

Feature

The 3MF motor pump is the combination of the 3FAM pump and a dedicated motor and has a small footprint. 3 phase and 200V are the standard of the dedicated motor. A 6 pole motor can be used. As to high temperature, the VF version (max. 120°C) is available.



Model

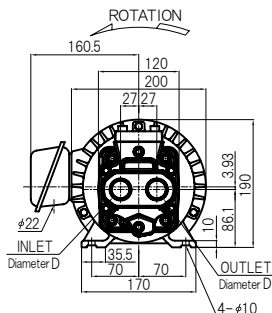
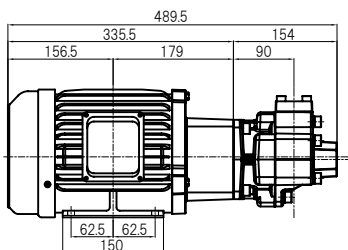
Motor output	Motor pole	Standard	Model No.	Seal material	Relief valve set pressure
FTP-3MF <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> FAM <input type="checkbox"/>	<input type="checkbox"/> - VB	<input type="checkbox"/>
750 1500	No mark: 4 poles × 6P: 6 poles	No mark: Standard A: 200V class (750 / CCC, GB2) 1500 / GB2 B: 400V class (750 / CCC, GB2) 1500 / GB2 CA: 200V class (EN standard) CB: 400V class (EN standard)	320 330 340	No mark: Standard (-5~80°C) VF: Viton (R) for high temp. (120°C)	ex. 0.1: Set Pressure 0.1MPa (Spring No.1L) 0.5: Set Pressure 0.5MPa (Spring No.2L) 1.0: Set Pressure 1.0MPa (Spring No.3L) 2.0: Set Pressure 2.0MPa (Spring No.4L)

※ In the following pages, there are descriptions of motors with different voltages, insulation classes of E or higher and outdoor use.

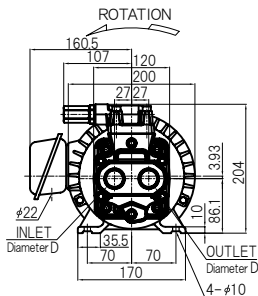
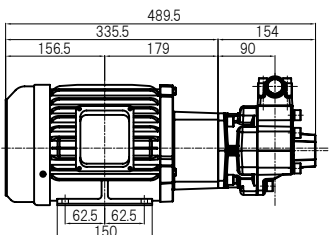
Model examples: FTP-3MF750 × 6P-320FAMVF-VB0.1 (750W, 6 pole, high temp. version, with relief valve (set pressure 0.1MPa))

Dimensional diagrams (mm)

■ FTP-3MF1500(750 × 6P) -3**FAM-VB



■ FTP-3MF1500(750 × 6P) -3**FAM



Spec

Spec	No. of motor revolutions 50Hz 1500min ⁻¹		No. of motor revolutions 60Hz 1800min ⁻¹	
	Theoretical flow rate (L/min)	Max. discharge pressure to motor output (MPa)	Theoretical flow rate (L/min)	Max. discharge pressure to motor output (MPa)
Model		1500W		1500W
320FAM (VB)	39.0	1.3	46.8	1.0