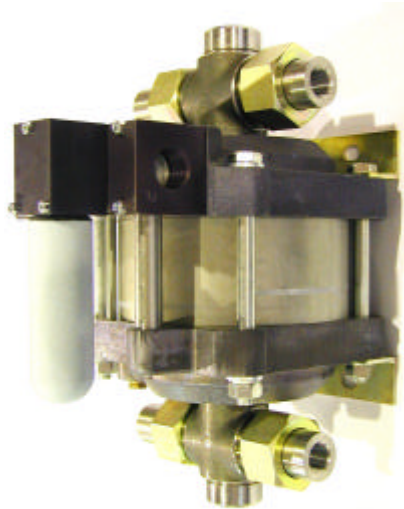


Technical Data Sheet	G400DS	Oil and water service
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G400 DS

double acting, single air drive head, side inlet
(Bottom inlet not available)

Technical Data:

Air drive pressure:	1-10 bar / 14,5—145 psi
Maximum permitted outlet pressure	3,980 bar/ 57,710 psi
Pressure ratio:	1:398
Displacement volume/double stroke	5 cm ³ / 0.3 cu.inch
Connections	
Inlet: Only side inlet available	1/4 BSP
Outlet:	9/16-18UNF
Air drive	3/4 BSP
Maximum operating temperature	60°C
Net weight	To be added

Pressure and flow performances, please see enclosed graph.

Wetted materials of construction:	seal package:	G400DS: Polyurthane, Buna N G400DVES: UHMWPE, Viton
	Pump Body:	1.4313
	Piston	1.4112 (hardened)
	Fittings	1.4122
Approximate Dimensions:	Height:	344 mm
	Depth:	181 mm
	Width:	272 mm
Available Options:	Seal material for oil service (standard)	G400DS
	Seal material for water service	G400DVES
	Special inlet port, i.e. NPT	G400DS with NPT inlet
	Special seal material to handle special fluids on request.	
Available Accessories		
Air control units for G series with filter pressure regulator, control pressure gauge and shut off valve:	G400DS with C2	
To protect the pump against excessive outlet pressures or to limit the outlet pressure, a safety valve can be fitted to the air control unit in the air drive line:	G400DS with C2/SVair (The required outlet pressure has to be indicated.)	

Please consult factory for more information.

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Leistungsdiagramm/Performance Graph

G 400 DS

