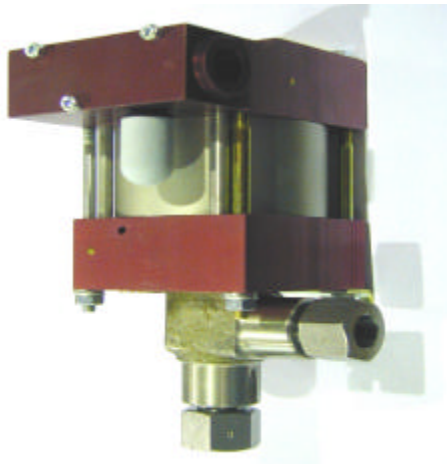


Technical Data Sheet	<b>M22(L)</b>	Oil service
	<b>M22(L)VE</b>	Water service



**M22(L)**  
single acting, single air drive head  
(Standard= Bottom 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	280 bar/ 4,060 psi
Pressure ratio:	1:28
Displacement volume/double stroke	4.6 cm <sup>3</sup> / 0.28 cu.inch
<b>Connections</b>	
Inlet:	Standard: Bottom inlet 3/8 BSP
Outlet:	3/8 BSP
Air drive	3/8 BSP
Maximum operating temperature	60°C
Net weight	2.8 kg

Pressure and flow performances, please see enclosed graph.

<b>Wetted materials of construction:</b>	seal package:	M22(L): Polyurthane, Buna N M22(L)VE: 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)	M22(L)
	Seal material for water service	M22(L)VE
	Side inlet	M22(L)S/ M22(L)VES
	Hand lever/ Spring return	M22-HL (only available with seal package Polyurethane, Buna N)
	External pilot port modification	M22(L)-DIR
	Special inlet and outlet ports, i.e. NPT	M22(L)-NPT M22(L)VE-NPT
	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:	M22(L) 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:	M22(L) 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) 22

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

