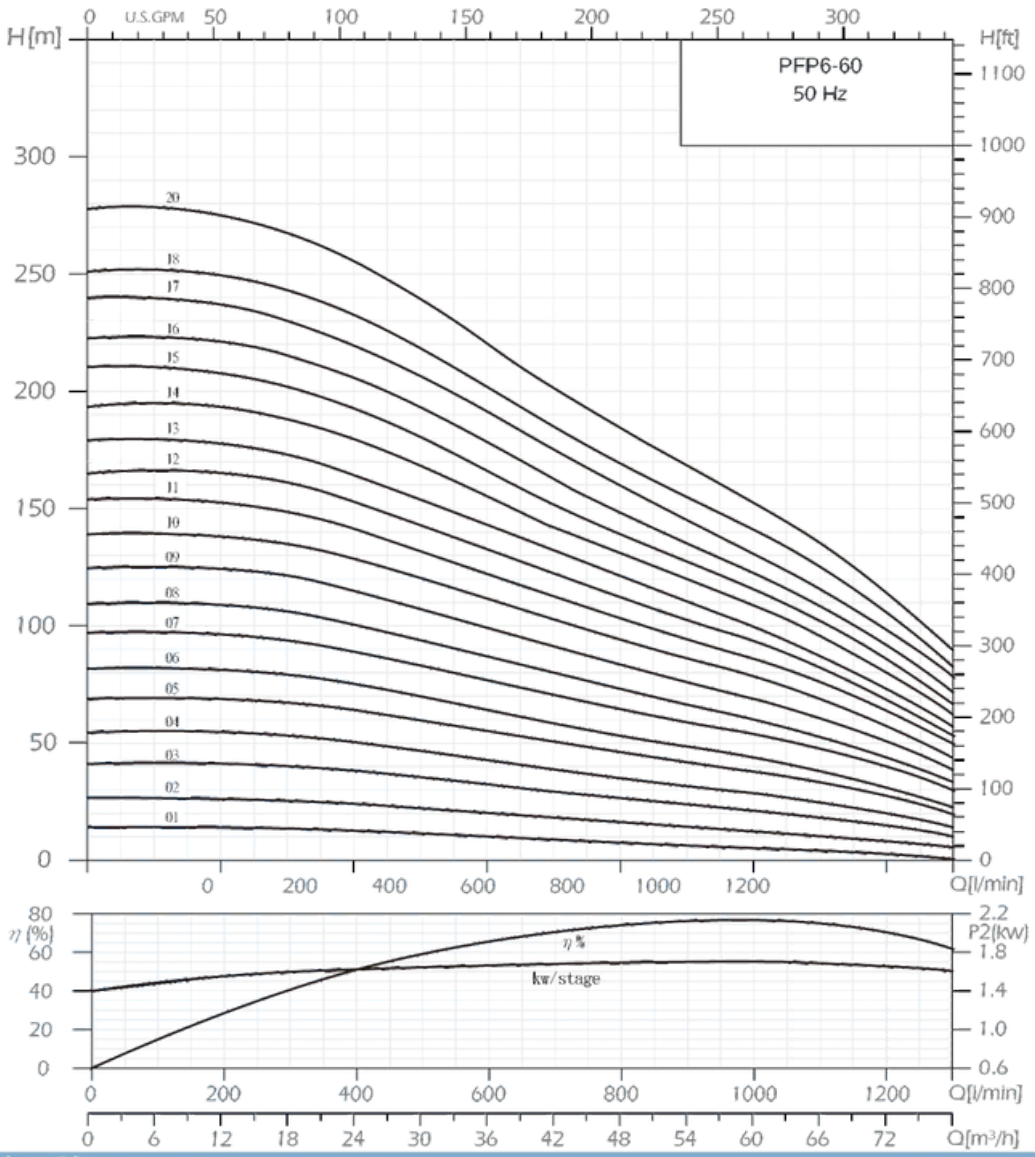
PFP6 - 46 Selection Chart

Type	Stages		Motor P2 HP	Motor P2 KW	MAX.current Amp 220V	MAX.current Amp 380V	L/MIN	200	250	300	350	400	450	500	600	700	800	900	1000	Weight
							M³/H	12	15	18	21	24	27	30	36	42	48	54	60	kg
PFP6-46S02	2	Discharge : RP 3" or 4"	4	3	13.3	7.7	H:TOTAL HEAD IN METERS	24	23.5	23	22.5	22	21	20	18	17	15	12	9	9.2
PFP6-46S03	3		5	3.7	15.4	8.9		35	34	32	31	29	28	27	24	22	19	14	10	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 HP	Motor P2 KW	MAX.current Amp 220V	MAX.current Amp 380V	L/MIN / M³/H	300 / 18	350 / 21	400 / 24	450 / 27	500 / 30	600 / 36	700 / 42	800 / 48	900 / 54	1000 / 60	1100 / 66	1200 / 72	1300 / 78	Weight kg
PFP6-60S01	1		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

Discharge : RP 3" or 4"

H:TOTAL HEAD IN METERS

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

Appplication Fields

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

Model Example

PFP 8 - 95 S 07

- 07 — Impellers / Stages
- S — Stainless Steel
- 95 — Flow in m³/h
- 8 — Pump DIA
- PFP — Model Name



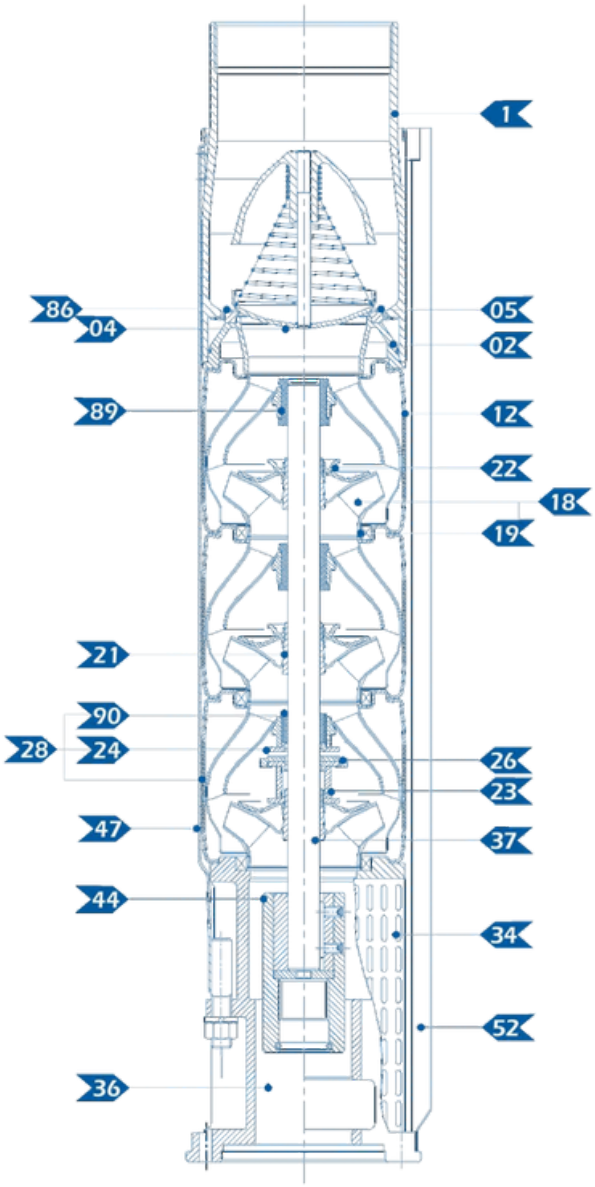
PowerFlow Deepwell Submersible Pumps
Selection Guide

