

MAXIMATOR®

maximum pressure

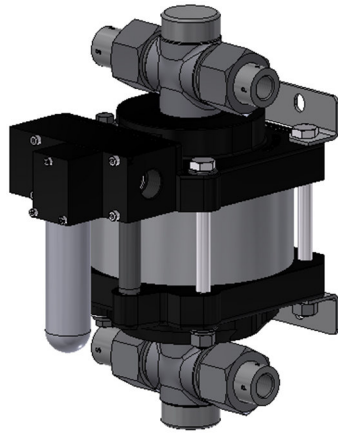
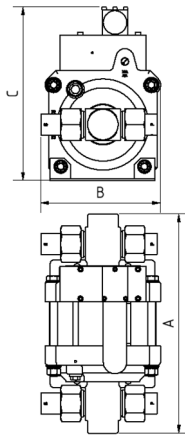
Technical Data Sheet

G100DS

» Oil service

G100DVES

» Water service



G100DS

double acting, single air drive head
(Only side inlet available)

Technical Data:

Air drive pressure:	1 - 10 bar / 14.5 - 145 psi
Calculated Outlet Pressure:	1050 bar / 15225 psi
Pressure ratio:	1:113
Displacement volume/double stroke:	17.6 cm ³ / 1.07 cu.inch
Connections:	
Inlet:	Only side inlet available: 3/4" BSP
Outlet:	1/2" BSP
Air drive:	3/4" BSP
Maximum operating temperature:	60°C
Net weight:	17.0 kg

Pressure and flow performances, please see enclosed graph.

Wetted materials of construction:

Seal package:	G100DS: Polyurethane, NBR G100DVES: UHMWPE, FKM
Pump Body:	1.4313
Piston:	1.4542
Fittings:	1.4542

Approximate Dimensions:

A:	344 mm
B:	188 mm
C:	272 mm

Available Options:

Seal material for oil service:	G100DS
Seal material for water service:	G100DVES
Special inlet and outlet ports, i.e. NPT:	G100DS-NPT G100DVES-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:	G100DS 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.	G100DS 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 D

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

