

G500 (L)S
single acting, single air drive head, side inlet
(Bottom inlet not available)

Technical Data:

Air drive pressure:	1 - 10 bar / 14.5 - 145 psi
Calculated working pressure:	4500 bar / 65250 psi
Pressure ratio:	1:519
Displacement volume/double stroke:	1.9 cm ³ / 0.12 cu.inch

Connections:

Inlet:	1/4" 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:	G500(L)S: Polyurethane
Pump Body:	1.4313
Piston:	Hard metal
Fittings:	1.4542

Approximate Dimensions:

A:	372 mm
B:	181 mm
C:	272 mm

Available Options:

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

Available Accessories:

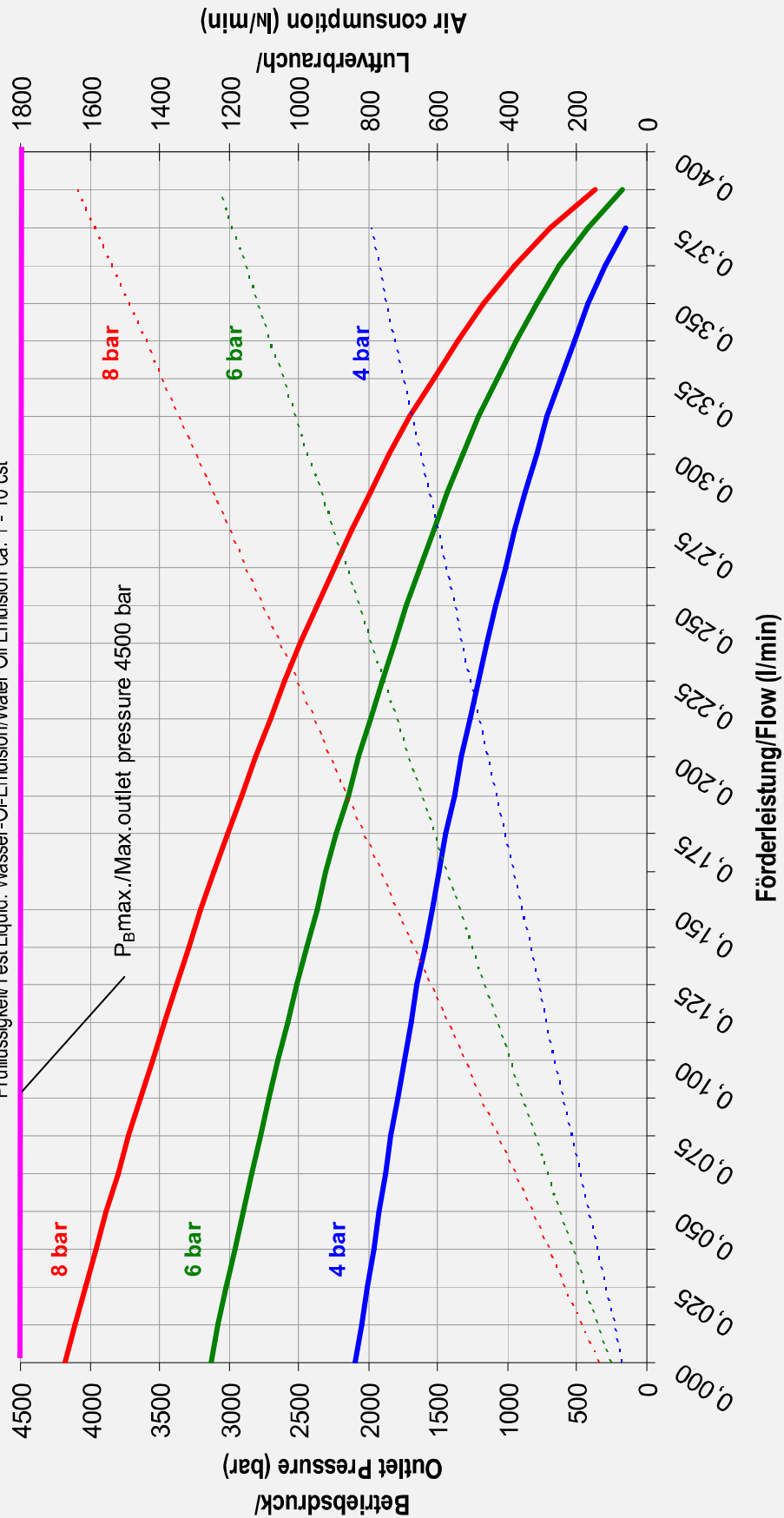
Air control units with filter pressure regulator, control pressure gauge and shut off valve:	G500(L) with C2
To protect the pump against excessive outlet pressures or to limit the outlet pressure, a safety valve can be fitted to the air control unit in the air drive line.	G500(L) with C2/SV-air (The 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.



Leistungsdiagramm/Performance Graph G 500

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



- Betriebsdruck bei/Outlet Pressure at 4 bar
- Betriebsdruck bei/Outlet Pressure at 8 bar
- Betriebsdruck bei/Outlet Pressure at 6 bar
- - - Luftverbrauch bei/Air consumption at 4 bar
- - - Luftverbrauch bei/Air consumption at 8 bar
- - - Luftverbrauch bei/Air consumption at 6 bar