

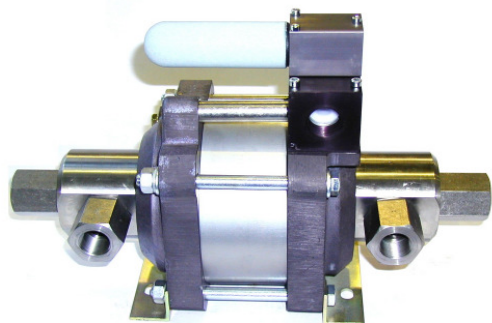
MAXIMATOR®

Maximum Pressure.



High Pressure Technology • Testing Equipment
Hydraulics • Pneumatics

Technical Data Sheet



G15D
double acting, single air drive head
(Standard= Bottom inlet)

G15D

» Oil service

G15DVE

» 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:	150 bar/ 2,175 psi
Pressure ratio:	1:15
Displacement volume/double stroke	124.0cm ³ / 7.56 cu.inch

Connections:

Inlet:	Standard: Bottom Inlet 1 BSP
Outlet:	3/4 BSP
Air drive:	3/4 BSP
Maximum operating temperature:	60°C
Net weight:	22.0 kg

Pressure and flow performances, please see enclosed graph.

Wetted materials of construction:

Seal package:	G15D: Polyurethan, NBR G15DVE: UHMWPE, FKM
Pump Body:	1.4305
Piston:	1.4112 (hardened)
Fittings:	1.4571

Approximate Dimensions:

Height:	311 mm
Depth:	190.5 mm
Width:	272 mm

Available Options:

Seal material for oil service:	G15D
Seal material for water service:	G15DVE
Side inlet	G15DS/ G15DVES
Special inlet and outlet ports, i.e. NPT	G15D-NPT G15DVE-NPT

Special seal material to handle special fluids on request.

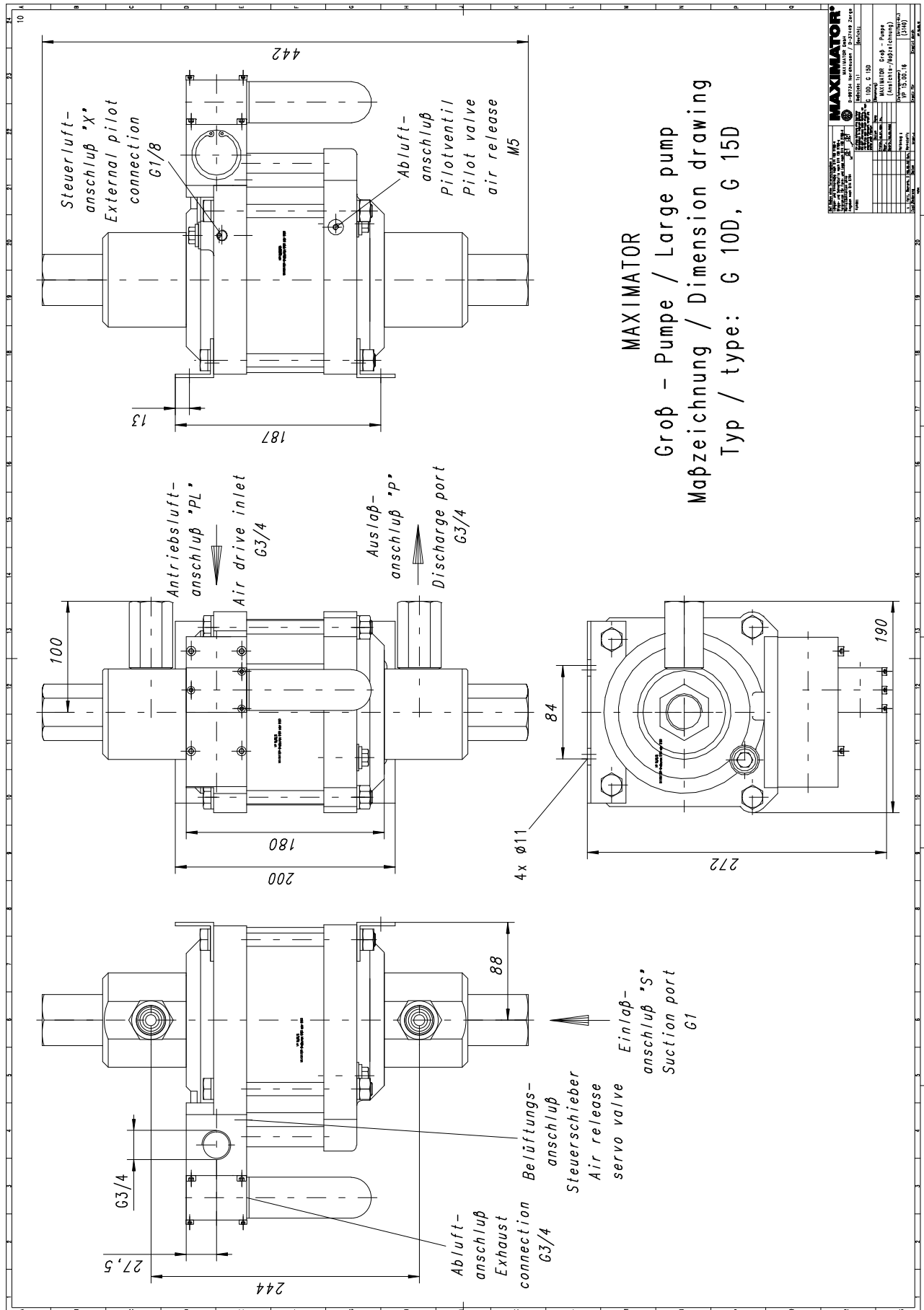
Available Accessories:

Air control units with filter pressure regulator, control pressure gauge and shut off valve:	G15D 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:	G15D with C2/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.



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MAXIMATOR	
Pneumatische Hochdruckpumpe / Pneumatic High Pressure Pump	
Typ / Type: G 10D, G 15D	
Druck / Pressure: 100 bar / 1000 psi	
Antrieb / Drive: 0,5 - 2 l/min / 0,13 - 0,52 gpm	
Material / Material: Aluminium / Aluminum	
Gewicht / Weight: 1,5 kg / 3,3 lb	
Lagerung / Mounting: Flange / Flange	
Anschlüsse / Connections: G 1/8, G 3/4, M 5	
Zertifizierung / Certification: CE, TÜV	
Herstellungsjahr / Year of Manufacture: 2012	
Zeichnungsnummer / Drawing Number: 1000000000000000	
Skizzennummer / Sketch Number: 1000000000000000	
Gezeichnet / Drawn: [Name]	
Geprüft / Checked: [Name]	
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Leistungsdiagramm/Performance Graph G 15 D

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