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

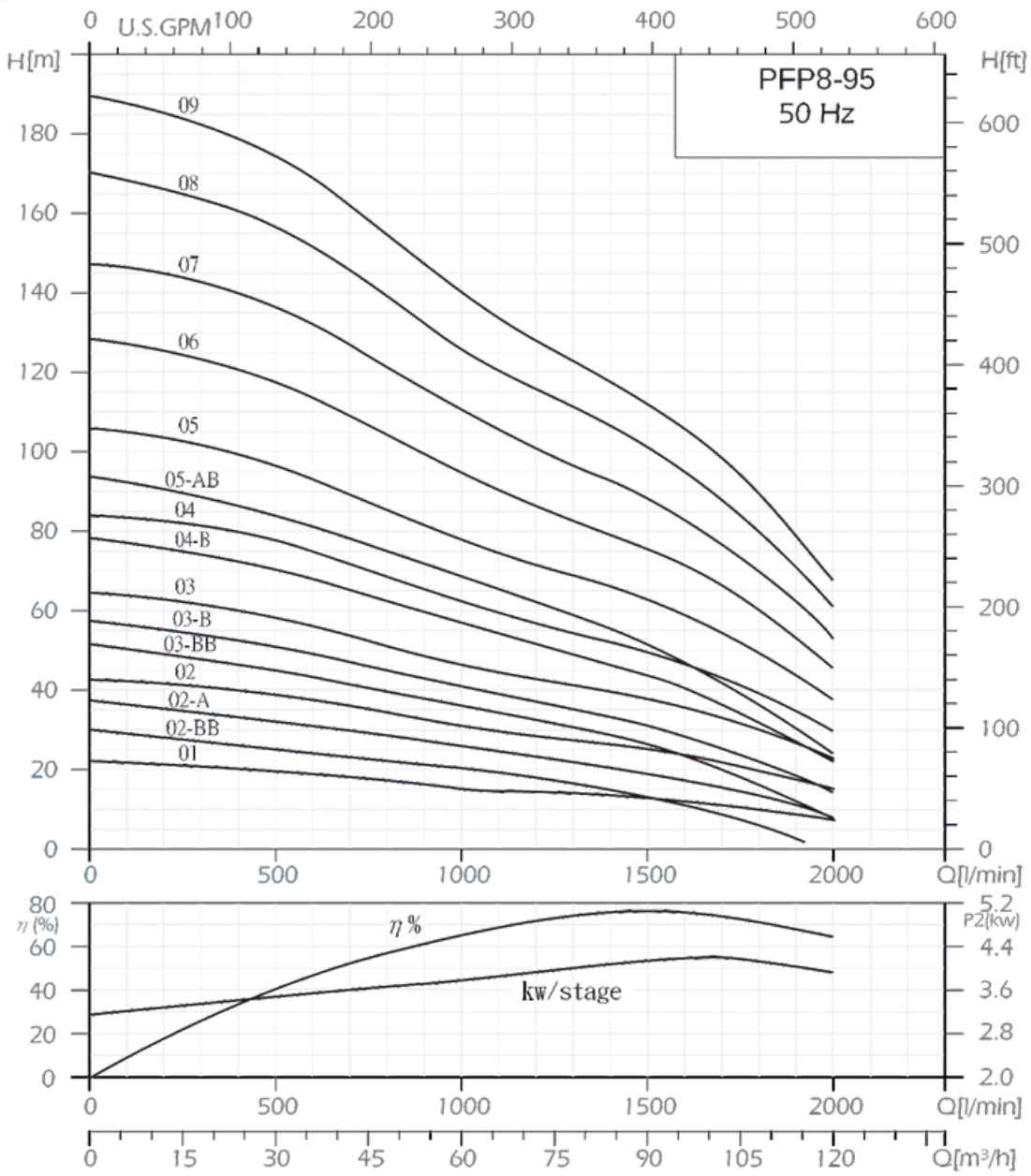
- PowerFlow 8" SS submersible pumps are designed for heavy duty and high volume pumping applications. High efficient hydraulic Impeller and diffuser designs reduce energy requirements and Provide long and dependable service life, even in difficult environments.

- **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

PFP8-95



PFP8 - 95 Selection Chart

Type	Stages		Motor P2 HP	Motor P2 KW	MAX.current Amp 220V	MAX.current Amp 380V	L/MIN / M³/H	300 / 18	400 / 24	500 / 30	600 / 36	700 / 42	800 / 48	1000 / 60	1200 / 72	1400 / 84	1600 / 96	1800 / 108	2000 / 120	Weight kg
PFP8-95S01	1		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

