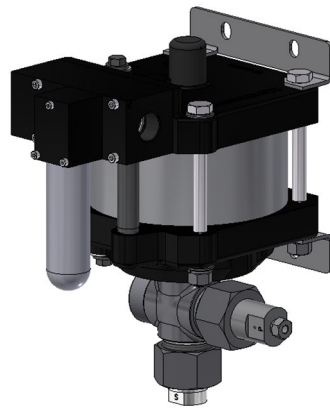
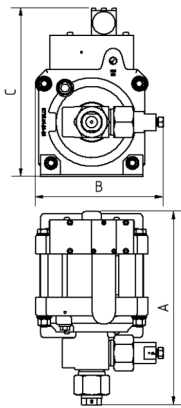


# MAXIMATOR®

maximum pressure

## Technical Data Sheet



G400 (L)

single acting, single air drive head, side inlet  
(Standard= Bottom inlet, see dimension drawing)

G400 (L)

» Oil service

G400 (L) VE

» Water service

### Technical Data:

Air drive pressure: 1 - 10 bar / 14.5 - 145 psi

Calculated working pressure: 4000 bar / 58000 psi

Pressure ratio: 1:398

Displacement volume/double stroke: 2.5 cm³ / 0.15 cu.inch

### Connections:

Inlet: Standard: Bottom Inlet 1/2" 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: G400(L): Polyurethane, NBR  
G400(L)VE: UHMWPE, NBR

Pump Body: 1.4313

Piston: 1.4542

Fittings: G400(L): Inlet: 1.4122  
Outlet: 1.4542

G400(L)VE: Inlet: 1.4305  
Outlet: 1.4542

### Approximate Dimensions:

A: 312 mm

B: 205 mm

C: 272 mm

### Available Options:

Seal material for oil service: G400 (L)

Seal material for water service: G400(L)VE

Side inlet: G400(L)S/ G400(L)VES

Special inlet and outlet ports, i.e. NPT: G400(L)-NPT  
G400(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: G400(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. G400(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 400

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

