

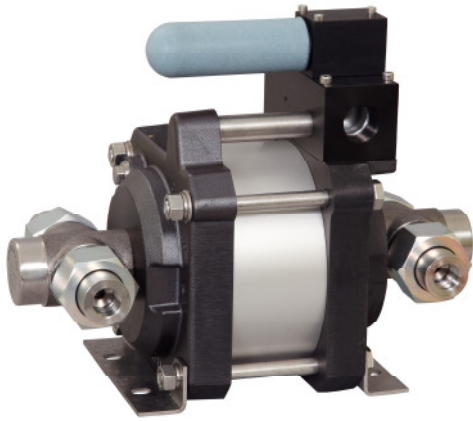
MAXIMATOR®

Maximum Pressure.



High Pressure Technology • Testing Equipment
Hydraulics • Pneumatics

Technical Data Sheet



G150DS
double acting, single air drive head
(Only side inlet available)

G150DS

» Oil service

G150DVES

» Water service

Technical Data:

Air drive pressure: 1-10 bar / 14,5 - 145psi

Calculated Outlet Pressure at an air drive of 10 bar/145 psi: 1,450 bar/ 21,025 psi

Pressure ratio: 1:151

Displacement volume/double stroke 13.2 cm³/ 0.8 cu.inch

Connections:

Inlet: Only side inlet available: 3/4 BSP

Outlet: 1/2 BSP

Air drive: 3/4 BSP

Maximum operating temperature: 60°C

Net weight: 17.0 kg

Pressure and flow performances, please see enclosed graph.

Wetted materials of construction:

Seal package: G150DS: Polyurethan, NBR
G150DVES: UHMWPE, FKM

Pump Body: 1.4305

Piston: 1.4112 (hardened)

Fittings: 1.4571

Approximate Dimensions:

Height: 344 mm

Depth: 184.5 mm

Width: 272 mm

Available Options:

Seal material for oil service: G150DS

Seal material for water service: G150DVES

Special inlet and outlet ports, i.e. NPT G150DS-NPT

G150DVES-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: G150DS 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: G150DS with C2/SVair (The required outlet pressure has to be indicated.)

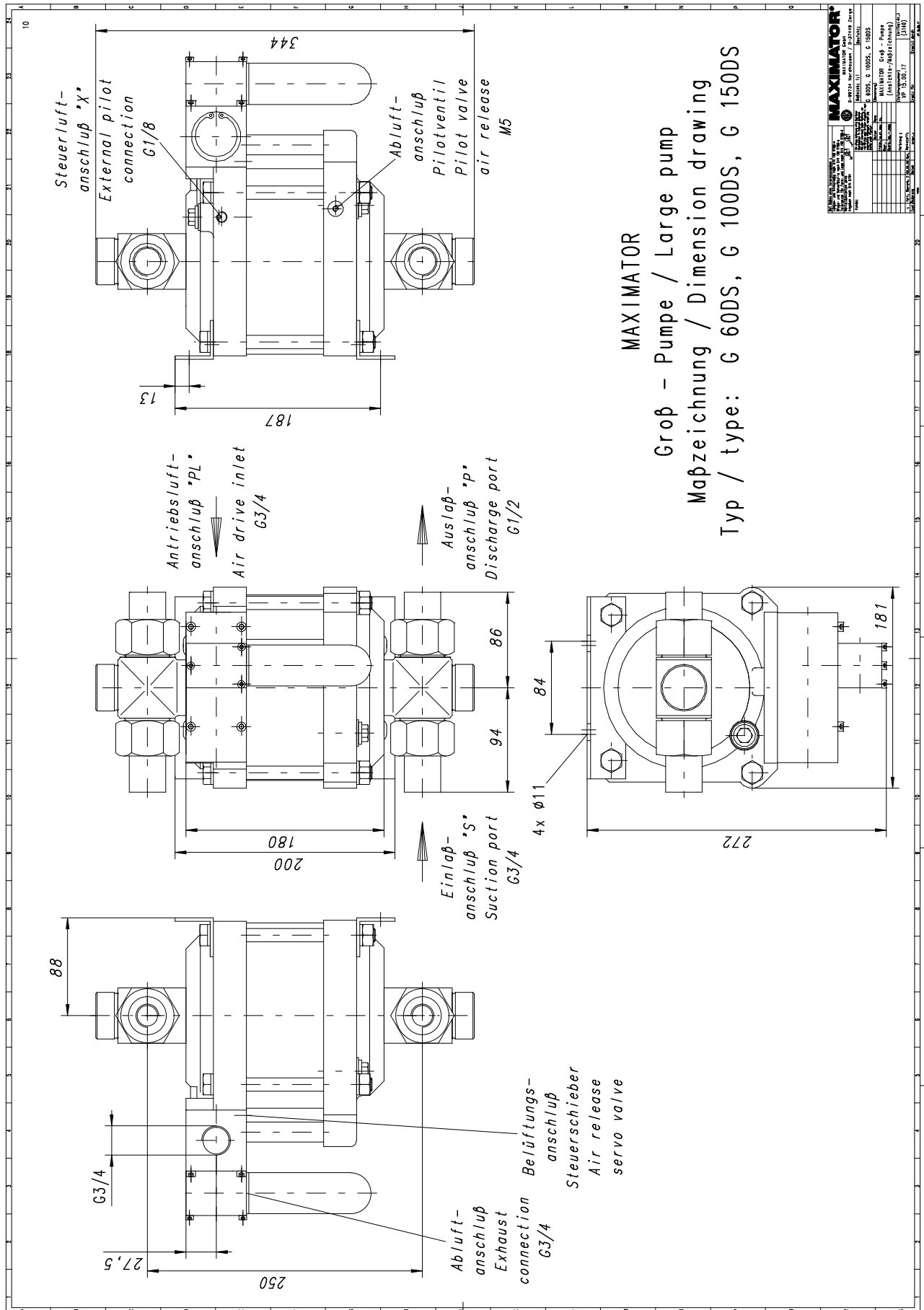
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MAXIMATOR	
MAXIMATOR G 150DS	
MAXIMATOR G 100DS	
MAXIMATOR G 60DS	
MAXIMATOR G 30DS	
MAXIMATOR G 15DS	
MAXIMATOR G 7,5DS	
MAXIMATOR G 3,75DS	
MAXIMATOR G 1,875DS	
MAXIMATOR G 0,9375DS	
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Leistungsdiagramm/Performance Graph G 150 D

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

