

CHEMICAL PROCESS PUMP



CARE-WELL "CWPCF" Series Centrifugal Chemical Process Pump are Horizontal, Single-stage, Volute casing pumps with dimensions and nominal ratings. The design permits dismantling of the complete bearing unit towards the drive end, without the pump casing having to be disconnected from the piping. If a spacer coupling is used it is also unnecessary to disconnect the motor. These are single stage, single suction, horizontal shaft type. They are made in accordance with DIN 24255. Models are available to operate at 1450 rpm and 2900 rpm.

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CWPCF Pump Material of Construction

Part	Material for Standard
Impeller	CI/CS/SS/ CD4MCu
Shaft	EN-8/SS
Shaft sleeve	SS-316/SS-410/ EN-8
Sealing	Gland Packing/ Mechanical Seal
Body	CI/CS/SS
Casing	CI/SS-316/SS-410

Applications:

- Textile-Jet Dyeing.
- Marine Application.
- Power Station.

Cold-Hot Water System. Fire Fighting Application. Process Industries.

Features:

- Capable To Perform for Long Runs Without Failing.
- Excellent Resistance to All Types of Corrosive Chemicals.

Range:

- Capacity: up to 700 m3/hr
- Size: 1" x 1" to 8" x 8"
- Speed: up to 2800 rpm
- Pressure: up to 20 kg/cm2
- M.O.C: CI/CS/SS-316/ALLOY-200/CD4MCu







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