

MAXIMATOR®

Maximum Pressure.

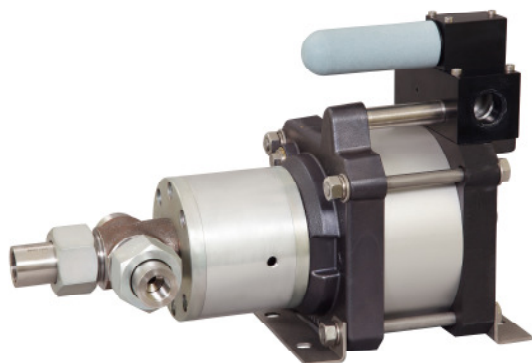


High Pressure Technology • Testing Equipment
Hydraulics • Pneumatics

Technical Data Sheet

GSF60 (L)

» Special liquids



GSF60 (L)
single acting, single air drive head with distance piece
(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:	630 bar/ 9,135 psi
Pressure ratio:	1:63
Displacement volume/double stroke	15.7 cm ³ / 0.96 cu.inch

Connections:

Inlet:	Standard: Bottom Inlet 3/4 BSP
Outlet:	1/2 BSP
Air drive:	3/4 BSP
Maximum operating temperature:	60°C
Net weight:	18.0 kg

Pressure and flow performances, please see enclosed graph.

Wetted materials of construction:

Seal package:	GSF60(L): PTFE, FKM GSF60(L)VE: UHMWPE, FKM
Pump Body:	1.4305
Piston:	1.4112 (hardened)
Fittings:	1.4571

Approximate Dimensions:

Height:	412 mm
Depth:	181 mm
Width:	272 mm

Available Options:

Side inlet	GSF60(L)S
Special inlet and outlet ports, i.e. NPT	GSF60(L)-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:	GSF60(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:	GSF60(L) with C2/SVair (The required outlet pressure has to be indicated.)

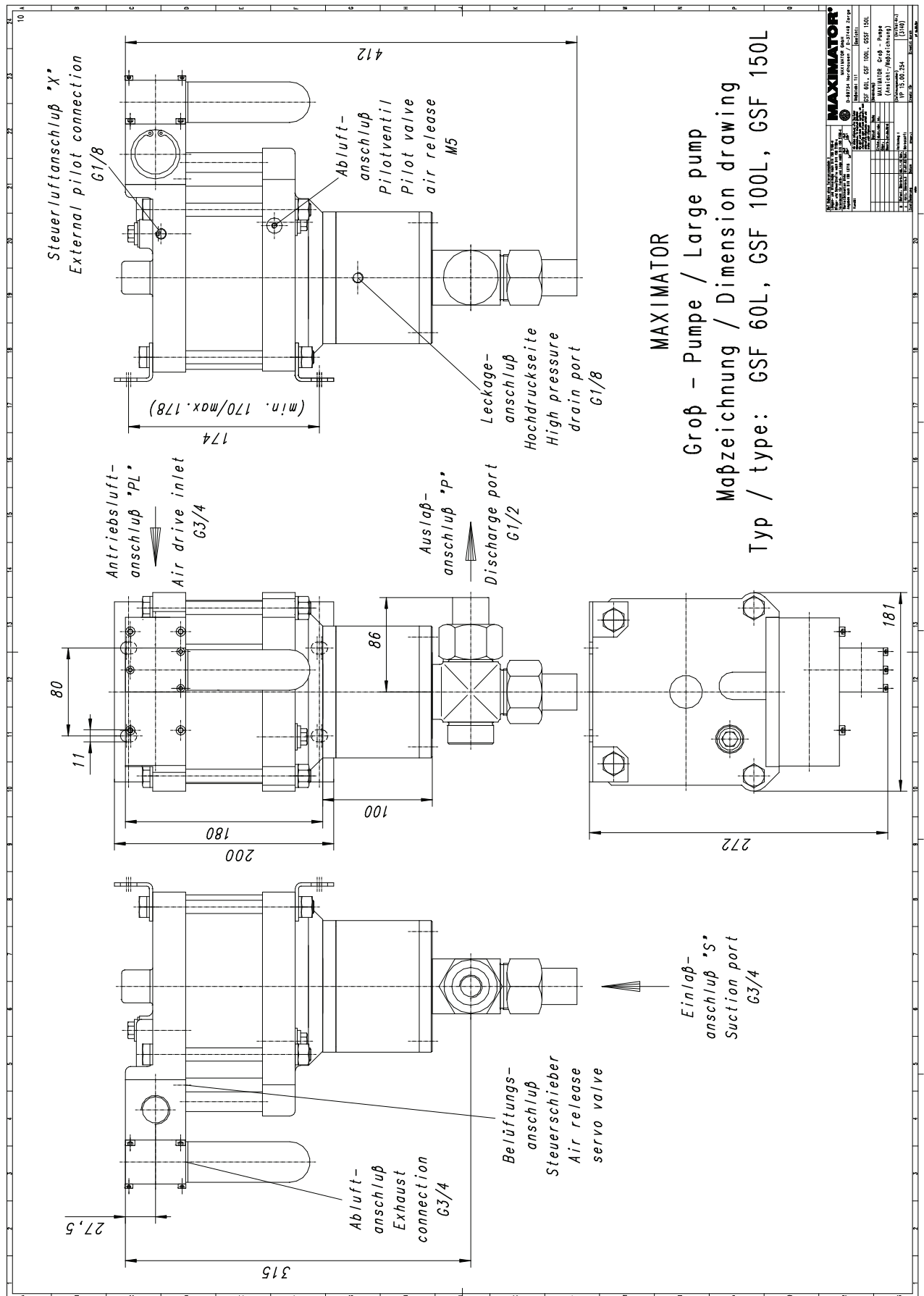
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MAXIMATOR	
D-99734 Nordhausen / D-99734 Nordhausen	
GSF 60L, GSF 100L, GSF 150L	Bestell-Nr.
MAXIMATOR Groß - Pumpe (Maßzeichnung)	Bestell-Nr.
Typ / type: GSF 60L, GSF 100L, GSF 150L	Bestell-Nr.
1. Aufl. / 1st Edition	Bestell-Nr.
2. Aufl. / 2nd Edition	Bestell-Nr.
3. Aufl. / 3rd Edition	Bestell-Nr.
4. Aufl. / 4th Edition	Bestell-Nr.
5. Aufl. / 5th Edition	Bestell-Nr.
6. Aufl. / 6th Edition	Bestell-Nr.
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9. Aufl. / 9th Edition	Bestell-Nr.
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Leistungsdiagramm/Performance Graph G(SF) 60

Prüfflüssigkeit/Test Liquid:

Wasser-Öl-Emulsion/Water-Oil Emulsion ca. 1 - 10 cst

