

MAXIMATOR®

maximum pressure

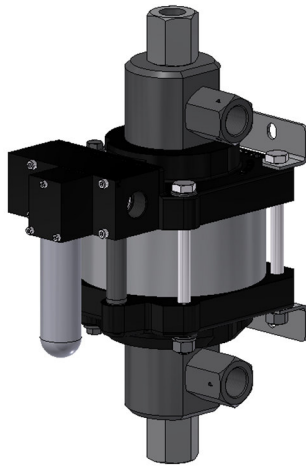
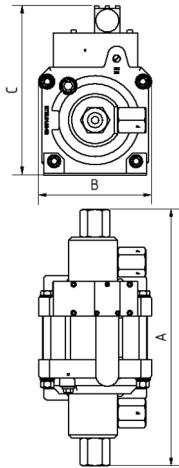
Technical Data Sheet

G25D

» Oil service

G25DVE

» Water service



G25D

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

Technical Data:

Air drive pressure:	1 - 10 bar / 14.5 - 145 psi
Calculated working pressure:	270 bar / 3915 psi
Pressure ratio:	1:27
Displacement volume/double stroke:	70.6 cm³ / 4.31 cu.inch

Connections:

Inlet:	Standard: Bottom Inlet 3/4" BSP
Outlet:	3/4" BSP
Air drive:	3/4" BSP
Maximum operating temperature:	60°C
Net weight:	19.0 kg

Pressure and flow performances, please see enclosed graph.

Wetted materials of construction:

Seal package:	G25D: Polyurethane, NBR G25DVE: UHMWPE, FKM
Pump Body:	1.4404
Piston:	1.4542
Fittings:	G25D: 1.4305 G25DVE: 1.4404

Approximate Dimensions:

A:	412 mm
B:	181 mm
C:	272 mm

Available Options:

Seal material for oil service:	G25D
Seal material for water service:	G25DVE
Side inlet:	G25DS/G25DVES
Special inlet and outlet ports, i.e. NPT:	G25D-NPT G25DVE-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:	G25D 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.	G25D 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 25 D

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

