

# MAXIMATOR®

## Maximum Pressure.

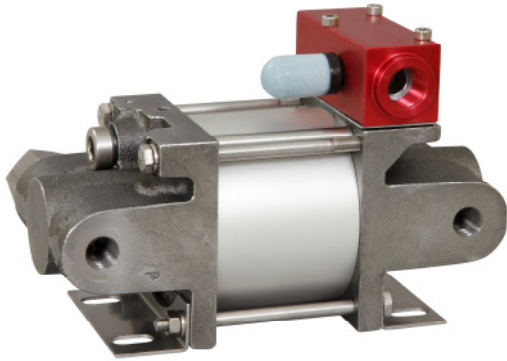


High Pressure Technology • Testing Equipment  
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### Technical Data Sheet

MO22D

» Oil service



MO22D  
double acting, single air drive head  
(Standard= Side 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/ 4,016 psi

Pressure ratio: 1:28

Displacement volume/double stroke 9.2 cm<sup>3</sup>/ 0.56 cu.inch

#### Connections:

Inlet: 3/8 BSP

Outlet: 1/4 BSP

Air drive: 3/8 BSP

Maximum operating temperature: 60°C

Net weight: 4.5 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: 228 mm

Depth: 102 mm

Width: 80 mm

#### Available Options:

Special inlet and outlet ports, i.e. NPT MO22D-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: MO22D 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: MO22D with C1/SVair (The required outlet pressure has to be indicated.)

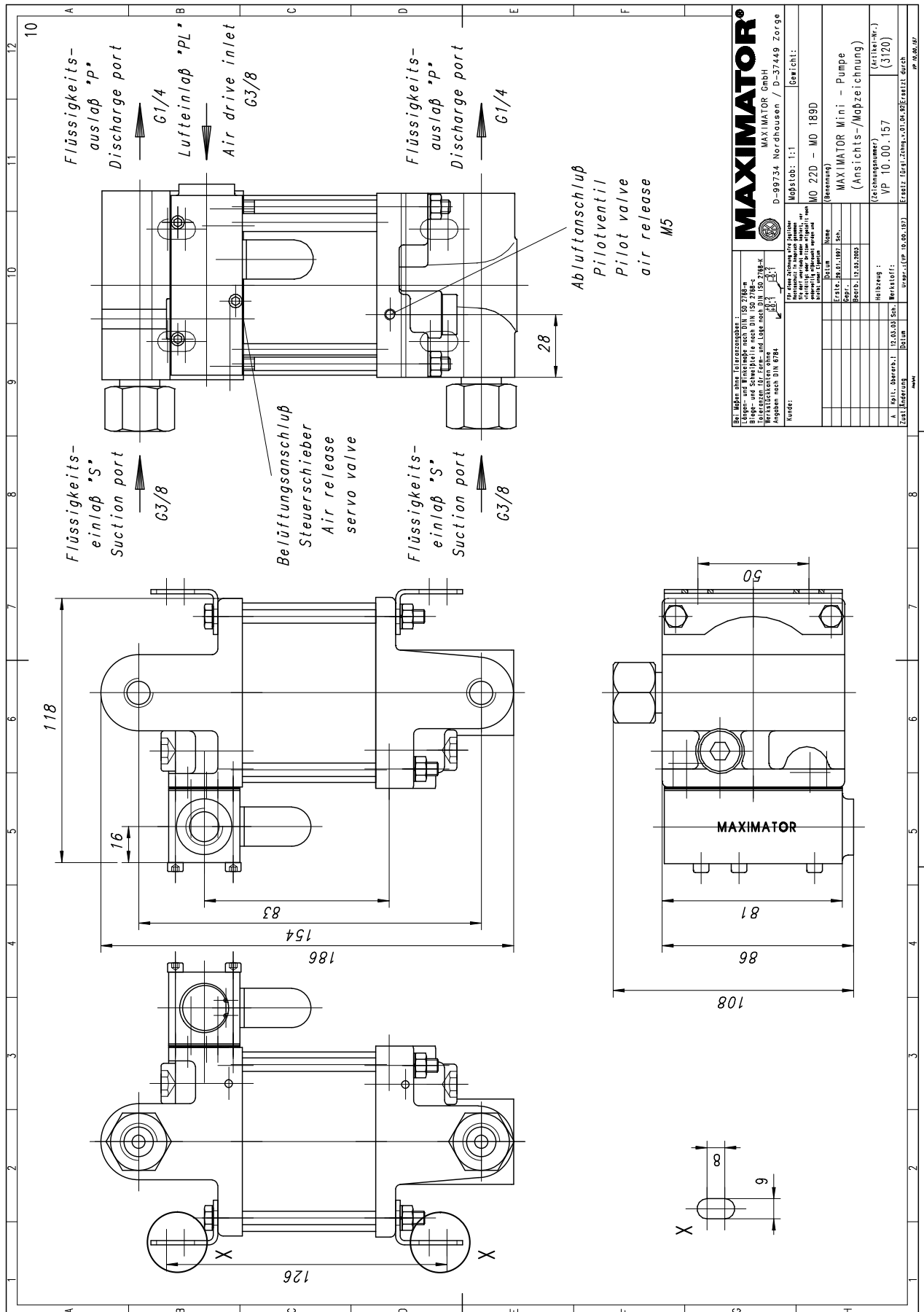
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### Leistungsdiagramm/Performance Graph M(O) 22 D

