

PT

Applications

Sewage treatment plants
Industrial draining
Agriculture irrigation

Operating conditions

Maximum fluid temperature up to +40°C

Motor and Pump

Rewindable motor

Single-phase: 220 - 240V/50Hz

Three-phase: 380 - 415V/50Hz

It's available to equip with floating switch

Curve tolerance according to ISO 9906

Options on request

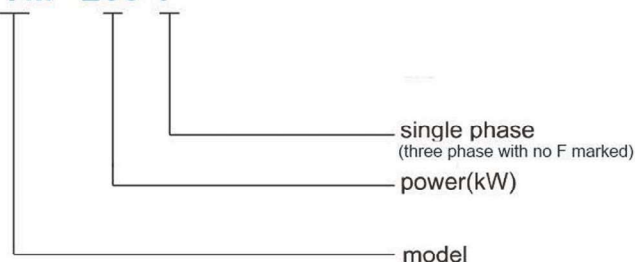
Special mechanical seal

Other voltages or frequency 60Hz

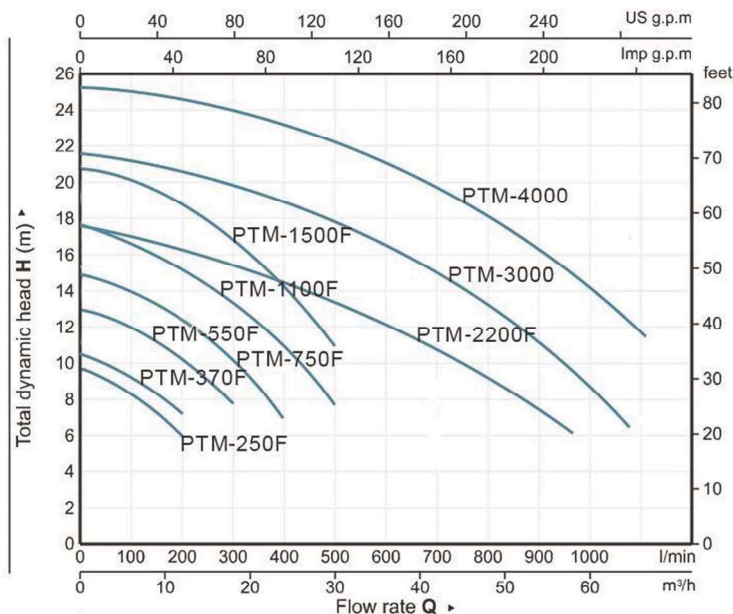
Warranty: 2 years

(according to our general sales conditions)

PTM - 250 F



Components	Material
Motor external casing	AISI 304 SS
Mechanical seal	Graphite-Ceramic
Shaft	AISI 304 SS-ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutical use.



PERFORMANCE DATA 50Hz

MODEL		DN (mm)	P ₂		Q	DELIVERY n≈2850 1/min													
1 ~ 220 - 240V	3 ~ 380 - 415V		kW	HP		m³/h	0	6	12	18	24	30	36	42	48	54	60	66	
						l/min	0	100	200	300	400	500	600	700	800	900	1000	1100	
PTM-250F	PTM-250	32	0.25	0.33	H(m)		9.7	8.7	6.0	-	-	-	-	-	-	-	-	-	-
PTM-370F	PTM-370	40	0.37	0.5			10.5	9.3	7.2	-	-	-	-	-	-	-	-	-	-
PTM-550F	PTM-550	50	0.55	0.75			13.0	12.0	10.3	7.8	-	-	-	-	-	-	-	-	-
PTM-750F	PTM-750	50	0.75	1			14.8	13.7	12.3	10.0	6.8	-	-	-	-	-	-	-	-
PTM-1100F(CF)	PTM-1100	50	1.1	1.5			17.7	16.5	15.0	13.5	10.5	7.6	-	-	-	-	-	-	-
PTM-1500F(CF)	PTM-1500	50	1.5	2			20.7	20.1	18.9	17.1	14.2	10.7	-	-	-	-	-	-	-
PTM-2200F	PTM-2200	80	2.2	3			17.6	17.0	16.3	15.5	14.4	13.3	12.1	10.6	9.2	7.4	-	-	
-	PTM-3000	80	3	4			21.5	21.1	20.5	19.8	18.9	18.0	16.5	15.0	13.2	11.6	9.6	-	
-	PTM-4000	80	4	5.5			25.3	24.7	24.2	23.7	22.9	22.0	20.8	19.5	17.9	16.1	14.0	10.9	