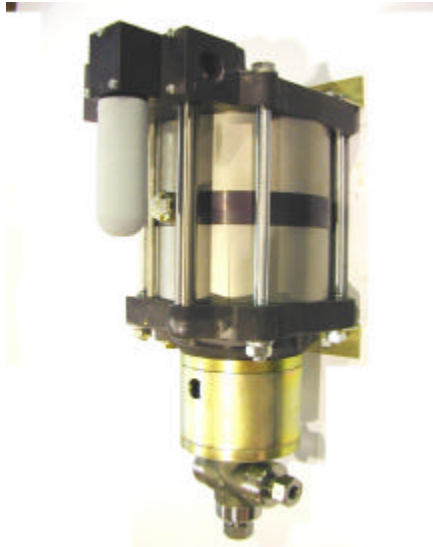


Technical Data Sheet	<b>G300-2(L)</b>	Oil service
	<b>G300-2(L)VE</b>	Water service



**G300-2 (L)**

single acting, double air drive head  
(Standard= Bottom inlet)

### Technical Data:

Air drive pressure:	1-10 bar / 14,5—145 psi
Maximum permitted outlet pressure	4,500 bar/ 65,250 psi
Pressure ratio:	1:628
Displacement volume/double stroke	3.2 cm <sup>3</sup> / 0.20 cu.inch
<b>Connections</b>	
Inlet:	Standard: Bottom inlet 1/4 BSP
Outlet:	9/16-18UNF
Air drive	3/4 BSP
Maximum operating temperature	60°C
Net weight	22.0 kg

Pressure and flow performances, please see enclosed graph.

<b>Wetted materials of construction:</b>	seal package:	G300-2(L): Polyurthane, Buna N G300-2(L)VE: UHMWPE, Viton
	Pump Body:	1.4313
	Piston	1.4112 (hardened)
	Fittings	1.4122
<b>Approximate Dimensions:</b>	Height:	483 mm
	Depth:	211 mm
	Width:	272 mm
<b>Available Options:</b>	Seal material for oil service (standard)	G300-2(L)
	Seal material for water service	G300-2(L)VE
	Side inlet:	G300-2(L)S/ G300-2(L)VES
	Special inlet ports, i.e. NPT	G300-2(L) with <b>NPT inlet</b> G300-2(L)VE with <b>NPT inlet</b>
Special seal material to handle special fluids on request.		
<b>Available Accessories</b>		
Air control units for G series with filter pressure regulator, control pressure gauge and shut off valve:	G300-2(L) with <b>C2</b>	
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:	G300-2(L) with <b>C2/SVair</b> (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.

Standard pump comes with BSP and UNF ports as indicated and bottom inlet.

