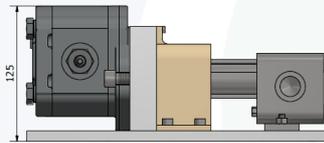
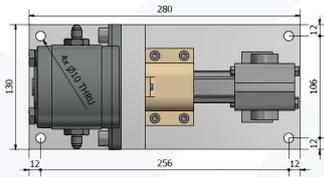
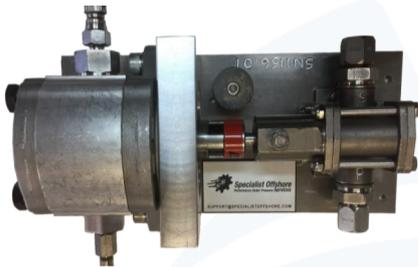




Seadraulics
Subsea Fluid Mechanics

CHEMICAL INJECTION PUMP LOW FLOW



FEATURES

- Maximum pressure 250 psi
- Construction Chemsteel, or alloy 400 on request
- Suction capability of up to -100 psi dependent on depth.
- Carbon bearing, or PTFE on request

DESCRIPTION

The Seadraulics low flow chemical injection pump is based on the Chemsteel Oberdorfer pump. The unit has exceptional suction abilities along with a self priming action. The pump is a small, low flow unit ideal for controlled chemical dosing. Ideal uses for the this pump are injections of acids, alkalis, and thick viscous liquids.

Coupled to this pump is a small CC gear pump. The pump can be driven directly from most ROV solenoid valves, as at full rate the pump only uses 9 lpm which negates the need for any extra control hydraulics. The pump can handle lubricating and non-lubricating fluids with viscosity up to 100,000 CPS depending on shaft speed.

TECHNICAL SPECIFICATIONS

Fluid viscosity	Up to 100,000 CPS
Input pressure (from ROV)	Up to 3000 psi @ 9 lpm
Dimensions	280 x 130 x 125 mm ³
Weight air/water	4 kg / 3 kg



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