

Technical Data Sheet	<b>GSF25(L)</b>	Special liquids
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**GSF25(L)**

Single acting, single air drive head  
with distance piece  
(Standard= Bottom inlet)

**Technical Data:**

Air drive pressure:	1-10 bar / 14,5—145 psi
Calculated Outlet Pressure at an air drive of 10 bar/145 psi	280 bar/ 4,260 psi
Pressure ratio:	1:28
Displacement volume/double stroke	35.3 cm <sup>3</sup> / 2.15 cu.inch
<b>Connections</b>	
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.

<b>Wetted materials of construction:</b>	seal package:	GSF25(L): PTFE, Viton GSF25(L)VE: UHMWPE Viton
	Pump Body:	1.4305
	Piston:	1.4112 (hardened)
	Fittings:	1.4571
<b>Approximate Dimensions:</b>	Height:	400 mm
	Depth:	181 mm
	Width:	272 mm
	Side inlet	GSF25(L) <b>S</b>
	Special inlet and outlet ports, i.e. NPT	GSF25(L)- <b>NPT</b>
	Special seal material to handle special fluids on request.	
<b>Available Accessories</b>		
Air control units for G series with filter pressure regulator, control pressure gauge and shut off valve:	GSF25(L) <b>with C2</b>	
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:	GSF25(L) <b>with C2/SVair</b> (The required outlet pressure has to be indicated.)	

**Please consult factory for more information.**

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