



C900 pump is a triplex type positive displacement high pressure pump with spring operated suction and pressure valves. C900 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).

C900 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, 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

Displacement	4,36 cm ³ /rev
Max speed	Continuous use 1200 rpm, temporary use 1500 rpm
Min speed	100 rpm *)
Max output pressure	900 bar (13 000 psi)
Flow rate	4,7 l/min@1200 rpm, 600 bar
Min inlet pressure	1 bar (abs.) (14,5 psi)
Max inlet pressure	10 bar (abs.) (145 psi)
Filtration	40 µm (abs.)
Max fluid temperature	60°C (140°F) *)
Fluid	Water, low viscosity fluids
Inlet connection	3/8" BSP
Outlet connections	9/16" UNF (2 outlets)
Crankcase oil volume	0,75 l
Mounting position	Horizontal, red oil-filling cap upwards
Direction of rotation	Counter clockwise
Drive shaft	Ø24mm with 8x7x26 mm Parallel key acc. to DIN 6885
Drive type	Directly with an elastic coupling or with a V-belt drive
Weight	15 kg (33,1 lbs)

Principal Dimensions

