

Technical Data Sheet	<b>S25</b>	Oil service
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**S25**

Single 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	250 bar/ 3,625 psi
Pressure ratio:	1:25
Displacement volume/double stroke	19.6 cm <sup>3</sup> / 1.2 cu.inch
<b>Connections</b>	
Inlet: (only side inlet available)	3/4 BSP
Outlet:	3/4 BSP
Air drive	1/2 BSP
Maximum operating temperature	60°C
Net weight	9.1 kg

Pressure and flow performances, please see enclosed graph.

<b>Material of construction:</b>	Top cap	Aluminium
	Air cylinder	Aluminium
	seal package:	Polyurethane, Buna N
	Pump Body:	GGG50
	HP Piston	1.4112 (hardened)
<b>Approximate Dimensions:</b>	Height:	221 mm
	Depth:	135 mm
	Width:	175.5 mm
	Special inlet and outlet ports, i.e. NPT	S25-NPT
	Special seal material to handle special fluids on request.	
<b>Available Accessories</b>		
Air control units for S series with filter pressure regulator, control pressure gauge and shut off valve:	S25 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:	S25 with C1.5/SVair (The required outlet pressure has to be indicated.)	

**Please consult factory for more information.**

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## Leistungsdiagramm/Performance Graph S 25

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

