

PowerFlow Deepwell Submersible Pumps Selection Guide

4PFP S - Series

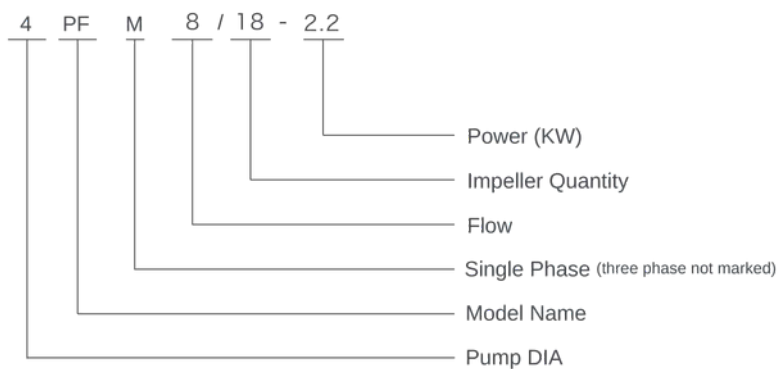
Application Limits

- 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

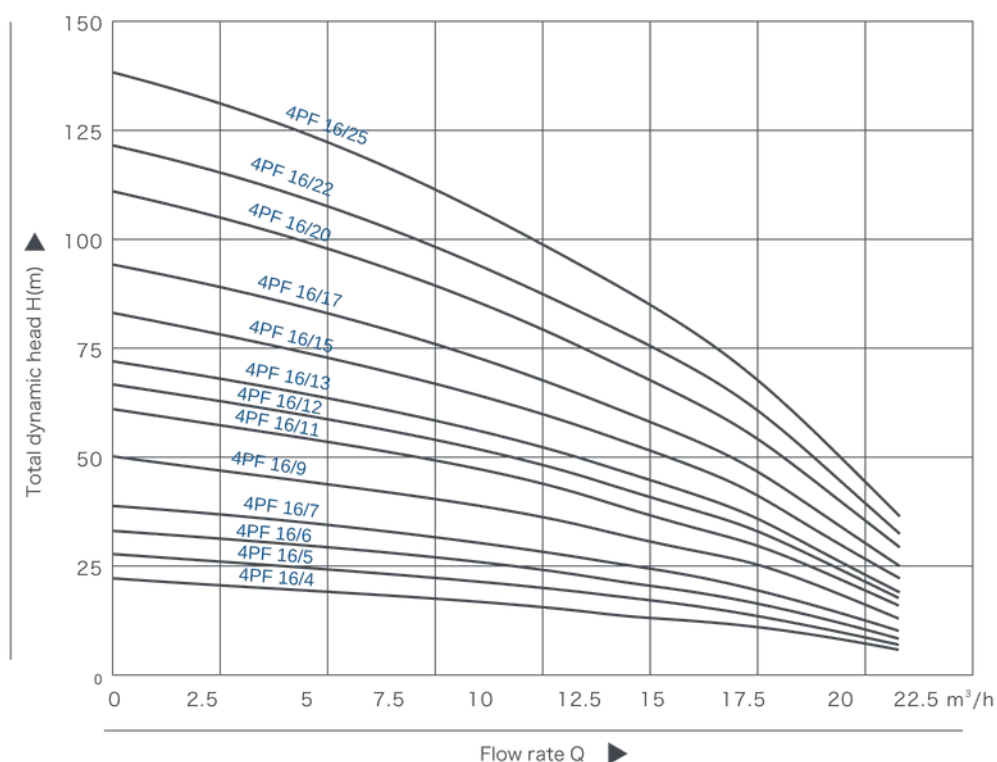


4PFP (S - Series)

Performance Curves
Selection Chart

4PFP-16T

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



4PFP(M) - 16T Performance Table

Model		Power		Flow (T/h)									
1~ 220-240V	3~ 380V/415V	KW	HP	Q	m³/h L/min	n≈2850 1/min							
						0	3	6	9	12	15	18	21
						0	50	100	150	200	250	300	350
4PFP(M) 16/4	4PF 16/4	1.1	1.5	Head (m)		22	21	20	18	16	14	11	7
4PFP(M) 16/5	4PF 16/5	1.5	2			28	26	25	22	20	17	14	9
4PFP(M) 16/6	4PF 16/6	1.5	2			33	32	30	27	24	21	16	11
4PFP(M) 16/7	4PF 16/7	2.2	3			39	37	34	31	28	24	19	13
4PFP(M) 16/9	4PF 16/9	2.2	3			50	48	44	40	36	31	24	16
-	4PF 16/11	3	4			61	58	54	49	44	38	30	20
-	4PF 16/12	3	4			67	63	59	53	48	41	33	22
-	4PF 16/13	4	5.5			72	69	64	58	52	45	35	23
-	4PF 16/15	4	5.5			83	79	74	67	60	52	41	27
-	4PF 16/17	5.5	7.5			95	90	84	75	68	58	46	31
-	4PF 16/20	5.5	7.5			111	106	98	89	80	69	54	36
-	4PF 16/22	7.5	10			122	116	108	98	88	76	60	40
-	4PF 16/25	7.5	10			139	132	123	111	100	86	68	45