

# MAXIMATOR®

## Maximum Pressure.

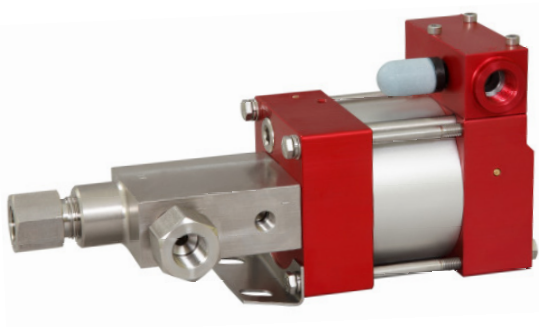


High Pressure Technology • Testing Equipment  
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### Technical Data Sheet

### MSF22(L)

» Special liquids



MSF22(L)  
single acting, single air drive head and  
distance piece  
(Standard= Bottom inlet)

#### Technical Data:

Air drive pressure:	1-10 bar / 14,5 - 145psi
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

#### Connections:

Inlet:	Standard: Bottom Inlet 3/8 BSP
Outlet:	3/8 BSP
Air drive:	3/8 BSP
Maximum operating temperature:	60°C
Net weight:	3.5 kg

Pressure and flow performances, please see enclosed graph.

#### Wetted materials of construction:

Seal package:	MSF22(L): Filled Teflon (PTFE) Fluorcarbon (V)
Pump Body:	1.4571
Piston:	1.4571
Fittings:	1.4305

#### Approximate Dimensions:

Height:	247 mm
Depth:	112 mm
Width:	108 mm

#### Available Options:

Side inlet	MSF22(L)S
Special inlet and outlet ports, i.e. NPT	MSF22(L)-NPT
Special seal material to handle special fluids on request.	

#### Available Accessories:

Air control units with filter pressure regulator, control pressure gauge and shut off valve:	MSF22(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:	MSF22(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.

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