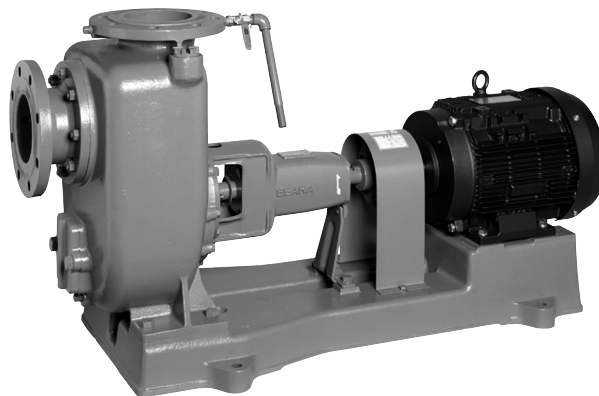


SELF PRIMING PUMPS



APPLICATIONS

- Water supply
- Agriculture
- Sprinkling
- Drainage
- Irrigation

FEATURES

- **Self priming pump**
Priming required for initial use only
- **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 range
- **Sealed ball bearing**
Eliminates need of lubrication
- **Semi open impeller**
Water mixed with a little sand or mud can be pumped up due to semi-open impeller design

SPECIFICATIONS

	Standard	Optional
Liquid	Fresh water	
Temperatures	0~40°C (32~104°F)	
Re. NPSH	50Hzbelow 5.5m	
Synchronous Speeds	1500 min ⁻¹ /50Hz	
Installations	Indoors	Outdoors
Materials Casing Impeller Shaft Others	Cast iron Cast iron Carbon steel	Bronze 420 stainless steel 304 stainless steel All iron
Flange	JIS 10kg/cm ² GR.F. thin type	
Construction Nozzle position Impeller type Stuffing box Bearing	End suction, top discharge Semi-open Packing Sealed ball	
Accessories	[Bare shaft pump] 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