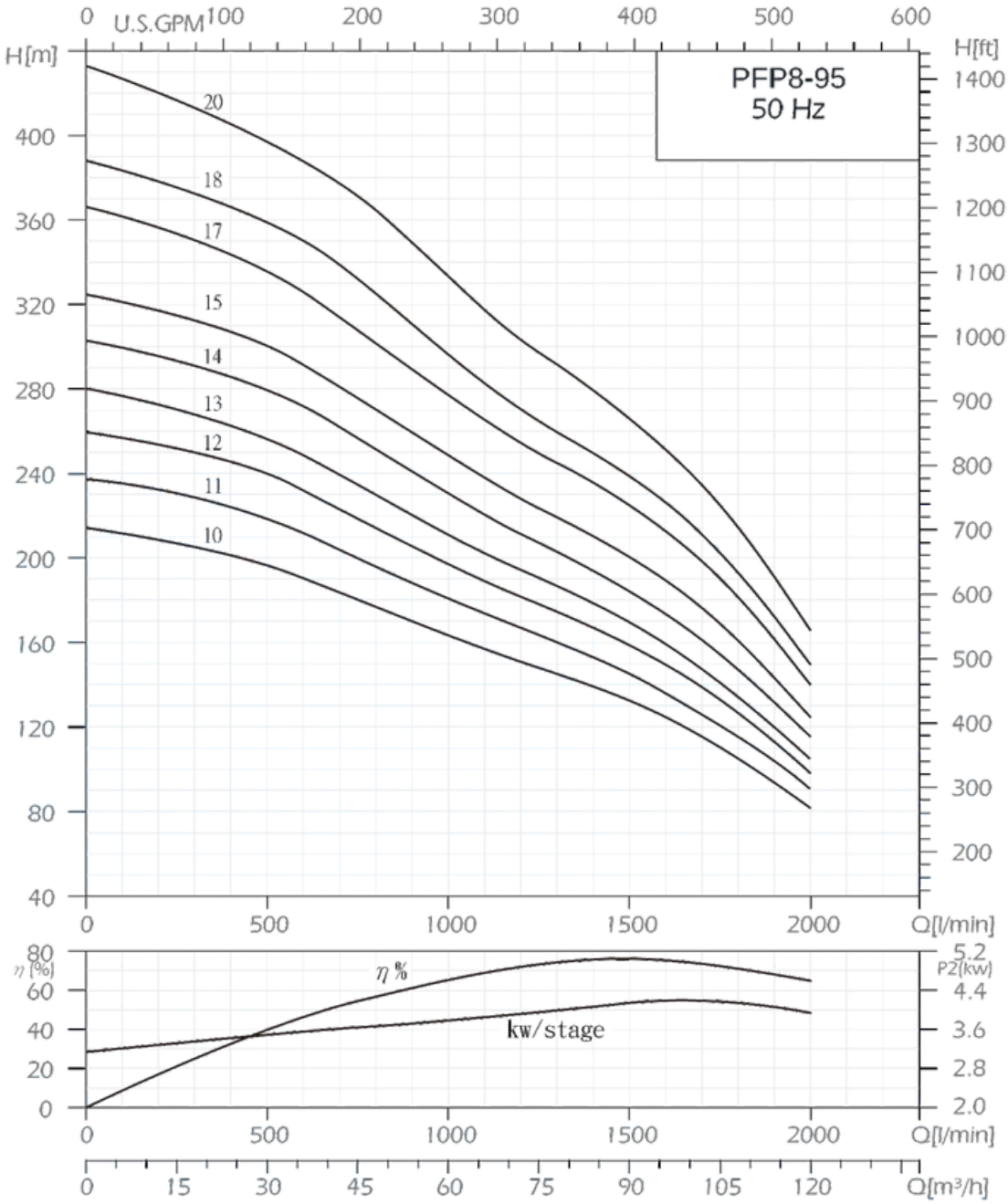
Discharge : RP 5" or 5" Flange

H:TOTAL HEAD IN METERS

PFP8 (SS - Series)

Performance Curves
Selection Chart

PFP8-95



PFP8 - 95 Selection Chart

Type	Stages		Motor HP	Motor P2 KW	MAX.current Amp 220V	MAX.current Amp 380V	L/MIN M³/H	300 18	400 24	500 30	600 36	700 42	800 48	1000 60	1200 72	1400 84	1600 96	1800 108	2000 120	Weight 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

Appplication Fields

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

Model Example

PFP 10 - 160 S 03

- 03 — Impellers / Stages
- S — Stainless Steel
- 160 — Flow in m³/h
- 10 — Pump DIA
- PFP — Model Name



