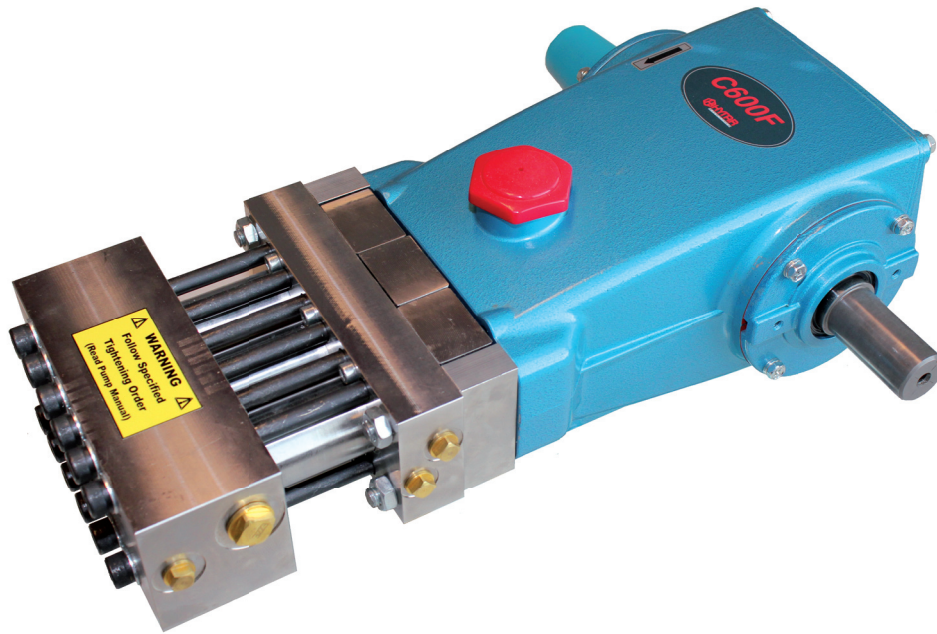


High Pressure Pump C600F



C600F pump is a triplex type positive displacement high pressure pump with spring operated suction and pressure valves. C600F pump consists of oil lubricated drive end and fluid end in contact with the pumped media. The body of the drive end is of casted alloy. Parts that come in contact with pumped media are of stainless steel (1.4401, AISI 316, or better from the corrosion point of view), special plastics and construction ceramics (Al₂O₃).

C600F is an efficient pump to be used wherever high pressure water or low viscosity fluid is needed, for example water jet cutting, high pressure washing, hydrostatic pressure testing and water hydraulics.

- High working pressure and efficiency
- Simple and light weight design
- Easy maintenance with factory spare part kits
- Improved construction for longer seal life
- Option for flushed seals
- Wide speed range
- Heavy duty packing seals
- Suitable for variable frequency drive
- Direct drive by means of V-belt drive or elastic coupling (Bell housing available)
- Customised versions and pumping system necessities available upon request

Technical Specifications

Displacement	10 cm ³ /rev
Max speed	Continuous use 1200 rpm, temporary use 1500 rpm
Min speed	100 rpm *)
Max output pressure	600 bar (8700 psi)
Flow rate	9,5 l/min@1200 rpm, 600 bar
Min inlet pressure	1 bar (14,5 psi)
Max inlet pressure	10 bar (145 psi)
Filtration	40 µm (abs.)
Max fluid temperature	60°C (140°F) *)
Fluid	Water, low viscosity fluids
Inlet connection	G1/2" ISO228/1 (2pcs.)
Outlet connections	G1/4" ISO228/1 (2 pcs.)
Crankcase oil volume	1,26 l
Mounting position	Horizontal, red oil-filling cap upwards
Direction of rotation	See arrow in the principal dimensions figure
Drive shaft	Ø30 mm with 8x7x40 mm Parallel key acc. to DIN 6885
Drive type	Directly with an elastic coupling or with a V-belt drive
Weight	19,9 kg (43,9 lbs)

*) Please consult the manufacturer if you have a need to run the pump beyond the given specifications.

Principal Dimensions

