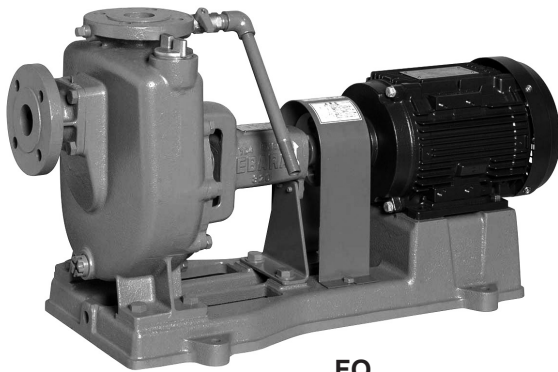
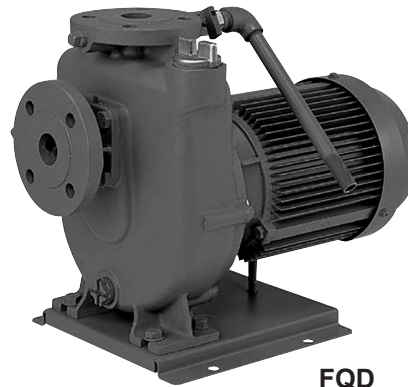


SELF PRIMING PUMPS


FQ

FQD

APPLICATIONS

- Water supply
- Agriculture
- Sprinkling
- Drainage

FEATURES

- **Self priming pump**; Priming required for initial use only
- **Enclosed impeller ensures high efficiency**
- **Fast pumping action**; Special design casing provides very fast action
- **BPO (back pull out) system**; Over haul without suction/discharge pipe removal
- **Non-overload design**; Ensures stable performance for all applications
- **Sealed ball bearing**; Eliminates need of lubrication
- **Compact construction**; The two-pole high speed motor provides a compact unit and minimizes installation area
- **403 stainless steel shaft**; Portion of shaft contacting liquid is made of 403 stainless and is highly resistant to wear

SPECIFICATION & ACCESSORIES

	Model FQ		Model FQD	
	Standard	Optional	Standard	Optional
Liquid	Fresh water		Fresh water	
Temperatures	0~40°C (32~104°F)		0~40°C (32~104°F)	
Re. NPSH	4m (13 feet)		4m (13 feet)	
Speeds	3000min ⁻¹ - 50Hz		3000min ⁻¹ - 50Hz	
Installations	Indoors		Indoors	
Materials				
Casing	Cast iron		Cast iron	
Impeller	Bronze		Bronze	
Shaft	403 stainless steel	304 stainless steel 420J stainless steel	403 stainless steel	
Flange	JIS 10kgf/cm ² GR.F. thin type		JIS 10kgf/cm ² GR.F. thin type	
Construction				
Nozzle position	Direct coupled type		Close coupled type	
Impeller type	End suction-top discharge		End suction-top discharge	
Stuffing box	Enclosed		Enclosed	
Bearing	Packing		Mechanical seal	
	Sealed ball		Sealed ball	
Accessories	[Bare shaft pump] Priming plug Air vent valve [With motor] Common base.....1 Coupling..... 1 set Coupling guard..... 1	Strainer Companion flanges (with bolts) Anchor bolts Pressure gauge Compound gauge Vacuum gauge Gate valve Check valve	Base 1 Priming plug 1 Air vent valve 1	Strainer Companion flanges (with bolts) Anchor bolts Pressure gauge Compound gauge Vacuum gauge Gate valve Check valve