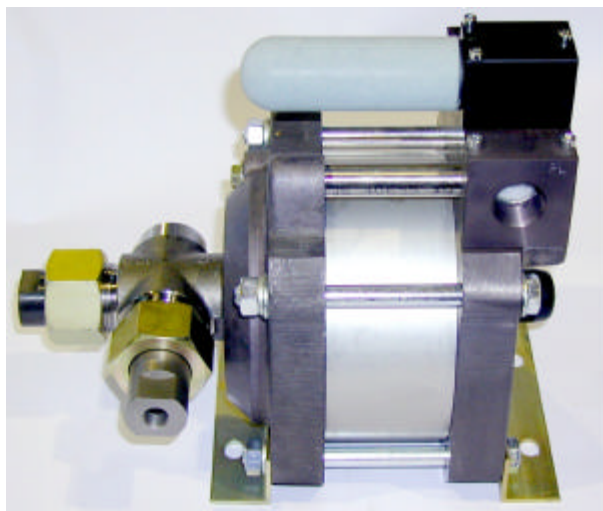


Technical Data Sheet	<b>G250(L)</b>	Oil service
	<b>G250(L)VE</b>	Water service



**G250 (L)**

single acting, single air drive head, side inlet  
(Standard= Bottom inlet, see dimension drawing)

**Technical Data:**

Air drive pressure:	1-10 bar / 14,5—145 psi
Maximum permitted outlet pressure	2,650 bar/ 38,425 psi
Pressure ratio:	1:265
Displacement volume/double stroke	3.8 cm <sup>3</sup> / 0.23 cu.inch
<b>Connections</b>	
Inlet:	Standard: Bottom inlet 3/4 BSP
Outlet:	9/16-18UNF
Air drive	3/4 BSP
Maximum operating temperature	60°C
Net weight	13.5 kg

Pressure and flow performances, please see enclosed graph.

<b>Wetted materials of construction:</b>	seal package:	G250(L): Polyurthane, Buna N G250(L)VE: UHMWPE, Viton
	Pump Body:	1.4313
	Piston	1.4112 (hardened)
	Fittings	1.4122
<b>Approximate Dimensions:</b>	Height:	300 mm
	Depth:	193.5 mm
	Width:	272 mm
<b>Available Options:</b>	Seal material for oil service (standard)	G250(L)
	Seal material for water service	G250(L)VE
	Side inlet:	G250(L) <b>S</b> / G250(L)VE <b>S</b>
	Special inlet, i.e. NPT	G250(L) with <b>NPT inlet</b> G250(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:	G250(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:	G250(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.



## Leistungsdiagramm/Performance Graph G 250

Prüfflüssigkeit/Test Liquid: Wasser-Öl-Emulsion/Water Oil Emulsion ca. 1 - 10 cst

