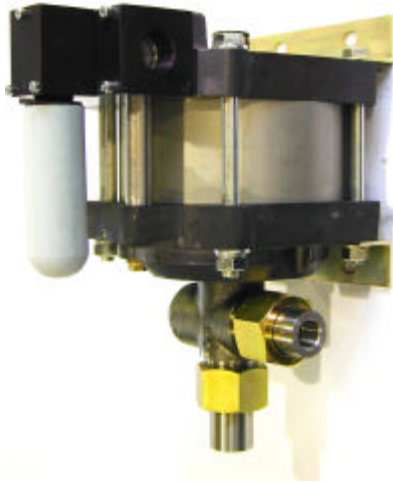


Technical Data Sheet	G100 (L)	Oil service
	G100 (L)VE	Water service



G100 (L)

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

Technical Data:

Air drive pressure:	1-10 bar / 14,5—145 psi
Maximum permitted outlet pressure	1,050 bar/ 15,225 psi
Pressure ratio:	1:113
Displacement volume/double stroke	8.8cm ³ / 0.54 cu.inch
Connections	
Inlet:	Standard: Bottom inlet 3/4 BSP
Outlet:	1/2 BSP
Air drive	3/4 BSP
Maximum operating temperature	60°C
Net weight	13.5 kg

Pressure and flow performances, please see enclosed graph.

Wetted materials of construction:	seal package:	G100(L): Polyurthane, Buna N G100(L)VE: UHMWPE, Viton
	Pump Body:	1.4305
	Piston	1.4112 (hardened)
	Fittings	1.4571
Approximate Dimensions:	Height:	321 mm
	Depth:	184.5 mm
	Width:	272 mm
Available Options:	Seal material for oil service (standard)	G100 (L)
	Seal material for water service	G100(L)VE
	Side inlet	G100(L)S/ G100(L)VES
	Special inlet and outlet ports, i.e. NPT	G100(L)-NPT G100(L)VE-NPT
	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:	G100(L) 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:	G100(L) 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.

