

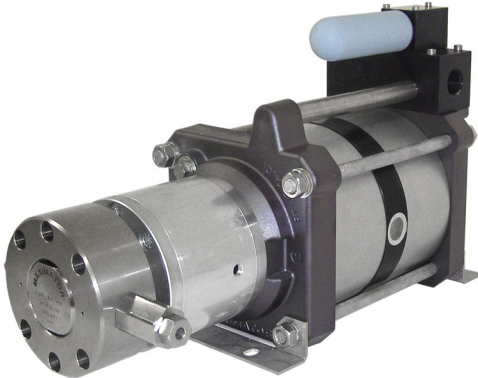
MAXIMATOR®

maximum pressure

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:	5500 bar / 79750 psi
Pressure ratio:	1:1038
Displacement volume/double stroke	1.9 cm³/ 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: Polyurethane
Pump Body:	1.4313
Piston:	Hard metal
Fittings:	1.4542

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.)

 **For operating pressures above 4,000 bar (58,000 psi) common hydraulic fluids can't be used. We recommend the use of Maxiflu-id (Item Code: 1090.0270) which will remain in the liquid phase at pressure levels.**

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.

Leistungsdiagramm/Performance Graph G 500 -2L

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

