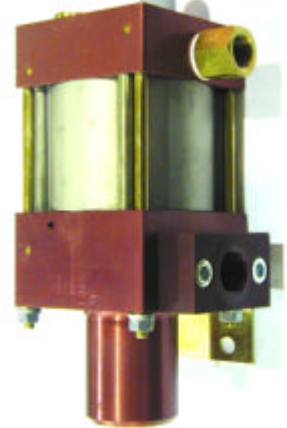


Technical Sheet Release: 6/2000	<b>MO4</b>	Oil service	
 <p style="text-align: center;"><b>MO4</b> Single acting, single air drive head (Standard = Bottom inlet)</p>	<b>Technical Data:</b>		
	Air Drive Pressure:	1–10 bar/14,5–145 psi	
	Calculated Outlet Pressure at an air drive of 10 bar / 145 psi	40 bar/ 580 psi	
	Pressure ratio:	1 : 4	
	Displacement Volume/Double Stroke:	30.5 cm <sup>3</sup> / 1.86 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		
<i>Pressure and flow performances, please see enclosed graph.</i>			
<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: <b>MO4-NPT</b>	
		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:	MO4 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:	MO4 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

### MO 4

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