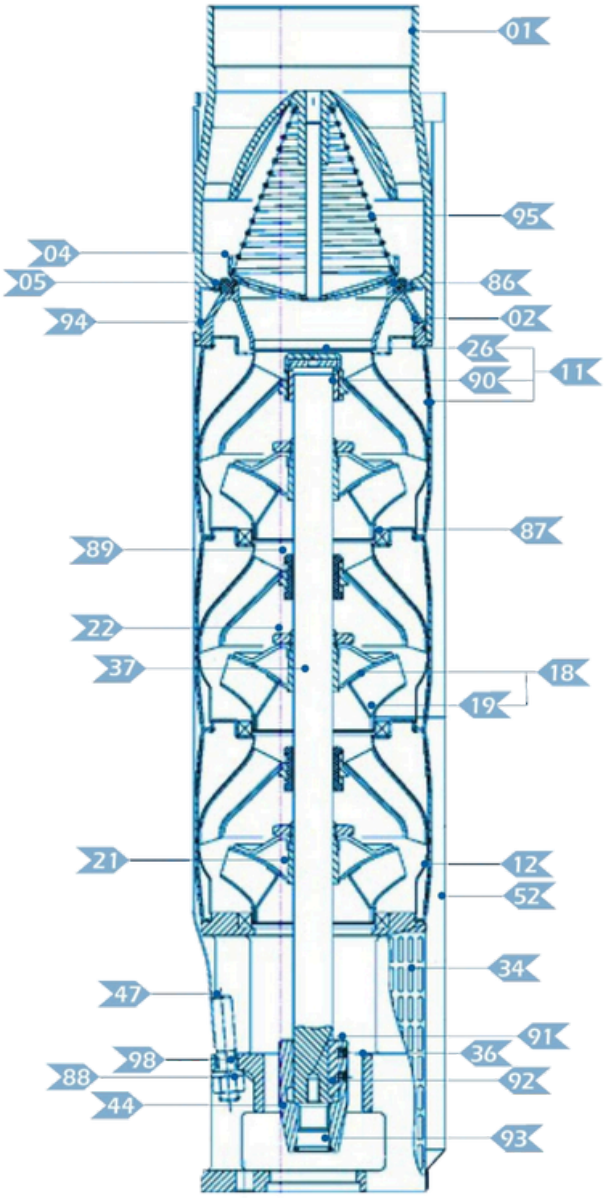
PowerFlow Deepwell Submersible Pumps
Selection Guide

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

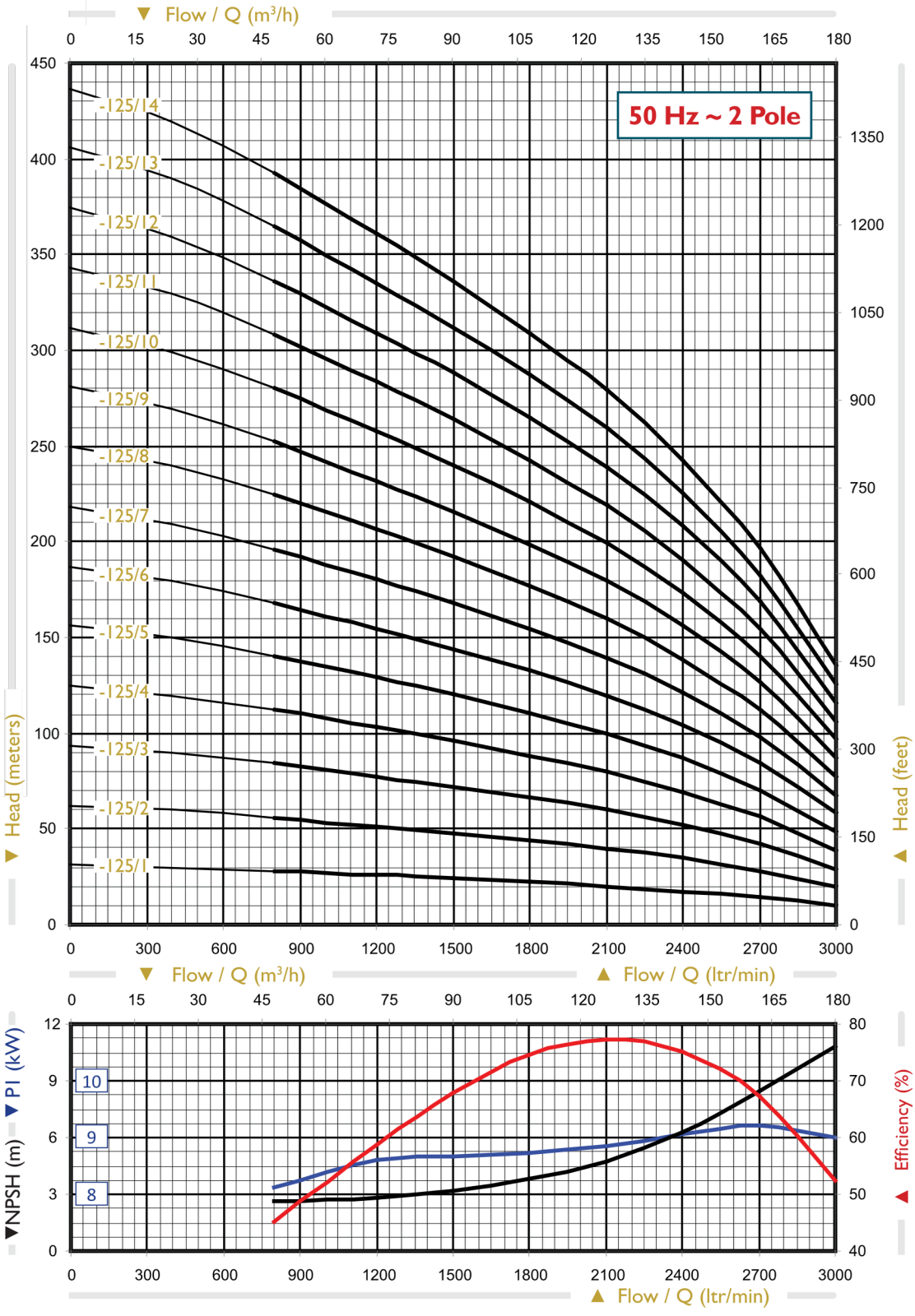
PFP6 (SS - Series)

