

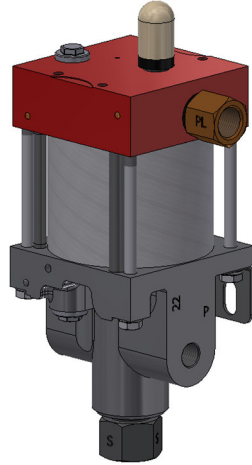
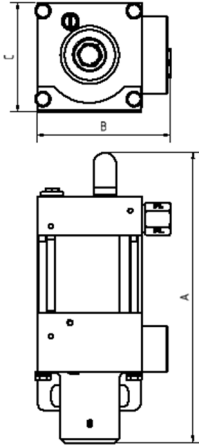
MAXIMATOR®

maximum pressure

Technical Data Sheet

MO22

» Oil service



MO22
(Standard= Bottom inlet)

Technical Data:

| | |
|------------------------------------|------------------------------------|
| Air drive pressure: | 1-10 bar / 14.5 - 145 psi |
| Calculated working pressure: | 290 bar / 4205 psi |
| Pressure ratio: | 1:29 |
| Displacement volume/double stroke: | 4.6 cm ³ / 0.28 cu.inch |

Connections:

| | |
|--------------------------------|---------------------------------|
| Inlet: | Standard: Bottom Inlet 3/8" BSP |
| Outlet: | 1/4" 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:

| | |
|---------------|-------------------|
| Top cap: | 3.1645 |
| Air cylinder: | 3.3206 |
| Seal package: | Polyurethane, NBR |
| Pump Body: | 0.7050 |
| Piston: | 1.4112 |

Approximate Dimensions:

| | |
|----|----------|
| A: | 227.5 mm |
| B: | 103 mm |
| C: | 85 mm |

Available Options:

| | |
|--|----------|
| Side inlet: | MO22S |
| External pilot port modification: | MO22-DIR |
| Special inlet and outlet ports, i.e. NPT: | MO22-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: | MO22 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. | MO22 with C1/SV-air (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

