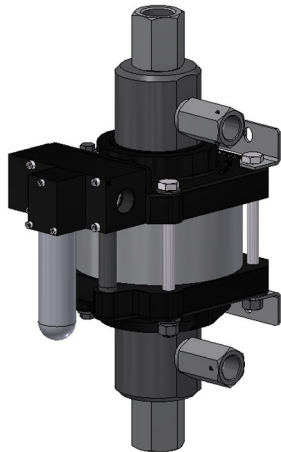
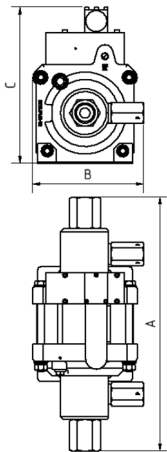


MAXIMATOR®

maximum pressure

Technical Data Sheet



G10D
double acting, single air drive head
(Standard= Bottom inlet)

G10D

» Oil service

G10DVE

» Water service

Technical Data:

Air drive pressure:	1 - 10 bar / 14.5 - 145 psi
Calculated working pressure:	100 bar / 1450 psi
Pressure ratio:	1:10
Displacement volume/double stroke:	180.0 cm ³ / 10.98 cu.inch

Connections:

Inlet:	Standard: Bottom Inlet 1" BSP
Outlet:	3/4" BSP
Air drive:	3/4" BSP
Maximum operating temperature:	60°C
Net weight:	22.0 kg

Pressure and flow performances, please see enclosed graph.

Wetted materials of construction:

Seal package:	G10D: Polyurethane, NBR G10DVE: UHMWPE, FKM
Pump Body:	1.4404
Piston:	1.4542
Fittings:	G10D: 1.4305 G10DVE: 1.4404

Approximate Dimensions:

A:	442 mm
B:	192.5 mm
C:	272 mm

Available Options:

Seal material for oil service:	G10D
Seal material for water service:	G10DVE
Side inlet:	G10DS/ G10DVES
Special inlet and outlet ports, i.e. NPT:	G10D-NPT G10DVE-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:	G10D 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.	G10D 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 10 D

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

