

CVM - Vertical Centrifugal pump



Features

- ▶ Non corrosive material of construction
- ▶ Ideal solution for commercial system
- ▶ Designed for continuous duty condition
- ▶ Low noise level
- ▶ Vertical space and piping saving design
- ▶ Ideal solution for flow rate between 1 m³/h to 20 m³/h & maximum operating pressure up to 11 Bar
- ▶ TEFC motor comes with IP 55 protection & Class F insulation

Material

- ▶ Pump casing : SS 304
- ▶ Shaft : SS 304
- ▶ Impeller & diffuser : Non corrosive engineering plastic
- ▶ Mechanical seal : Carbon ceramic

Applications

- ▶ Booster system
- ▶ Air-conditioning and cooling system
- ▶ Industrial chilling plants
- ▶ Garden sprinkler, rain water collection
- ▶ CNC lathe machine for component cleaning and cooling
- ▶ Water treatment in RO
- ▶ Water transfer

Range

- ▶ Flow up to 20 m³/h
- ▶ Head up to 108 m
- ▶ Temperatures 5 0 C to 50 0 C
- ▶ Motor rating up to 3 KW in (3 phase 415V +/- 10%) & 2.2 KW (Single phase 220V +/- 10%)

JHL (S) - Self Priming Stainless Steel Pump



Features

- ▶ Self priming Stainless Steel sheet metal pumps
- ▶ Manufactured in state of art robotic plants to ensure consistent quality
- ▶ Very low noise
- ▶ Excellent aesthetic appearance
- ▶ Single phase motor as well as 3 phase motor with IP-55 protection & Class F insulation.

Material

- ▶ Pump Casing : SS 304 or SS 316
- ▶ Impeller : SS 304 or SS 316
- ▶ Shaft : SS 304 or SS 316
- ▶ Mechanical seal : SiC /TC with Viton (FPM) O-Rings

Applications

- ▶ Thin, clean, non flammable, non explosive, liquid bereft of suspended solid and fibers
- ▶ Raw water pump in water treatment plants
- ▶ Household booster system, sprinkler, car washing etc
- ▶ Chilled water circulation in chillers
- ▶ For Bottle washing in pharmaceutical machinery

Range

- ▶ Flow up to 4.5 m³/hr
- ▶ Head up to 50 m
- ▶ Temperatures up to 60 0 C
- ▶ Max Suction lift 8 m
- ▶ Motor rating up to 1.1 KW (1.5 HP)

CHL (S) - Horizontal Multistage Stainless steel Centrifugal pump



Features

- ▶ All wetted parts in Stainless Steel
- ▶ Very Low noise
- ▶ Spline shaft for better thrust distribution
- ▶ TEFC Motors designed for continuous duty with IP-55 protection & F Class insulation
- ▶ Very high efficiency
- ▶ Pumps designed for continuous operation
- ▶ Single phase motor provided with thermal protection
- ▶

Material

- ▶ Pump Casing: SS 304 or SS 316
- ▶ Impeller: SS 304 or SS 316
- ▶ Shaft : SS 304 or SS 316
- ▶ Mechanical seal: SiC/TC with Viton (FPM) O-Rings

Applications

- ▶ Water Transfer containing no solids or fibers
- ▶ Raw water feed in Water Treatment plants
- ▶ CIP cleaning System
- ▶ Package Chiller
- ▶ Bottle washing in pharmaceutical or beverage plants
- ▶ Coolant recirculation
- ▶ Hydro Booster System
- ▶ Air Conditioning System
- ▶ Ultra Sonic cleaning Machine

Range

- ▶ Flow up to 28 m³/h
- ▶ Head up to 60 m
- ▶ Temperatures -15 0 C to 105 0 C
- ▶ Motor rating up to 3 KW in (3 phase 415V +/- 10%) & up to 2.2 KW (Single phase 220V +/- 10%)

DWK - Open impeller Stainless steel pump



Features

- ▶ All wetted parts in Stainless Steel
- ▶ Open impeller which can handle solid size up to 19 mm
- ▶ Hydraulic bulge technology for pump body which ensures minimum welding and hence higher efficiency
- ▶ Compact design with very Low noise
- ▶ TEFC Motors designed for continuous duty with IP-55 protection & F Class insulation
- ▶ End connection is either threaded or hose

Material

- ▶ Pump Casing : SS 304
- ▶ Impeller : SS 304
- ▶ Shaft : SS 304 or SS 316
- ▶ Mechanical seal : SiC/TC with Viton (FPM) O-Rings

Applications

- ▶ Conveying solid suspension in food industry or pharma industry
- ▶ Effluent containing solids
- ▶ CIP cleaning System
- ▶ Washing system recirculation pump containing solids
- ▶ Ultra Sonic cleaning Machine

Range

- ▶ Flow up to 60 m³/h
- ▶ Head up to 19 m
- ▶ Temperatures 5 0 C to 90 0 C
- ▶ Motor rating up to 3 KW in (3 phase 415V +/- 10%) & up to 2.2 KW (Single phase 220V +/- 10%)

DWB - Closed impeller Stainless steel pump



Features

- ▶ All wetted parts in Stainless Steel
- ▶ Hydraulic bulge technology for pump body requiring minimum welding
- ▶ Compact design with very Low noise
- ▶ TEFC Motors designed for continuous duty with IP-55 protection & F Class insulation
- ▶ Compact design with very low noise
- ▶

Material

- ▶ Pump Casing : SS 304
- ▶ Impeller : SS 304
- ▶ Shaft : SS 304 or SS 316
- ▶ Mechanical seal : SiC/TC with Viton (FPM) O-Rings

Applications

- ▶ HVAC system
- ▶ Chillers
- ▶ CIP cleaning System
- ▶ Ultra Sonic cleaning Machine
- ▶ Heating system

Range

- ▶ Flow up to 36 m³/h
- ▶ Head up to 25 m
- ▶ Temperatures 5 0 C to 90 0 C
- ▶ Motor rating up to 3 KW in (3 phase 415V +/- 10%) & up to 2.2 KW (Single phase 220V +/- 10%)

CDL(F) (S) - Vertical Inline multistage centrifugal pump



Features

- ▶ Pumps are accredited to TUV registration
- ▶ All wetted parts in Stainless Steel
- ▶ The bottom casing is also Stainless steel as standard so that there is no rust formation which can enter into system like RO membrane , boilers etc.
- ▶ Low sound with around 70-75 db noise level
- ▶ Shaft is of Spline design to ensure better thrust distribution and longer life of impeller assembly
- ▶ Mechanical seal are of cartridge design which enables ease of maintenance & minimum down time in case of replacement
- ▶ TEFC Motors designed for continuous duty with IP-55 protection & F Class insulation. . Motors are CE registered

Material

- ▶ Pump Casing : SS 304 or SS 316
- ▶ Impeller : SS 304 or SS 316
- ▶ Shaft : SS 304 or SS 316
- ▶ Mechanical seal : SiC/TC with Viton (FPM) O-Rings

Applications

- ▶ HReverse Osmosis Feed Pump
- ▶ Boiler feed Pump
- ▶ Industrial Washing Pump for components cleaning
- ▶ Sprinkler Drip irrigation system
- ▶ High Pressure boosting system
- ▶ Package chillers for circulating chilled water in plants
- ▶ CNC Lathe machine for component cooling & cleaning

Range

- ▶ Flow up to 160 m³/hr
- ▶ Head up to 300 m
- ▶ Temperatures -15 0 C to 120 0 C
- ▶ Motor rating up to 75 KW (3 phase 415V +/- 10%) & 2.2 KW (Single phase 220V +/- 10%)