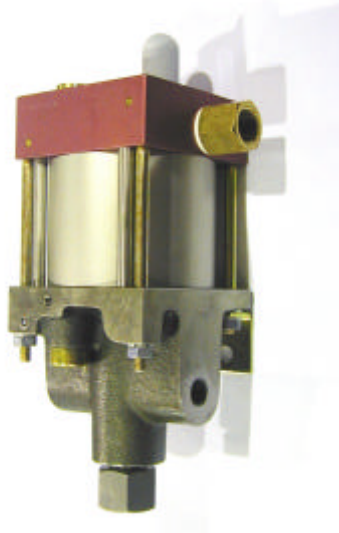


Technical Data Sheet	MO37	Oil service
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Technical Data:

Air drive pressure:	1-10 bar / 14,5—145 psi
Calculated Outlet Pressure at an air drive of 10 bar/145 psi	470 bar/ 6,815 psi
Pressure ratio:	1:47
Displacement volume/double stroke	2.8 cm ³ / 0.17 cu.inch
Connections	
Inlet:	Standard: Bottom inlet 3/8 BSP
Outlet:	1/4 BSP
Air drive	3/8 BSP
Maximum operating temperature	60°C
Net weight	3.0 kg

MO37

Single acting, single air drive head
(Standard= Bottom inlet)

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:	195 mm
	Depth:	104 mm
	Width:	112 mm
	Side inlet	MO37S
	External pilot port modification	MO37- DIR
	Special inlet and outlet ports, i.e. NPT	MO37- NPT
	Special seal material to handle special fluids on request.	
Available Accessories		
Air control units for M series with filter pressure regulator, control pressure gauge and shut off valve:	MO37 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:	MO37 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) 37

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

