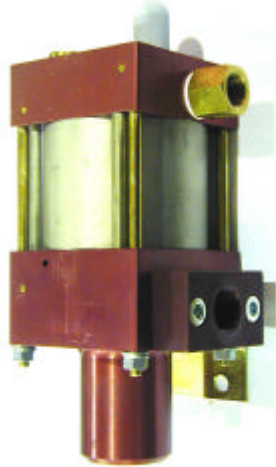


Technical Data Sheet	<b>MO8</b>	Oil service
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**MO8**  
single acting, single air drive head  
(Standard= Bottom inlet)

**Technical Data:**

Air drive pressure:	1-10 bar / 14,5—145 psi
Calculated Outlet Pressure at an air drive of 10 bar/145 psi	90 bar/ 1,305 psi
Pressure ratio:	1:9
Displacement volume/double stroke	14.7 cm <sup>3</sup> / 0.90 cu.inch
<b>Connections</b>	
Inlet:	Standard: Bottom inlet 3/4 BSP
Outlet:	1/2 BSP
Air drive	3/8 BSP
Maximum operating temperature	60°C
Net weight	2.5 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:	AlCuMgPbF34 „anodized“
	Piston	1.4112 (hardened)
<b>Approximate Dimensions:</b>	Height:	190 mm
	Depth:	102 mm
	Width:	80 mm
	Special inlet and outlet ports, i.e. NPT	MO8-NPT
	Special seal material to handle special fluids on request.	
<b>Available Accessories</b>		
Air control units for M series with filter pressure regulator, control pressure gauge and shut off valve:	MO8 with C1	
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:	MO8 with C1/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 M(O)(SF) 8

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

