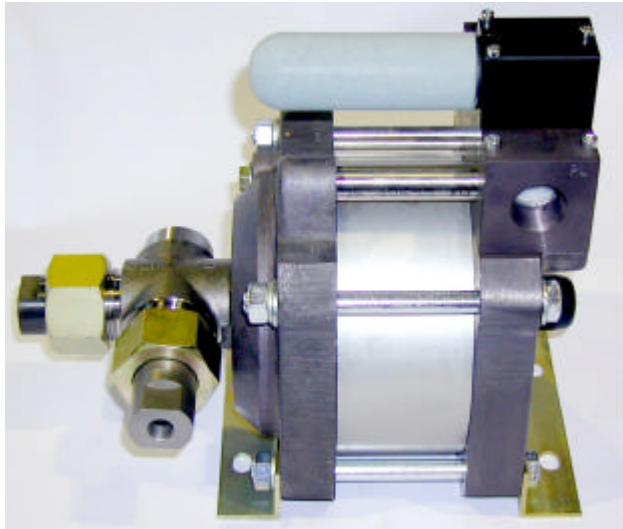


Technical Data Sheet	G300(L)	Oil service
	G300(L)VE	Water service



G300(L)S

single acting, single air drive head, side inlet
(Standard= Bottom inlet, see dimension drawing)

Technical Data:

Air drive pressure:	1-10 bar / 14,5—145 psi
Calculated Outlet Pressure at an air drive of 10 bar/145 psi	3,140 bar/ 45,530 psi
Pressure ratio:	1:314
Displacement volume/double stroke	3.2 cm ³ / 0.20 cu.inch
Connections	
Inlet:	Standard: Bottom inlet 1/2 BSP
Outlet:	9/16-18UNF
Air drive	3/4 BSP
Maximum operating temperature	60°C
Net weight	13.5 kg

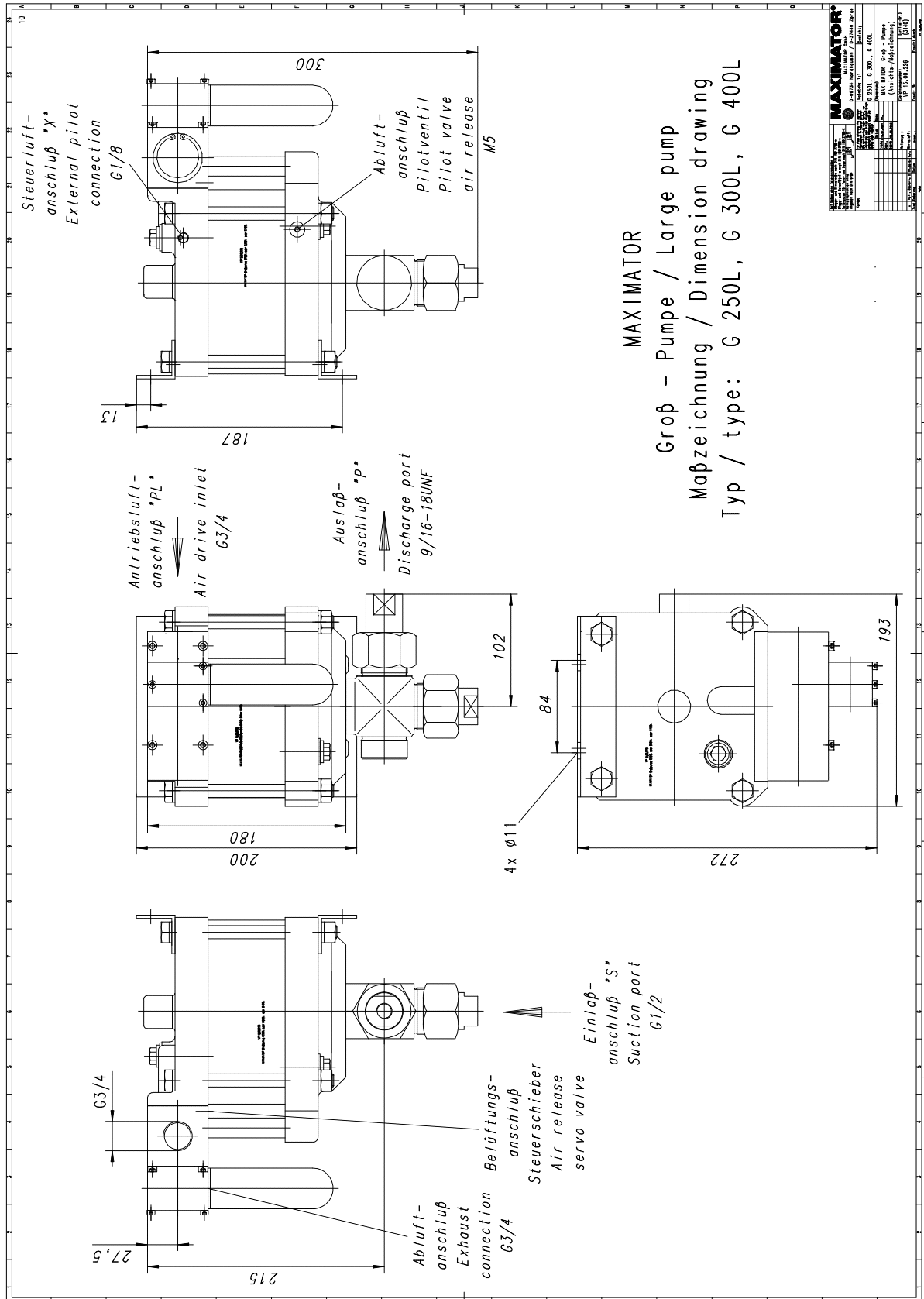
Pressure and flow performances, please see enclosed graph.

Wetted materials of construction:	seal package:	G300(L): Polyurthane, Buna N G300(L)VE: UHMWPE, Viton
	Pump Body:	1.4313
	Piston	1.4112 (hardened)
	Fittings	1.4571
Approximate Dimensions:	Height:	300 mm
	Depth:	193.5 mm
	Width:	272 mm
Available Options:	Seal material for oil service (standard)	G300(L)
	Seal material for water service	G300(L)VE
	Side inlet	G300(L)S/ G300(L)VES
	Special inlet, i.e. NPT	G300(L) with NPT inlet G300(L)VE with NPT inlet
	Special seal material to handle special fluids on request.	
Available Accessories		
Air control units for G series with filter pressure regulator, control pressure gauge and shut off valve:	G300(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:	G300(L) 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.

Standard pump comes with BSP and UNF ports as indicated and bottom inlet.



MAXIMATOR	
G 250L, G 300L, G 400L	
Hersteller / Manufacturer:	MAXIMATOR
Produktionsort / Production place:	Waldenrieder Str. 15, D-37449 Zorge
Zeichnungs-Nr. / Drawing No.:	15.02.258
Version / Revision:	01
Gezeichnet / Drawn:	
Geprüft / Checked:	
Freigegeben / Released:	

