

MAXIMATOR®

Maximum Pressure.



High Pressure Technology • Testing Equipment
Hydraulics • Pneumatics

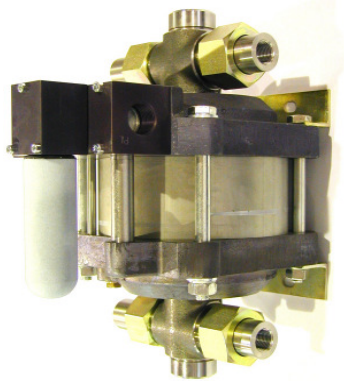
Technical Data Sheet

G400DS

» Oil service

G400DVES

» Water service



G400DS
double acting, single air drive head, side inlet
(Bottom inlet not available)

Technical Data:

Air drive pressure:	1-10 bar / 14,5 - 145psi
Calculated Outlet Pressure at an air drive of 10 bar/145 psi:	4,000 bar/ 58,000 psi
Pressure ratio:	1:398
Displacement volume/double stroke	5 cm ³ / 0.3 cu.inch

Connections:

Inlet:	1/2 BSP
Outlet:	9/16-18UNF
Air drive:	3/4 BSP
Maximum operating temperature:	60°C
Net weight:	To be added

Pressure and flow performances, please see enclosed graph.

Wetted materials of construction:

Seal package:	G400DS: Polyurethan, NBR G400DVES: UHMWPE, FKM
Pump Body:	1.4313
Piston:	1.4112 (hardened)
Fittings:	1.4122

Approximate Dimensions:

Height:	344 mm
Depth:	181 mm
Width:	272 mm

Available Options:

Seal material for oil service:	G400DS
Seal material for water service:	G400DVES
Special inlet ports, i.e. NPT	G400DS-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:	G400DS 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:	G400DS with C2/SVair (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 D

Prüfflüssigkeit/Test Liquid: Wasser-Öl-Emulsion/Water Oil Emulsion ca. 1 - 10 cst
(Werte berechnet / calculated values)

