

MAXIMATOR®

Maximum Pressure.



High Pressure Technology • Testing Equipment
Hydraulics • Pneumatics

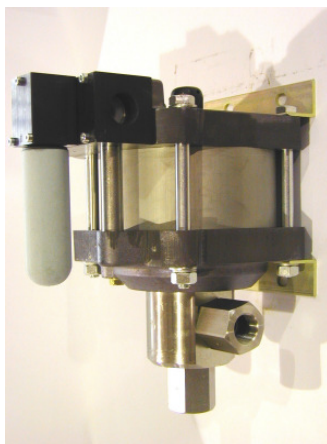
Technical Data Sheet

G25 (L)

» Oil service

G25 (L) VE

» Water service



G25 (L)
single acting, single air drive head
(Standard= Bottom inlet)

Technical Data:

Air drive pressure: 1-10 bar / 14,5 - 145psi

Calculated Outlet Pressure at an air drive of 10 bar/145 psi: 280 bar/ 4,060 psi

Pressure ratio: 1:28

Displacement volume/double stroke 35.3 cm³/ 2.15 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: 14.5 kg

Pressure and flow performances, please see enclosed graph.

Wetted materials of construction:

Seal package: G25(L): Polyurethan, NBR
G25(L)VE: UHMWPE, FKM

Pump Body: 1.4305

Piston: 1.4112 (hardened)

Fittings: 1.4571

Approximate Dimensions:

Height: 296 mm

Depth: 181 mm

Width: 272 mm

Available Options:

Seal material for oil service: G25 (L)

Seal material for water service: G25(L)VE

Side inlet G25(L)S/ G25(L)VES

Special inlet and outlet ports, i.e. NPT G25(L)-NPT

G25(L)VE-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: G25(L) with C2

To protect the pump against excessive outlet pressures or to limit the outlet pressure, a safety valve G25(L) with C2/SVair (The required outlet pressure has to be indicated.) can be fitted to the air control unit in the air drive line:

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