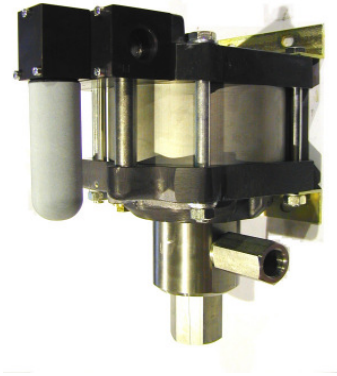


Technical Data Sheet



G10 (L)
single acting, single air drive head
(Standard= Bottom inlet)

G10 (L)

» Oil service

G10 (L) VE

» Water service

Technical Data:

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

Calculated Outlet Pressure at an air drive of 10 bar/145 psi: 110 bar/ 1,095 psi

Pressure ratio: 1:11

Displacement volume/double stroke 90.0cm³/ 5.49 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: 16.0 kg

Pressure and flow performances, please see enclosed graph.

Wetted materials of construction:

Seal package: G10(L): Polyurethan, NBR
G10(L)VE: UHMWPE, FKM

Pump Body: 1.4305

Piston: 1.4112 (hardened)

Fittings: 1.4571

Approximate Dimensions:

Height: 311 mm

Depth: 190.5 mm

Width: 272 mm

Available Options:

Seal material for oil service: G10 (L)

Seal material for water service: G10(L)VE

Side inlet G10(L)S/ G10(L)VES

Special inlet and outlet ports, i.e. NPT G10(L)-NPT

G10(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: G10(L) with C2

To protect the pump against excessive outlet pressures or to limit the outlet pressure, a safety valve G10(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:

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(SF) 10

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

