

Technical Data Sheet	GSF100(L)	Special liquids
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GSF100(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	1,050 bar/ 1,450 psi
Pressure ratio:	1:113
Displacement volume/double stroke	8.8 cm ³ / 0.54 cu.inch
Connections	
Inlet:	Standard: Bottom inlet 3/4 BSP
Outlet:	1/2 BSP
Air drive	3/4 BSP
Maximum operating temperature	60°C
Net weight	18.0 kg

Pressure and flow performances, please see enclosed graph.

Wetted materials of construction:	seal package:	GSF100(L): PTFE,Viton GSF100(L)VE: UHMWPE Viton
	Pump Body:	1.4305
	Piston:	1.4112 (hardened)
	Fittings:	1.4571
Approximate Dimensions:	Height:	412 mm
	Depth:	181 mm
	Width:	272 mm
	Side inlet	GSF100(L) S
	Special inlet and outlet ports, i.e. NPT	GSF100(L)- NPT
	Special seal material to handle special fluids on request.	
Available Accessories		
Air control units for G series with filter pressure regulator, control pressure gauge and shut off valve:	GSF100(L) 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:	GSF100(L) with C2/SVair (The required outlet pressure has to be indicated.)	

Please consult factory for more information.

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