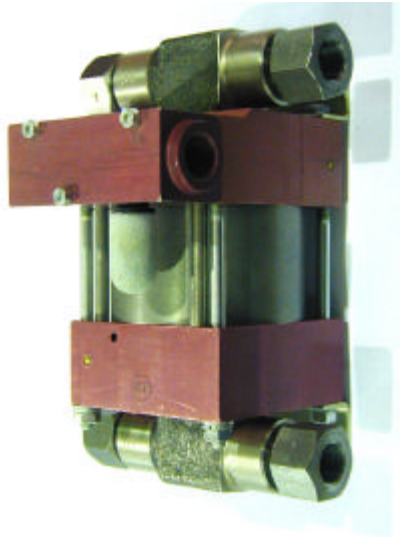


Technical Data Sheet	<b>M72D</b>	Oil service
	<b>M72DVE</b>	Water service



**M72D**  
double acting, single air drive head  
(Standard= Side 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	860 bar/ 12,470 psi
Pressure ratio:	1:86
Displacement volume/double stroke	3.8 cm³/ 0.18 cu.inch
<b>Connections</b>	
Inlet:	Standard: Side inlet 3/8 BSP
Outlet:	3/8 BSP
Air drive	3/8 BSP
Maximum operating temperature	60°C
Net weight	3.7 kg

Pressure and flow performances, please see enclosed graph.

<b>Wetted materials of construction:</b>	seal package:	M72D: Polyurthane, Buna N M72DVE: UHMWPE, Viton
	Pump Body:	1.4305
	Piston	1.4112 (hardened)
	Fittings	1.4104
<b>Approximate Dimensions:</b>	Height:	195 mm
	Depth:	104 mm
	Width:	112 mm
<b>Available Options:</b>	Seal material for oil service (standard)	M72D
	Seal material for water service	M72DVE
<b>Available Accessories</b>	Liquid inlet	Standard: side inlet, bottom inlet not available
	Special inlet and outlet ports, i.e. NPT	M72D-NPT M72DVE-NPT
	Special seal material to handle special fluids on request.	
Air control units for M series with filter pressure regulator, control pressure gauge and shut off valve:	M72D 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	M72D 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.



