

MAXIMATOR®

Maximum Pressure.



High Pressure Technology • Testing Equipment
Hydraulics • Pneumatics

Technical Data Sheet

G250-2 (L)

» Oil service

G250-2 (L) VE

» Water service



G250-2 (L)
single acting, double air drive head
(Standard= Bottom inlet)

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/ 65,250 psi
Pressure ratio:	1:530
Displacement volume/double stroke	3.8 cm ³ / 0.23 cu.inch

Connections:

Inlet:	Standard: Bottom Inlet 1/4 BSP
Outlet:	9/16-18UNF
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:	G250-2(L): Polyurethan, NBR G250-2(L)VE: UHMWPE, FKM
Pump Body:	1.4313
Piston:	1.4112 (hardened)
Fittings:	1.4122

Approximate Dimensions:

Height:	483 mm
Depth:	211 mm
Width:	272 mm

Available Options:

Seal material for oil service:	G250-2 (L)
Seal material for water service:	G250-2(L)VE
Side inlet	G250-2(L)S/ G250-2(L)VES
Special inlet and outlet ports, i.e. NPT	G250-2(L)-NPT G250-2(L)VE-NPT

Special seal material to handle special fluids on request.

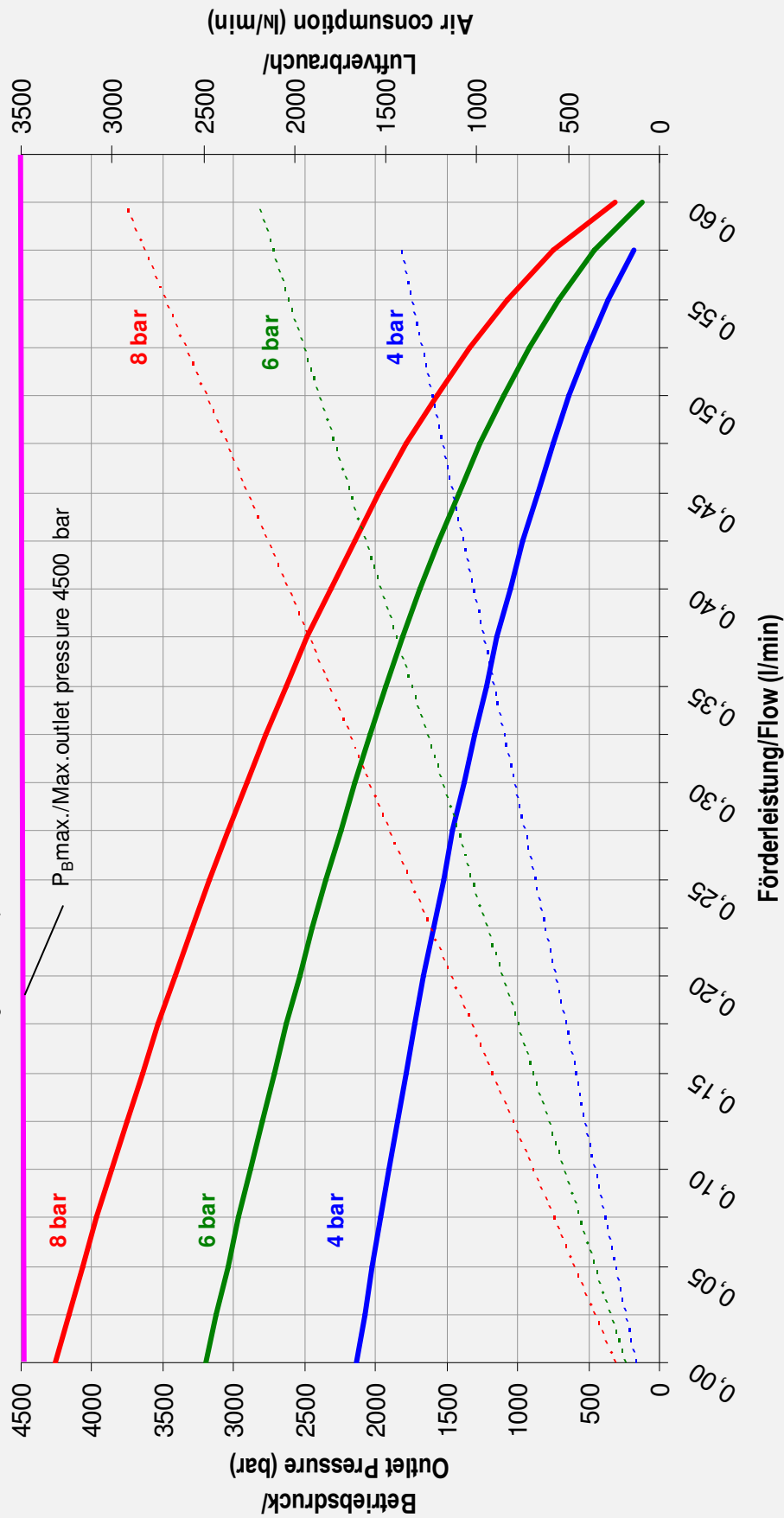
Available Accessories:

Air control units with filter pressure regulator, control pressure gauge and shut off valve:	G250-2(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:	G250-2(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.

Leistungsdiagramm/Performance Graph G 250 -2L

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