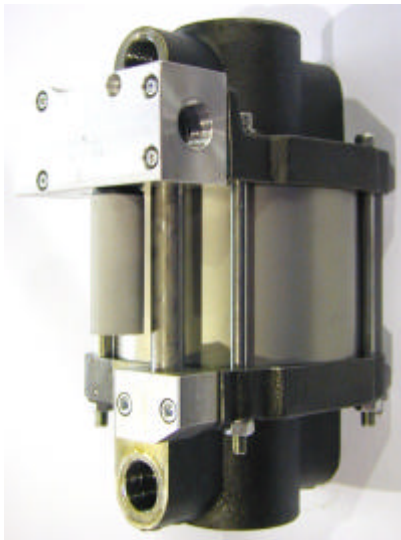


Technical Data Sheet	<b>S60D</b>	Oil service
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**S60D**

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	600 bar/ 8,700 psi
Pressure ratio:	1:60
Displacement volume/double stroke:	16 cm <sup>3</sup> / 0.98 cu.inch
<b>Connections:</b>	
Inlet: (only side inlet available)	1/2 BSP
Outlet:	3/8 BSP
Air drive:	1/2 BSP
Maximum operating temperature:	60°C
Net weight:	14.5 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:	260 mm
	Depth:	135 mm
	Width:	175.5 mm
	Special inlet and outlet ports, i.e. NPT	S60D-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:	S60D 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:	S60D 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 60 D

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

