

# MAXIMATOR® US

MAXPRO Technologies

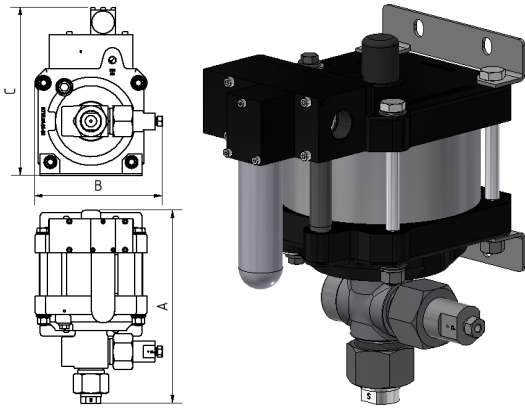
## Technical Data Sheet

L250

» Oil service

L250 VE

» Water service



L250

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 working pressure:	2650 bar / 38425 psi
Pressure ratio:	1:265
Displacement volume/double stroke:	3.8 cm <sup>3</sup> / 0.23 cu.inch

### Connections:

Inlet:	Standard: Bottom Inlet 1/2" NPT
Outlet:	9/16-18UNF
Air drive:	1/2" NPT
Maximum operating temperature:	60°C / 140°F
Net weight:	13.5 kg / 30 lbs

Pressure and flow performances, please see enclosed graph.

### Wetted materials of construction:

Seal package:	L250: Polyurethane, NBR L250 VE: UHMWPE, NBR
Pump Body:	1.4313
Piston:	1.4542
Fittings:	L250: Inlet: 1.4122 Outlet: 1.4542 L250 VE: Inlet: 1.4305 Outlet: 1.4542

### Approximate Dimensions:

A:	312 mm / 12.28 in
B:	205 mm / 8.07 in
C:	272 mm / 10.71 in

### Available Options:

Seal material for oil service:	L250
Seal material for water service:	L250 VE
Side inlet:	L250 S / L250 VES

Special seal material to handle special fluids on request.

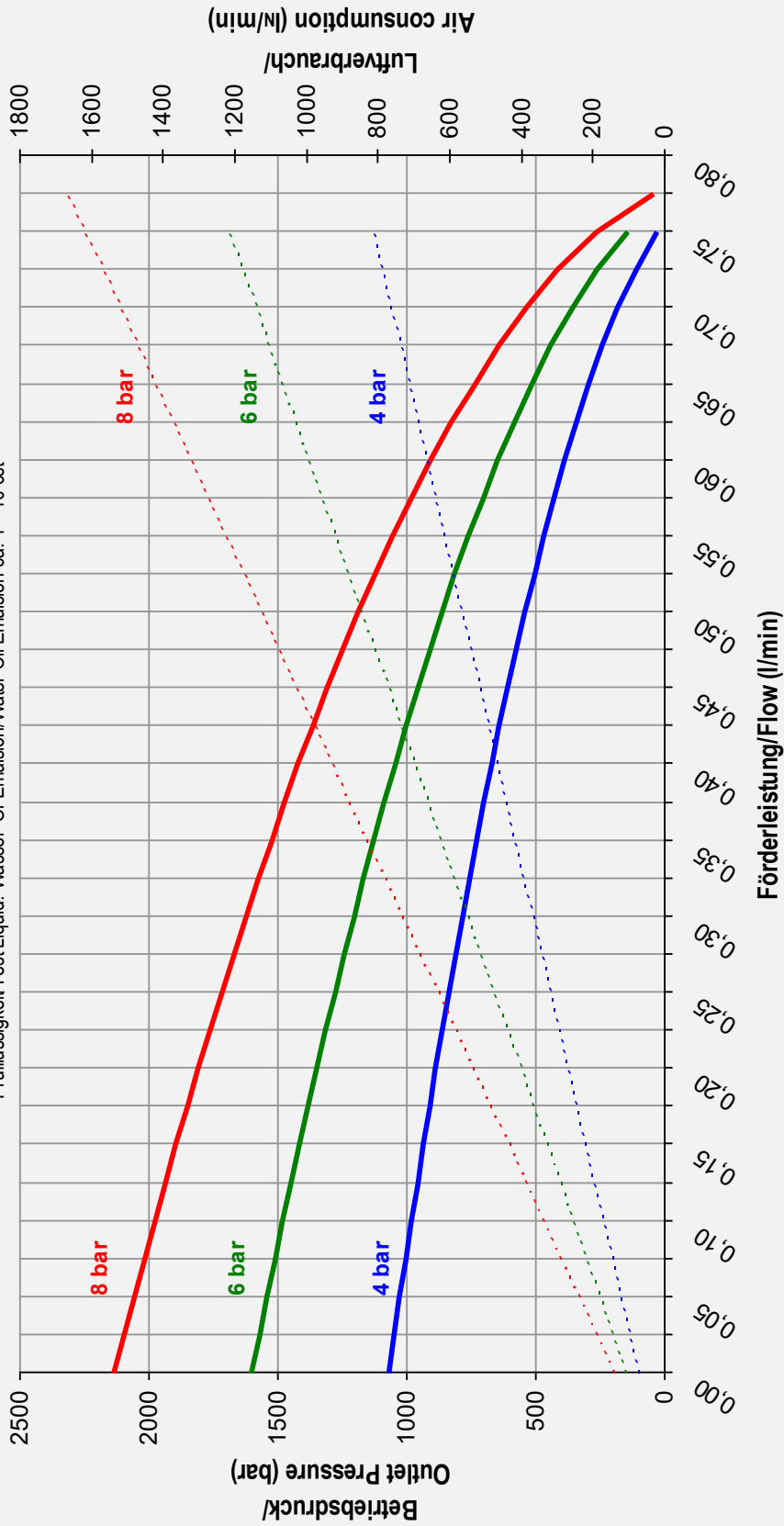
### Available Accessories:

Air control units with filter pressure regulator, control pressure gauge and shut off valve:	L250 with ACP
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.	L250 with ACP-RV (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

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