Performance Curves
Selection Chart

PPF6-125

Pump Performance Curve

tolerance according to ISO 9906 Annex A



PFP6 (SS - Series)

Performance Curves
Selection Chart

PFP6-125

50 Hz		PUMP SELECTION CHART - 2-POLE / 2850 RPM									PUMP	
		MOTOR		Q (LPM)	0	1000	1400	1800	2200	2600	3000	Length (mm)	Weight (Kg)
PUMP TYPE	Stage	HP	KW	Q (m3h)	0	60	84	108	132	156	180		
PFP6-125/1	1	15	11	Head in Meters	31,2	26,9	24,6	22,1	19,1	15,2	9,7	610	27
PFP6-125/2	2	30	22		62	54	49	44	38	30	19	766	33
PFP6-125/3	3	40	30		94	81	74	66	57	46	29	922	40
PFP6-125/4	4	50	37		125	108	98	88	77	61	39	1078	46
PFP6-125/5	5	75	55		156	135	123	110	96	76	48	1234	53
PFP6-125/6	6	80	60		187	162	148	133	115	91	58	1390	59
PFP6-125/7	7	90	67		218	188	172	155	134	107	68	1546	66
PFP6-125/8	8	100	75		250	215	197	177	153	122	77	1702	72
PFP6-125/9	9	125	93		281	242	221	199	172	137	87	1858	79
PFP6-125/10	10	125	93		312	269	246	221	191	152	97	2014	86
PFP6-125/11	11	150	112		343	296	271	243	210	168	106	2170	92
PFP6-125/12	12	175	130		374	323	295	265	230	183	116	2326	99
PFP6-125/13	13	175	130		406	350	320	287	249	198	126	2482	105
PFP6-125/14	14	200	150		437	377	344	309	268	213	135	2638	112

