

## High Pressure Pump C600



C600 pump is a triplex type positive displacement high pressure pump with spring operated suction and pressure valves. C600 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) and special plastics.

C600 is an efficient pump to be used wherever high pressure water or low viscosity fluid is needed, for example in water hydraulics, water injection systems, medium pressure water jet cutting, high pressure washing, and hydrostatic pressure testing.

- High working pressure and efficiency
- Simple and light weight design
- Easy maintenance with factory spare part kits
- Wide speed range
- Suits for variable frequency drive
- Direct drive by means of elastic coupling or V-belt drive
- Heavy duty packing seals
- Customised versions and pumping system necessities available upon request

### Technical Specifications

Displacement	10 cm <sup>3</sup> /rev
Max speed	1000 rpm
Min speed	300 rpm
Max output pressure	600 bar (8700 psi)
Flow rate	9 l/min@1000 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	50°C (122°F)
Fluid	Water, salt water, low viscosity fluids
Inlet connection	3/4" BSP
Outlet connections	1/4" BSP
Crankcase oil volume	1,26 l
Mounting position	Horizontal, red oil-filling cap upwards
Direction of rotation	Marked on the dimensions figure
Drive shaft	Ø30mm with 8x7x40 mm Parallel key acc. to DIN 6885
Drive type	Directly with an elastic coupling or with a V-belt drive
Weight	35 kg (77,2 lbs)

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

### Principal Dimensions

