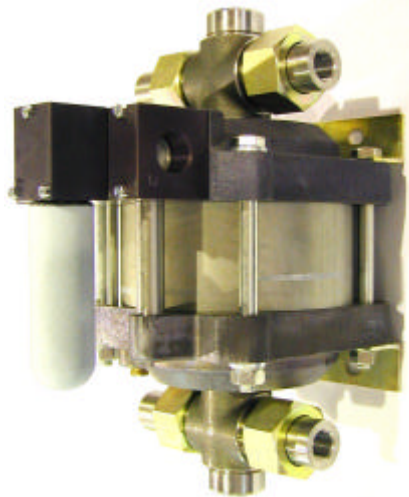


Technical Data Sheet	<b>G100 DS</b>	Oil service
	<b>G100 DVES</b>	Water service



**G100 DS**

double acting, single air drive head  
(Only side inlet available)

**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	17.6 cm <sup>3</sup> / 1.07 cu.inch
<b>Connections</b>	
Inlet:	Only side inlet available: 3/4 BSP
Outlet:	1/2 BSP
Air drive	3/4 BSP
Maximum operating temperature	60°C
Net weight	17.0 kg

Pressure and flow performances, please see enclosed graph.

<b>Wetted materials of construction:</b>	seal package:	G100 DS: Polyurthane, Buna N G100 DVES: UHMWPE, Viton
	Pump Body:	1.4305
	Piston	1.4112 (hardened)
	Fittings	1.4571
<b>Approximate Dimensions:</b>	Height:	344 mm
	Depth:	184.5 mm
	Width:	272 mm
<b>Available Options:</b>	Seal material for oil service (standard)	G100 DS
	Seal material for water service	G100 DVES
<b>Available Accessories</b>	Special inlet and outlet ports, i.e. NPT	G100 DS-NPT G100 DVES-NPT
	Special seal material to handle special fluids on request.	
	Air control units for G series with filter pressure regulator, control pressure gauge and shut off valve:	G100 DS <b>with 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:	G100 DS <b>with 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 100 DS

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