6-inch *Pump outlet (DN)*

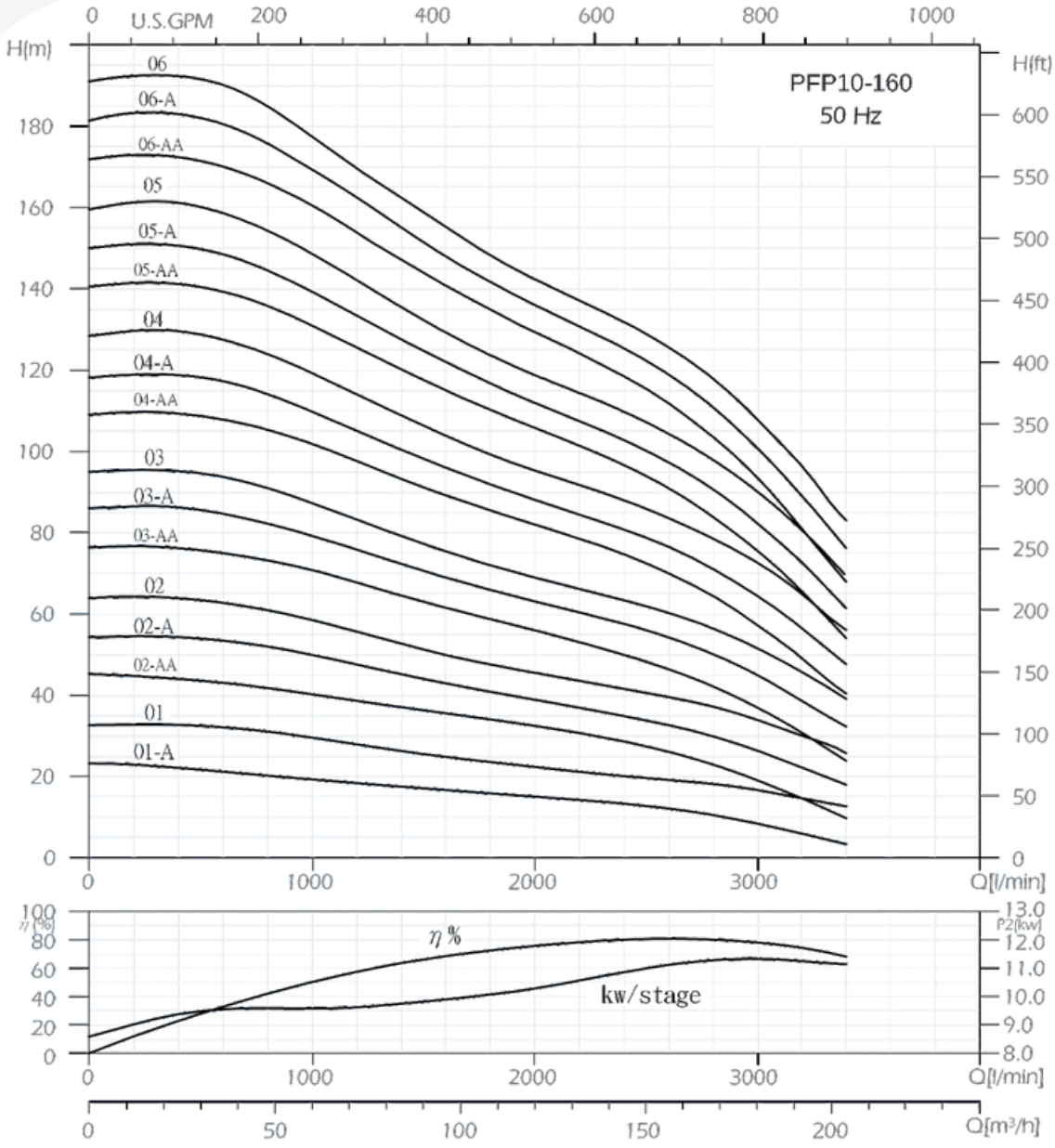
210 MM *Outer dia with one (1) cable guard*

225 MM *Outer dia with two (2) cable guards*

PFP10 (SS - Series)

Performance Curves
Selection Chart

PFP10-160



PFP10 - 160 Selection Chart

Type	Stages		Motor HP	Motor P2 KW	MAX.current Amp 220V	MAX.current Amp 380V	L/MIN M³/H	600	900	1200	1500	1800	2100	2400	2700	3000	3300	Weight
								36	54	72	90	108	126	144	162	180	198	kg
PFP10-160S01	1		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		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

