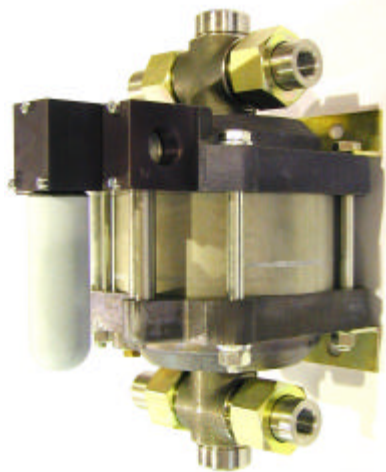


Technical Data Sheet	G500DS	Oil and water service
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G500DS

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	4,500 bar/ 65,250 psi
Pressure ratio:	1:519
Displacement volume/double stroke	3.8 cm ³ / 0.24 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:	G500DS: Polyurthane, Buna N
	Pump Body:	1.4313
	Piston	Hard metal, Bracket: 1.4112
	Fittings	17-4-PH
Approximate Dimensions:	Height:	544 mm
	Depth:	183 mm
	Width:	272 mm
	Special inlet ports, i.e. NPT	G500DS 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:	G500D 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:	G500D with C2/SVair (The required outlet pressure has to be indicated.)	

Please consult factory for more information.

All technical and dimensional information subject to change. All General Terms and Conditions of sale, including limitations of our liability, apply to all products and services sold.

