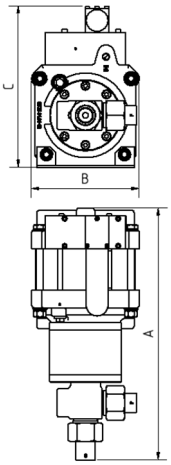
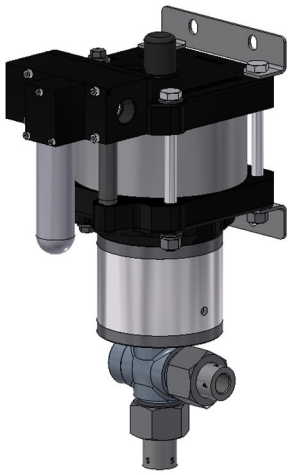
MAXIMATOR®
maximum pressure

Technical Data Sheet GSF100 (L) » Special liquids





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 working pressure:	1050 bar / 15225 psi
Pressure ratio:	1:113
Displacement volume/double stroke:	8.8 cm³ / 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 GSF100(L)VE: UHMWPE, FKM
	Pump Body:	1.4313
	Piston:	1.4542
	Fittings:	1.4542
Approximate Dimensions:	A:	425 mm
	B:	181 mm
	C:	272 mm
Available Options:	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 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/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.

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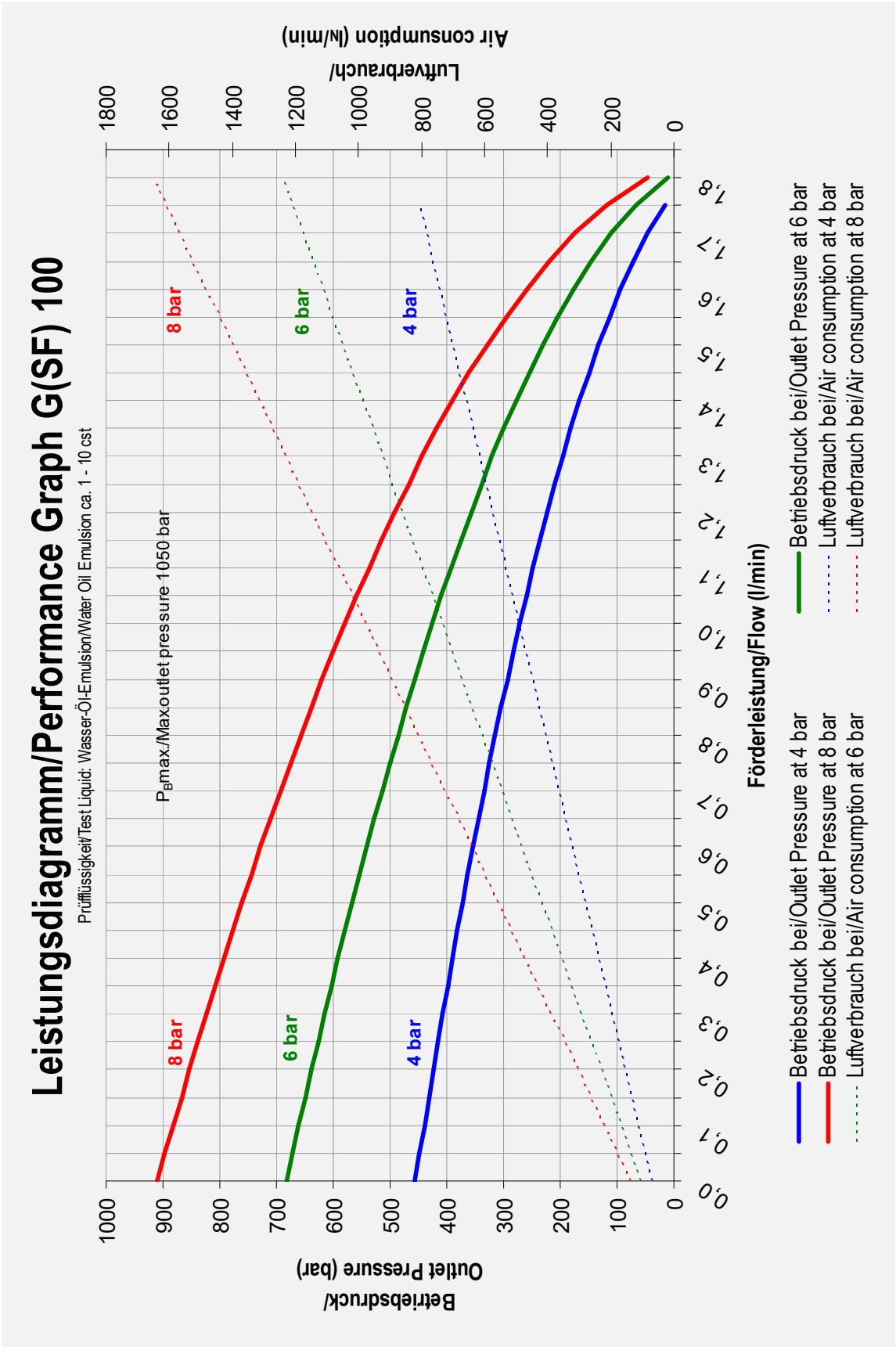

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