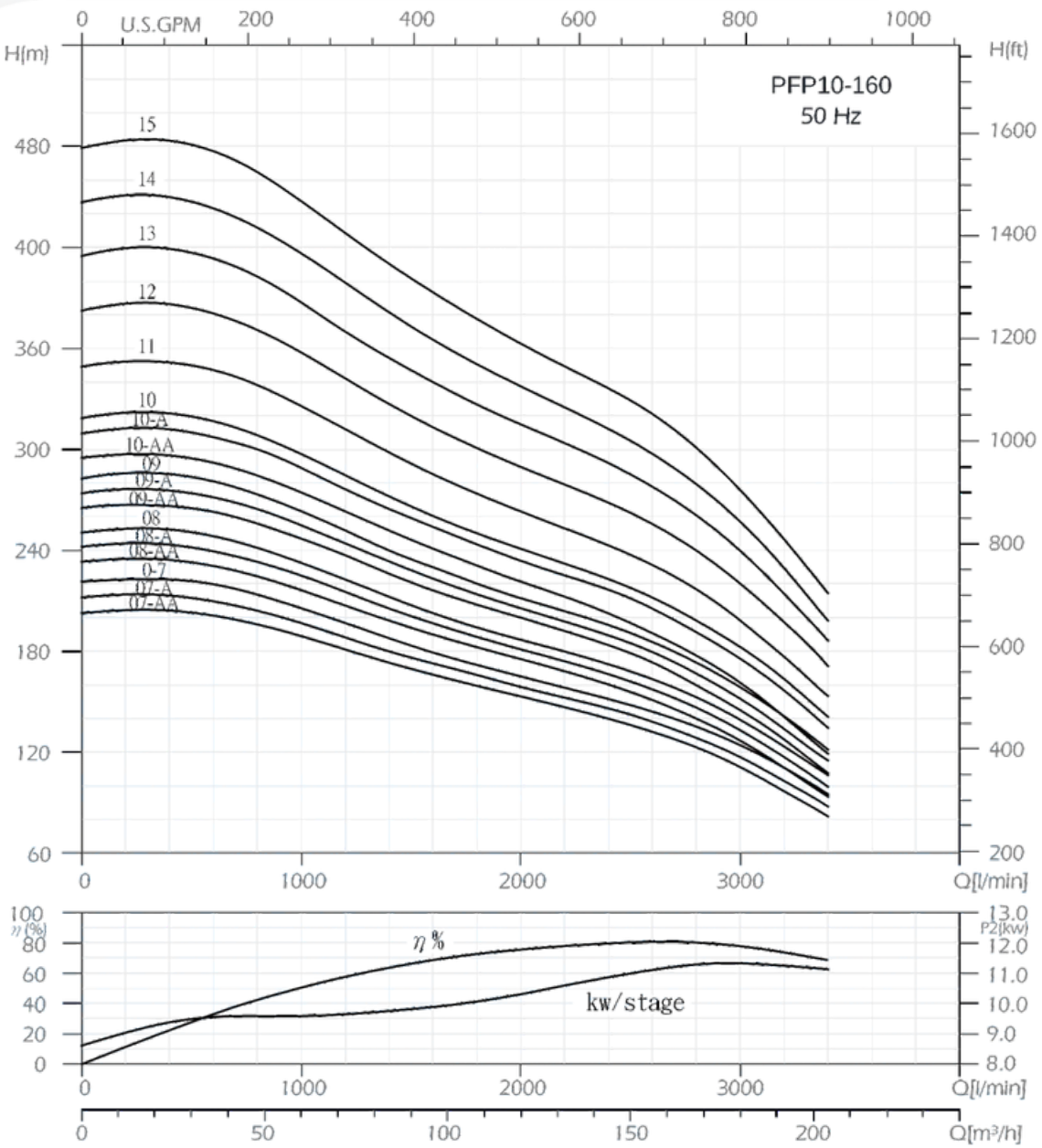
Discharge : RP 6" or 6" Flange

H:TOTAL HEAD IN METERS

PFP10 (SS - Series)

Performance Curves
Selection Chart

PFP10-160



PFP10 - 160 Selection Chart

Type	Stages		Motor HP	Motor P2 KW	MAX.current Amp 220V	MAX.current Amp 380V	L/MIN M³/H	600 36	900 54	1200 72	1500 90	1800 108	2100 126	2400 144	2700 162	3000 180	3300 198	Weight kg
PFP10-160S07	7		100	75	256	148		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	Discharge : RP 6" or 6" Flange	125	92	335	194	H:TOTAL HEAD IN METERS	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



Power Flow®

المضخات الغاطسة والمحركات

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