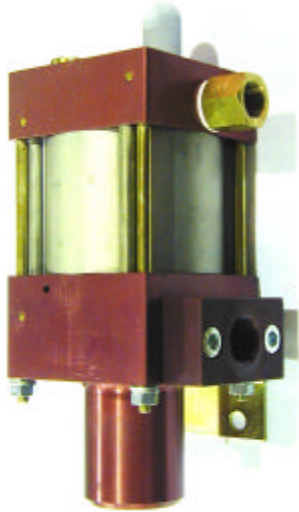


| | | |
|----------------------|-------------|-------------|
| Technical Data Sheet | MO12 | Oil service |
|----------------------|-------------|-------------|



Technical Data:

| | |
|--|-----------------------------------|
| Air drive pressure: | 1-10 bar / 14,5—145 psi |
| Calculated Outlet Pressure at an air drive of 10 bar/145 psi | 140 bar/ 2,031 psi |
| Pressure ratio: | 1:14 |
| Displacement volume/double stroke | 9.4 cm³/ 0.57 cu.inch |
| Connections | |
| 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 |

MO12

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: | AlCuMgPbF34 „anodized“ |
| | Piston | 1.4112 (hardened) |
| Approximate Dimensions: | Height: | 190 mm |
| | Depth: | 102 mm |
| | Width: | 80 mm |
| | Special inlet and outlet ports, i.e. NPT | MO12-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: | MO12 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: | MO12 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) 12

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

