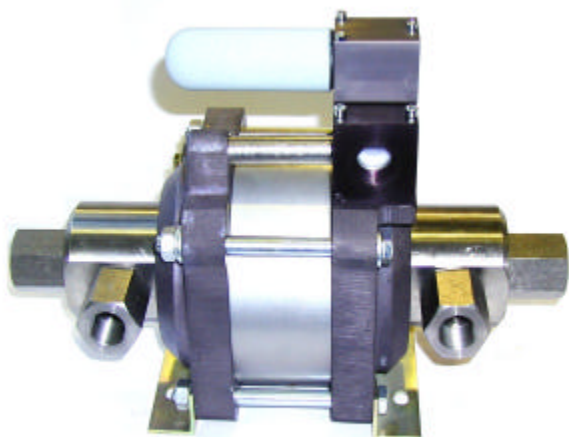


Technical Data Sheet	G35D	Oil service
	G35DVE	Water service



G35D
double acting, single air drive head
(Standard= Bottom inlet)

Technical Data:

Air drive pressure:	1-10 bar / 14,5—145 psi
Calculated Outlet Pressure at an air drive of 10 bar/145 psi	400 bar/ 6,800 psi
Pressure ratio:	1:40
Displacement volume/double stroke	49.0 cm ³ / 2.99 cu.inch
Connections	
Inlet:	Standard: Bottom inlet 3/4 BSP
Outlet:	3/4 BSP
Air drive	3/4 BSP
Maximum operating temperature	60°C
Net weight	19.0 kg

Pressure and flow performances, please see enclosed graph.

Wetted materials of construction:	seal package:	G35D: Polyurthane, Buna N G35DVE: UHMWPE, Viton
	Pump Body:	1.4305
	Piston	1.4112 (hardened)
	Fittings	1.4571
Approximate Dimensions:	Height:	412 mm
	Depth:	181 mm
	Width:	272 mm
Available Options:	Seal material for oil service (standard)	G35D
	Seal material for water service	G35DVE
	Side inlet	G35DS/ G35DVES
	Special inlet and outlet ports, i.e. NPT	G35D-NPT G35D-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:	G35D 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	G35D 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.

Leistungsdiagramm/Performance Graph G 35 D

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

