

# MAXIMATOR®

## Maximum Pressure.

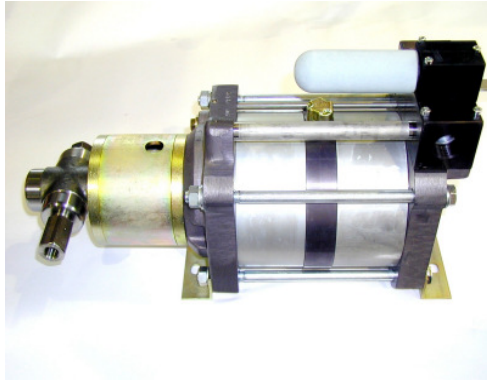


High Pressure Technology • Testing Equipment  
Hydraulics • Pneumatics

### Technical Data Sheet

G500-2 (L)S

» Oil and water service



G500-2 (L)S  
single acting, double air drive head  
(Only side inlet available)

#### Technical Data:

Air drive pressure:	1-10 bar / 14,5 - 145psi
Calculated Outlet Pressure at an air drive of 10 bar/145 psi:	4,500 bar/ 65,295 psi
Pressure ratio:	1:1,038
Displacement volume/double stroke	1.9 cm <sup>3</sup> / 0.12 cu.inch

#### Connections:

Inlet:	Side inlet: 1/4 BSP
Outlet:	Standard: 5/8-18UNF
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:	G500-2(L)S: Polyurethan, NBR
Pump Body:	1.4313
Piston:	1.4112 (hardened)
Fittings:	17-4-PH

#### Approximate Dimensions:

Height:	462 mm
Depth:	211 mm
Width:	272 mm

#### Available Options:

Side inlet	G500-2(L)S
Special inlet and outlet ports, i.e. NPT	G500-2(L)S-NPT
Special seal material to handle special fluids on request.	

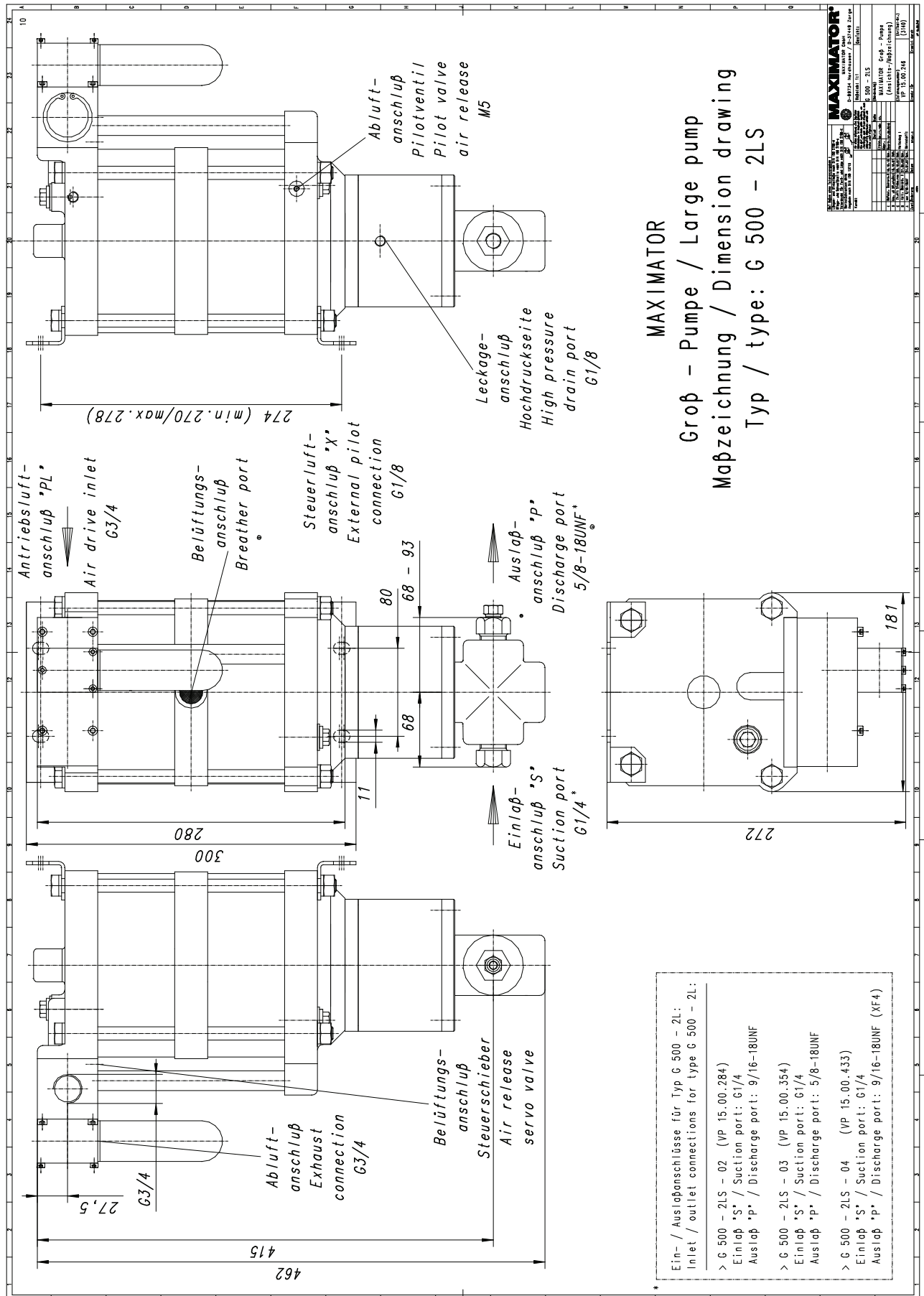
#### Available Accessories:

Air control units with filter pressure regulator, control pressure gauge and shut off valve:	G500-2(L)S 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:	G500-2(L)S 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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### Leistungsdiagramm/Performance Graph G 500 -2L

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

