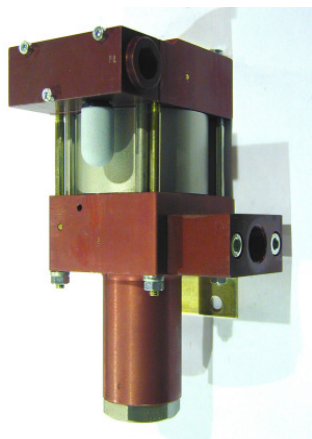


Technical Data Sheet



M4 (L)
single acting, single air drive head
(Standard= Bottom inlet)

M4 (L) » Oil service

M4 (L) VE » Water 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: 40 bar/ 580 psi

Pressure ratio: 1:4

Displacement volume/double stroke 30.5 cm³/ 1.86 cu.inch

Connections:

Inlet: Standard: Bottom Inlet 1 BSP

Outlet: 1/2 BSP

Air drive: 3/8 BSP

Maximum operating temperature: 60°C

Net weight: 3.0 kg

Pressure and flow performances, please see enclosed graph.

Wetted materials of construction:

Seal package: M4(L): Polyurethan, NBR
M4(L)VE: UHMWPE, FKM

Pump Body: AlMgSiPB anodized

Piston: 1.4112

Fittings: Inlet: 1.8305
Outlet: AlMgPbCu anodized

Approximate Dimensions:

Height: 216 mm

Depth: 120 mm

Width: 112 mm

Available Options:

Seal material for oil service: M4(L)

Seal material for water service: M4(L)VE

Special inlet and outlet ports, i.e. NPT M4(L)-NPT
M4(L)VE-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: M4(L) with C1

To protect the pump against excessive outlet pressures or to limit the outlet pressure, a safety valve M4(L) with C1/SVair (The required outlet pressure has to be indicated.) can be fitted to the air control unit in the air drive line:

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) 4

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

