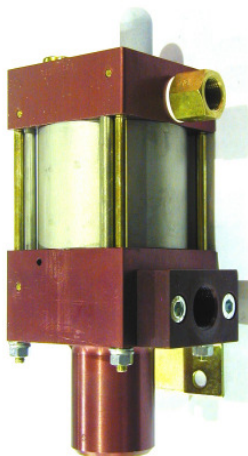


### Technical Data Sheet

MO8

» Oil service



MO8  
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:	90 bar/ 1,305 psi
Pressure ratio:	1:9
Displacement volume/double stroke	14.7 cm <sup>3</sup> / 0.90 cu.inch

#### Connections:

Inlet:	Standard: Bottom Inlet 3/4 BSP
Outlet:	1/2 BSP
Air drive:	3/8 BSP
Maximum operating temperature:	60°C
Net weight:	2.5 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:	AlCuMgPbF34 „anodized“
Piston:	1.4112 (hardened)

#### Approximate Dimensions:

Height:	190 mm
Depth:	102 mm
Width:	80 mm

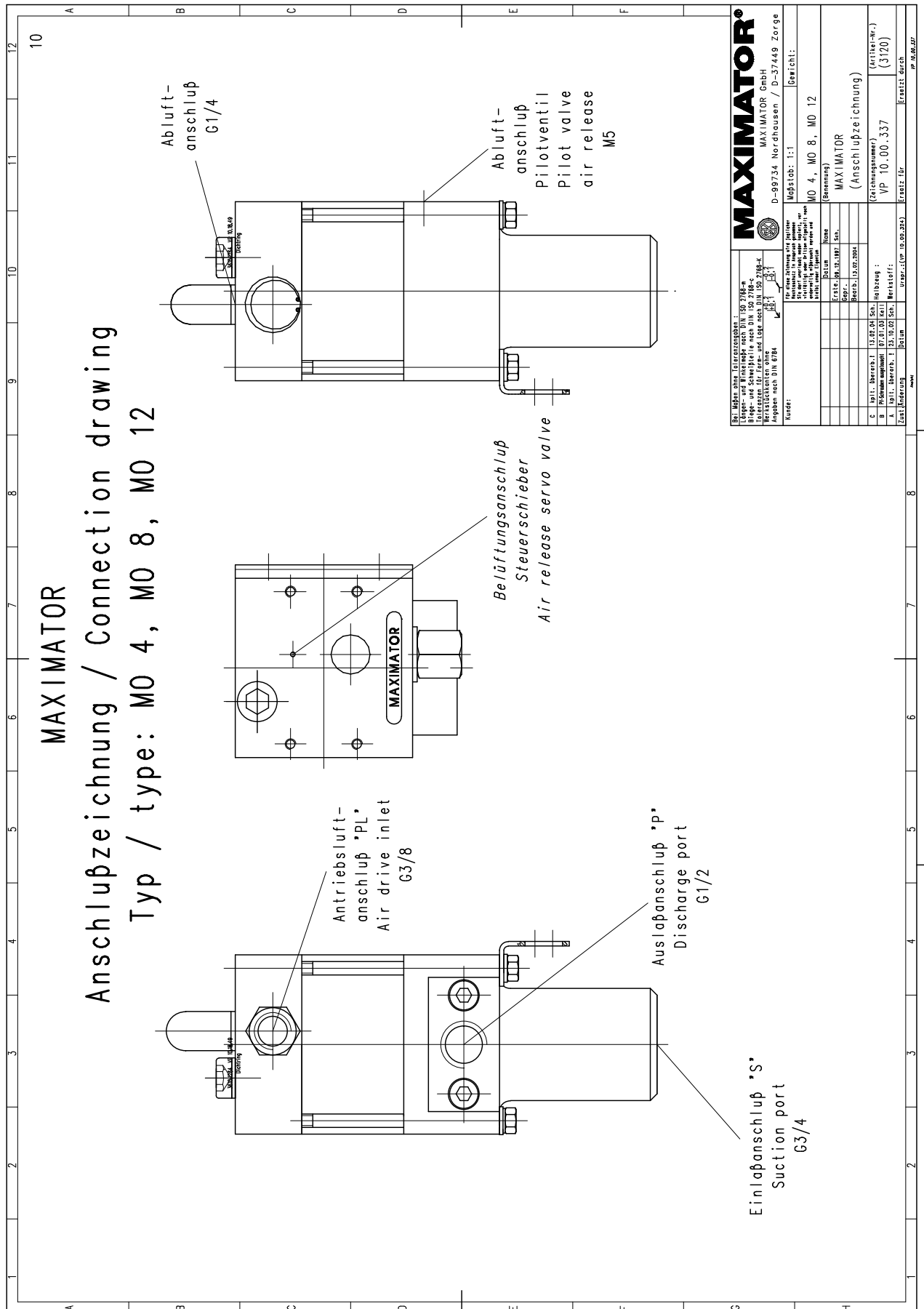
#### Available Options:

Special inlet and outlet ports, i.e. NPT	MO8-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:	MO8 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:	MO8 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) 8

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

