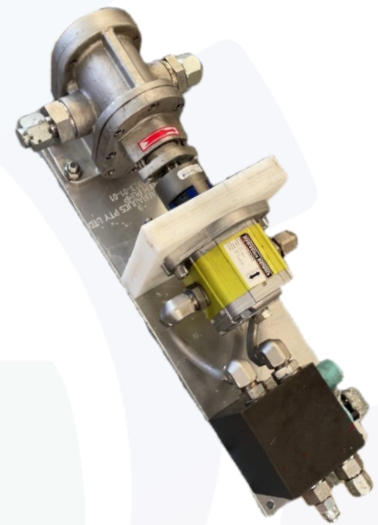
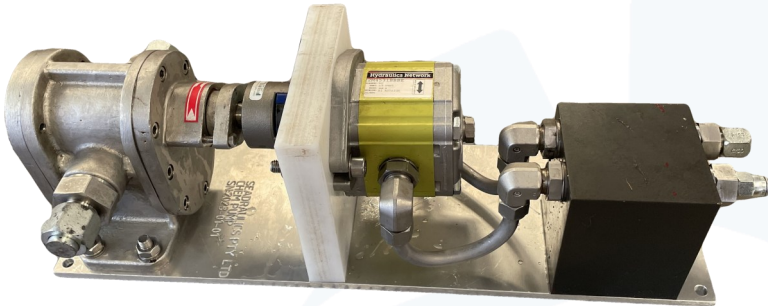




Seadraulics
Subsea Fluid Mechanics

CHEMICAL INJECTION PUMP HF



TECHNICAL SPECIFICATIONS

Motor Displacement	8.4 cc
Nominal RPM	1500
Max RPM	1750
Motor maximum pressure	300 bar
Motor maximum flow	14.7 lpm
Maximum pump output pressure	25 bar
Nominal pump output pressure	10 bar
Maximum pump flow	50 lpm

DESCRIPTION

The Seadraulics high flow chemical injection pump is based on the stainless steel gear pump driven by a gear motor. The unit has exceptional suction abilities along with a self-priming action. The pump is a medium flow unit ideal for controlled dosing of equipment.

The ideal uses for this pump are operations with acids, alkalis, and thick viscous liquids. The model is capable of pumping lubricating and non-lubricating fluids with viscosity up to 100,000 CPS, depending on shaft speed. Lower RPM/flow rates must be used for thicker fluids.

The motor is driven by a hydraulic manifold to allow the user to set up flow rate, pressure control, and turn the unit on via a pilot on-off valve.



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