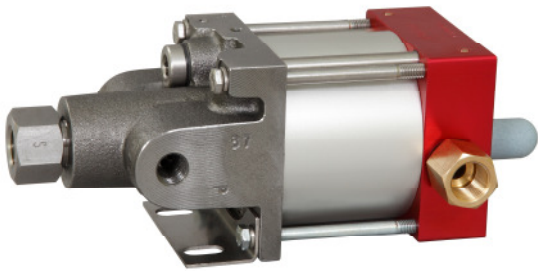


**Technical Data Sheet**

**MO72**

» Oil service



MO72  
Single acting, single air drive head  
(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: 880 bar/ 12,760 psi

Pressure ratio: 1:88

Displacement volume/double stroke 1.5 cm<sup>3</sup>/ 0.09 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: Aluminium

Air cylinder: Aluminium

Seal package: Polyurethane, NBR

Pump Body: GGG50

Piston: 1.4112 (hardened)

**Approximate Dimensions:**

Height: 195 mm

Depth: 104 mm

Width: 112 mm

**Available Options:**

Side inlet MO72S

External pilot port modification MO72-DIR

Special inlet and outlet ports, i.e. NPT MO72-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: MO72 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: MO72 with C1/SVair (The required outlet pressure has to be indicated.)

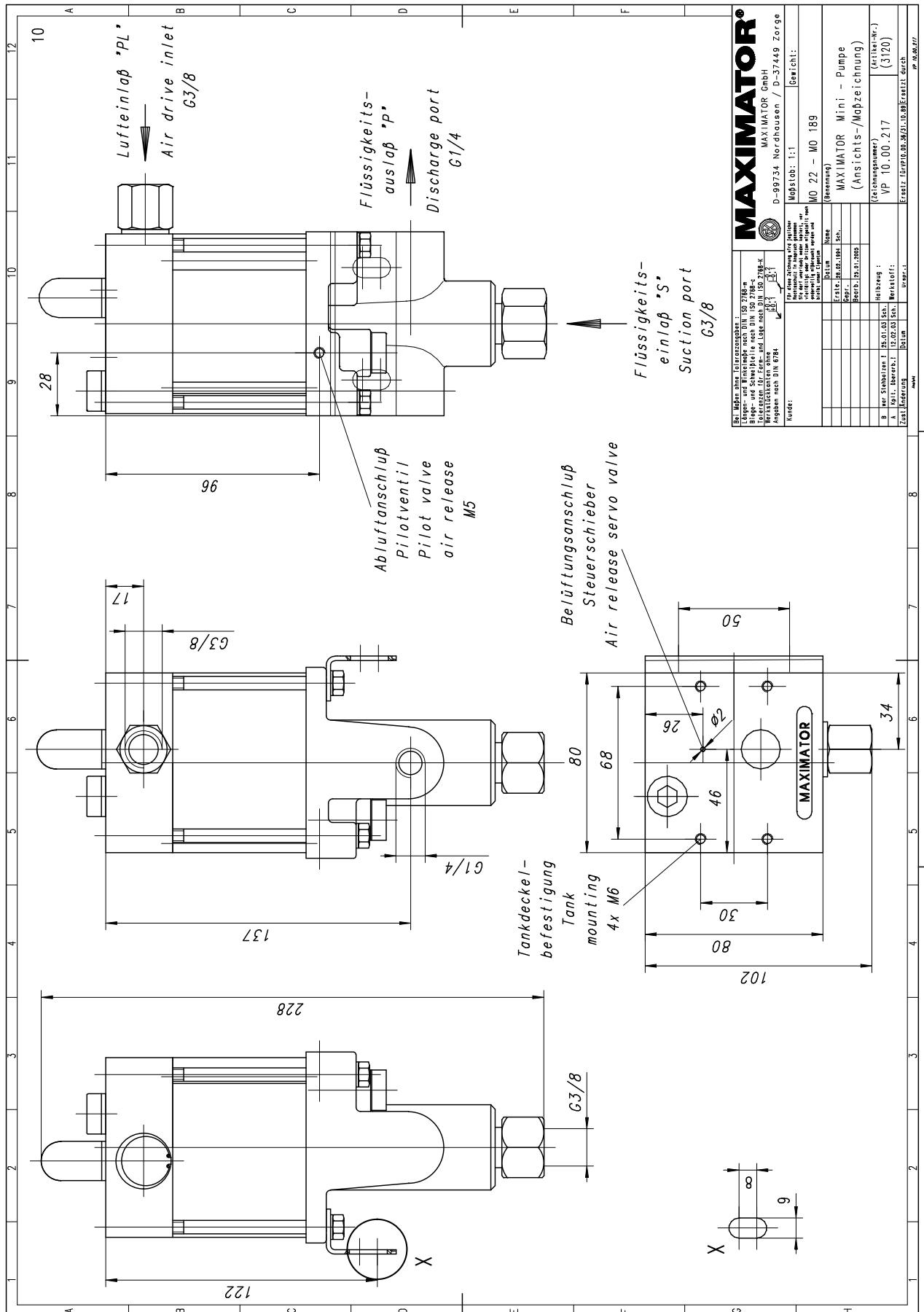
**Please consult factory for more information.** All technical and dimensional information subject to change. All General Terms and Conditions of sale, including limitations of our liability, apply to all products and services sold.

# MAXIMATOR®

## Maximum Pressure.



High Pressure Technology • Testing Equipment  
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### Leistungsdiagramm/Performance Graph M(O)(SF) 72

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

