

MAXIMATOR®

maximum pressure

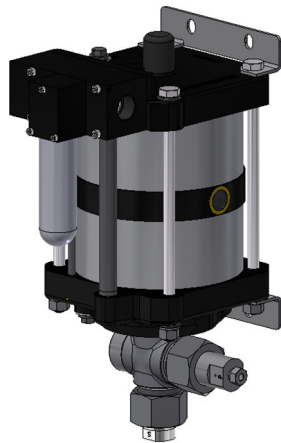
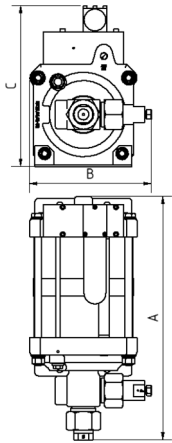
Technical Data Sheet

G100-2 (L)

» Oil service

G100-2 (L) VE

» Water service



G100-2 (L)
single acting, double air drive head
(Standard= Bottom inlet)

Technical Data:

Air drive pressure:	1 - 10 bar / 14.5 - 145 psi
Calculated working pressure:	2100 bar / 30450 psi
Pressure ratio:	1:226
Displacement volume/double stroke:	8.8cm³ / 0.54 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:	18.0 kg

Pressure and flow performances, please see enclosed graph.

Wetted materials of construction:

Seal package:	G100-2(L): Polyurethane, NBR G100-2(L)VE: UHMWPE, NBR
Pump Body:	1.4313
Piston:	1.4542
Fittings:	G100-2(L): Inlet: 1.4122 Outlet: 1.4542 G100-2(L)VE: Inlet: 1.4305 Outlet: 1.4542

Approximate Dimensions:

A:	412 mm
B:	205 mm
C:	272 mm

Available Options:

Seal material for oil service:	G100-2 (L)
Seal material for water service:	G100-2(L)VE
Side inlet:	G100-2(L)S/ G100-2(L)VES
Special inlet and outlet ports, i.e. NPT	G100-2(L)-NPT G100-2(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:	G100-2(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.	G100-2(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.

Leistungsdigramm/Performance Graph G 100 -2L

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

