

**FSDA**

**FEATURES**

- Easy maintenance BPO (Back Pull Out) feature allows all rotating element to be removed without disconnecting the suction and discharge pipework.
- Top centerline discharge, foot support under casing for maximum resistance to misalignment and distortion from pipe loads.
- High operating efficiency over a wider range of capacities, lowers operational cost.
- No alignment required.
- Space saving with compact construction.

**APPLICATIONS**

- Water supply.
- Hot and cold water circulation.
- For swimming pool.
- Sprinkling
- Air conditioning.
- Industrial use.

**SPECIFICATIONS**

Description		Standard
Pump Model		FSDA
No. of Pole		
Liquid Handled	Type of liquid	Clean Water
	Temperature	0°C - 100°C (32°F - 212°F)
	Viscosity	1 cst
	Specific gravity	1,0
Location		Indoor, Optional : Outdoor
Construction	Impeller	Enclosed
	Pump Shaft	Stab Shaft
	Shaft seat	Mechanical Seal
	Sealing	Self
	Bearing	-
Material	Casing	Cast Iron
	Impeller	Bronze
	Shaft	316 Stainless Steel
	Bracket	Cast Iron
	Seal	M.Seal : Ceramic / Carbon
	Flange	Suction & Discharge
Accessories	Bare Shaft	-
	With motor	-
Motor		
Type		IEC Standard Flange Type
No. of Pole		4
Synchronous speed		1500 min <sup>-1</sup>
Insulation Class		F
Protection		IP 54, Optional : IP 55
Voltage / Phase / Hz		415 V / 3 phase / 50Hz
Material	Frame	Cast Iron

**SELECTION CHART**
