

MAXIMATOR® US

MAXPRO Technologies

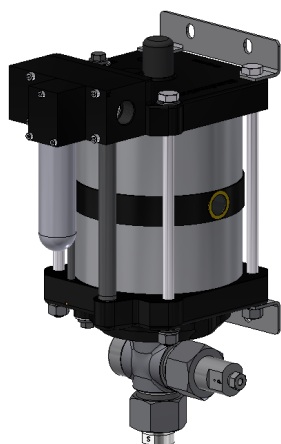
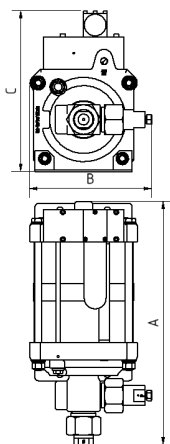
Technical Data Sheet

L100-2

» Oil service

L100-2 VE

» Water service



L100-2
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:	8.8cm ³ / 0.54 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:	18.0 kg / 40 lbs

Pressure and flow performances, please see enclosed graph.

Wetted materials of construction:

Seal package:	L100-2: Polyurethane, NBR L100-2VE: UHMWPE, NBR
Pump Body:	1.4313
Piston:	1.4542
Fittings:	L100-2: Inlet: 1.4122 Outlet: 1.4542 L100-2VE: Inlet: 1.4305 Outlet: 1.4542

Approximate Dimensions:

A:	412 mm / 16.2 in
B:	205 mm / 8.07 in
C:	272 mm / 10.71 in

Available Options:

Seal material for oil service:	L100-2
Seal material for water service:	L100-2VE
Side inlet:	L100-2S/ L100-2VES

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:	L100-2 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.	L100-2 with ACP-RV-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 100 -2L

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

