

PowerFlow Deepwell Submersible Pumps Selection Guide

4PFP S - Series

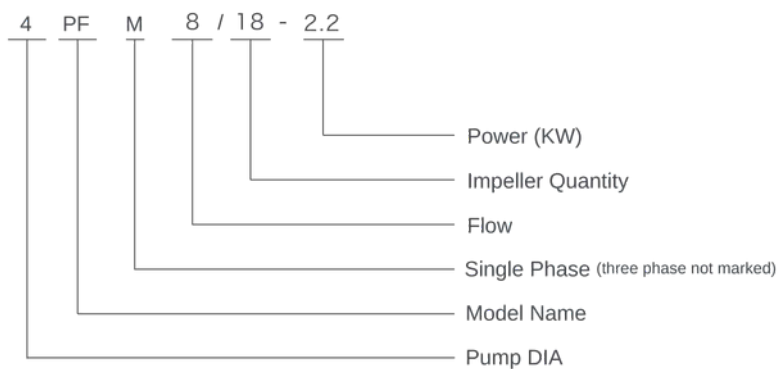
Application Limits

- Max. ambient temperature < 40°C;
- Sand content (in mass fraction) up to 0.01%;
- Hydrogen sulfide content up to 1.5mg/L, chloride ion content up to 400mg/L;
- PH 6.5 to 8.5;
- Maximum: 70m below the static water table.

Application Fields

- Building / construction work / domestic water supply;
- Irrigation and small water work;
- Landscaping;
- Water conservancy system;
- Factory.

Model Example

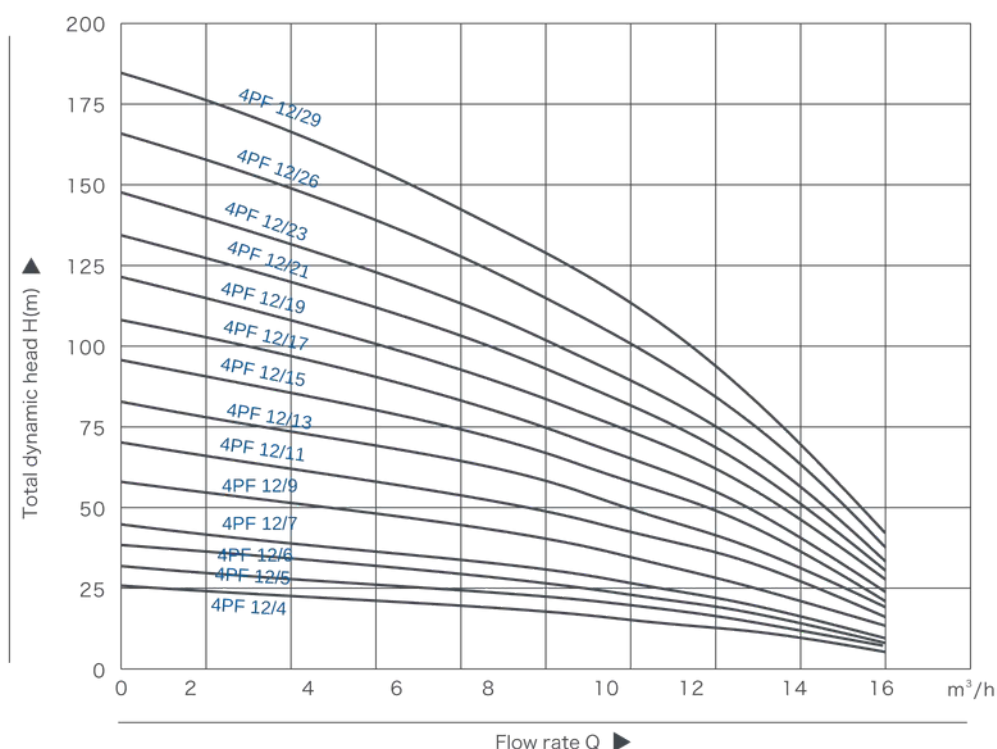


4PFP (S - Series)

Performance Curves
Selection Chart

4PFP-12T

Performance chart at $n = 2850 \text{ RPM}$



4PFP(M) - 12T Performance Table

Model		Power		Flow (T/h)											
1~ 220-240V	3~ 380V/415V	KW	HP	Q	m³/h	0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4	16.2
					L/min	0	30	60	90	120	150	180	210	240	270
4PFP(M) 12/4	4PF 12/4	1.1	1.5	Head (m)	26	24	23	22	20	18	16	13	10	6	
4PFP(M) 12/5	4PF 12/5	1.1	1.5		32	31	29	27	25	22	20	16	12	7	
4PFP(M) 12/6	4PF 12/6	1.5	2		38	37	34	32	30	27	24	20	15	9	
4PFP(M) 12/7	4PF 12/7	1.5	2		45	43	40	38	35	31	28	23	17	10	
4PFP(M) 12/9	4PF 12/9	2.2	3		57	55	52	48	45	40	35	29	22	13	
4PFP(M) 12/11	4PF 12/11	2.2	3		70	67	63	59	55	49	43	36	27	16	
-	4PF 12/13	3	4		83	79	74	70	65	58	51	43	32	19	
-	4PF 12/15	3	4		96	92	86	81	74	67	59	49	37	22	
-	4PF 12/17	4	5.5		108	104	97	91	84	75	67	56	42	25	
-	4PF 12/19	4	5.5		121	116	109	102	94	83	75	62	47	28	
-	4PF 12/21	5.5	7.5		134	128	120	113	104	90	83	69	51	30	
-	4PF 12/23	5.5	7.5		147	140	132	124	114	102	90	75	56	33	
-	4PF 12/26	7.5	10		166	159	149	140	129	116	102	85	64	38	
-	4PF 12/29	7.5	10		185	177	166	156	144	129	114	95	71	42	