

# MAXIMATOR®

## Maximum Pressure.



High Pressure Technology • Testing Equipment  
Hydraulics • Pneumatics

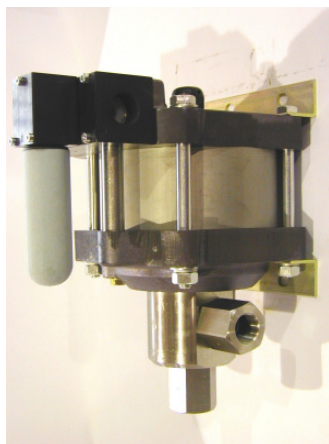
### Technical Data Sheet

G25 (L)

» Oil service

G25 (L) VE

» Water service



G25 (L)  
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:	280 bar/ 4,060 psi
Pressure ratio:	1:28
Displacement volume/double stroke	35.3 cm <sup>3</sup> / 2.15 cu.inch

#### Connections:

Inlet:	Standard: Bottom Inlet 3/4 BSP
Outlet:	3/4 BSP
Air drive:	3/4 BSP
Maximum operating temperature:	60°C
Net weight:	14.5 kg

Pressure and flow performances, please see enclosed graph.

#### Wetted materials of construction:

Seal package:	G25(L): Polyurethan, NBR G25(L)VE: UHMWPE, FKM
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Pump Body: 1.4305

Piston: 1.4112 (hardened)

Fittings: 1.4571

#### Approximate Dimensions:

Height: 296 mm

Depth: 181 mm

Width: 272 mm

#### Available Options:

Seal material for oil service: G25 (L)

Seal material for water service: G25(L)VE

Side inlet G25(L)S/ G25(L)VES

Special inlet and outlet ports, i.e. NPT G25(L)-NPT

G25(L)VE-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: G25(L) with C2

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: G25(L) with C2/SVair (The required outlet pressure has to be indicated.)

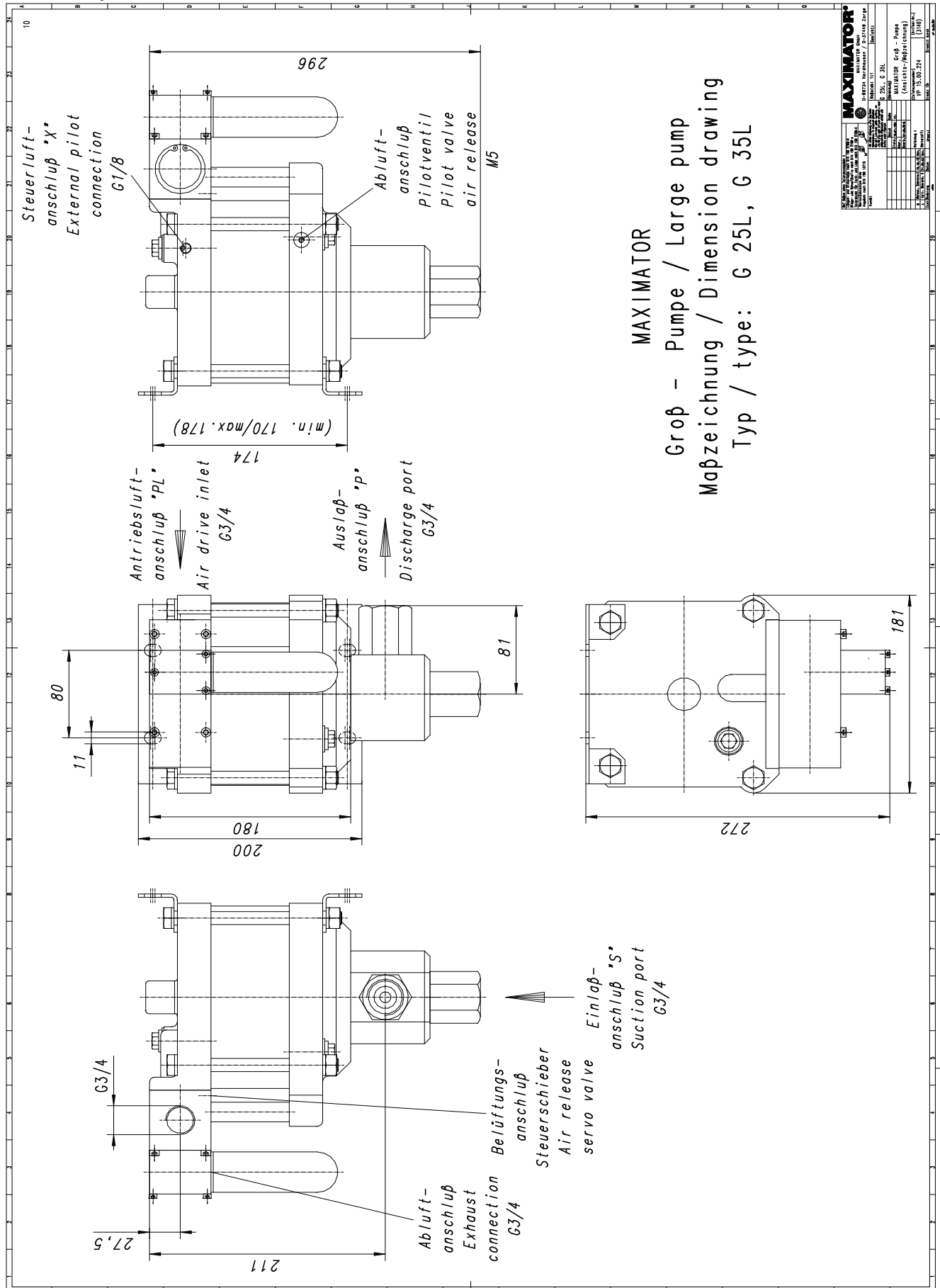
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### Leistungsdiagramm/Performance Graph G(SF) 25

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

