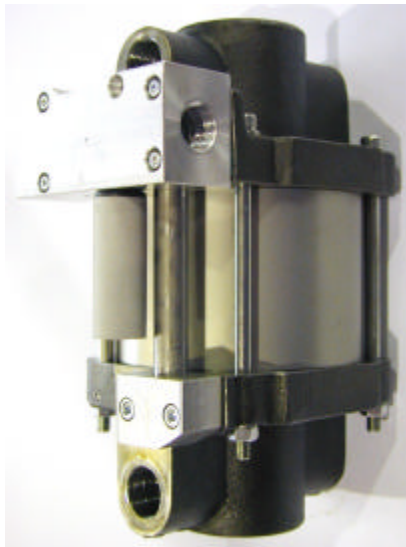


Technical Data Sheet	S35D	Oil service
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S35D

double acting, single air drive head

Technical Data:

Air drive pressure:	1-10 bar / 14,5—145 psi
Calculated Outlet Pressure at an air drive of 10 bar/145 psi	380 bar/ 5,510 psi
Pressure ratio:	1:38
Displacement volume/double stroke:	25,2 cm ³ / 1.54 cu.inch
Connections	
Inlet: (only side inlet available)	3/4 BSP
Outlet:	3/4 BSP
Air drive:	1/2 BSP
Maximum operating temperature:	60°C
Net weight:	14.5 kg

Pressure and flow performances, please see enclosed graph.

Material of construction:	Top cap:	Aluminium
	Air cylinder:	Aluminium
	seal package:	Polyurethane, Buna N
	Pump Body:	GGG50
	HP Piston:	1.4112 (hardened)
Approximate Dimensions:	Height:	260 mm
	Depth:	135 mm
	Width:	175.5 mm
	Special inlet and outlet ports, i.e. NPT	S35D-NPT
	Special seal material to handle special fluids on request.	
Available Accessories		
Air control units for S series with filter pressure regulator, control pressure gauge and shut off valve:	S35D with C1.5	
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:	S35D with C1.5/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 S 35 D

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

