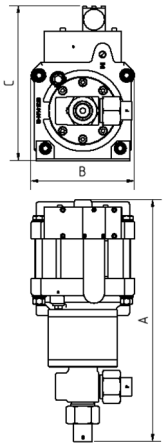
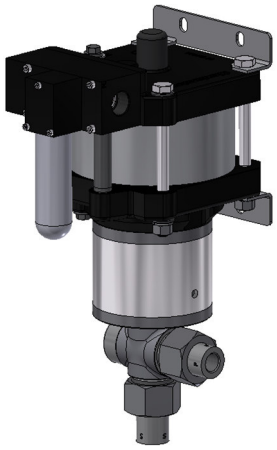
MAXIMATOR®
maximum pressure

PROPEL ENGENHARIA

Technical Data Sheet GSF150 (L) » Special liquids





GSF150 (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:	1450 bar / 21025 psi
Pressure ratio:	1:151
Displacement volume/double stroke:	6.6 cm³ / 0.40 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:	GSF150(L): PTFE GSF150(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	GSF150(L)S
	Special inlet and outlet ports, i.e. NPT	GSF150(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:	GSF150(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.	GSF150(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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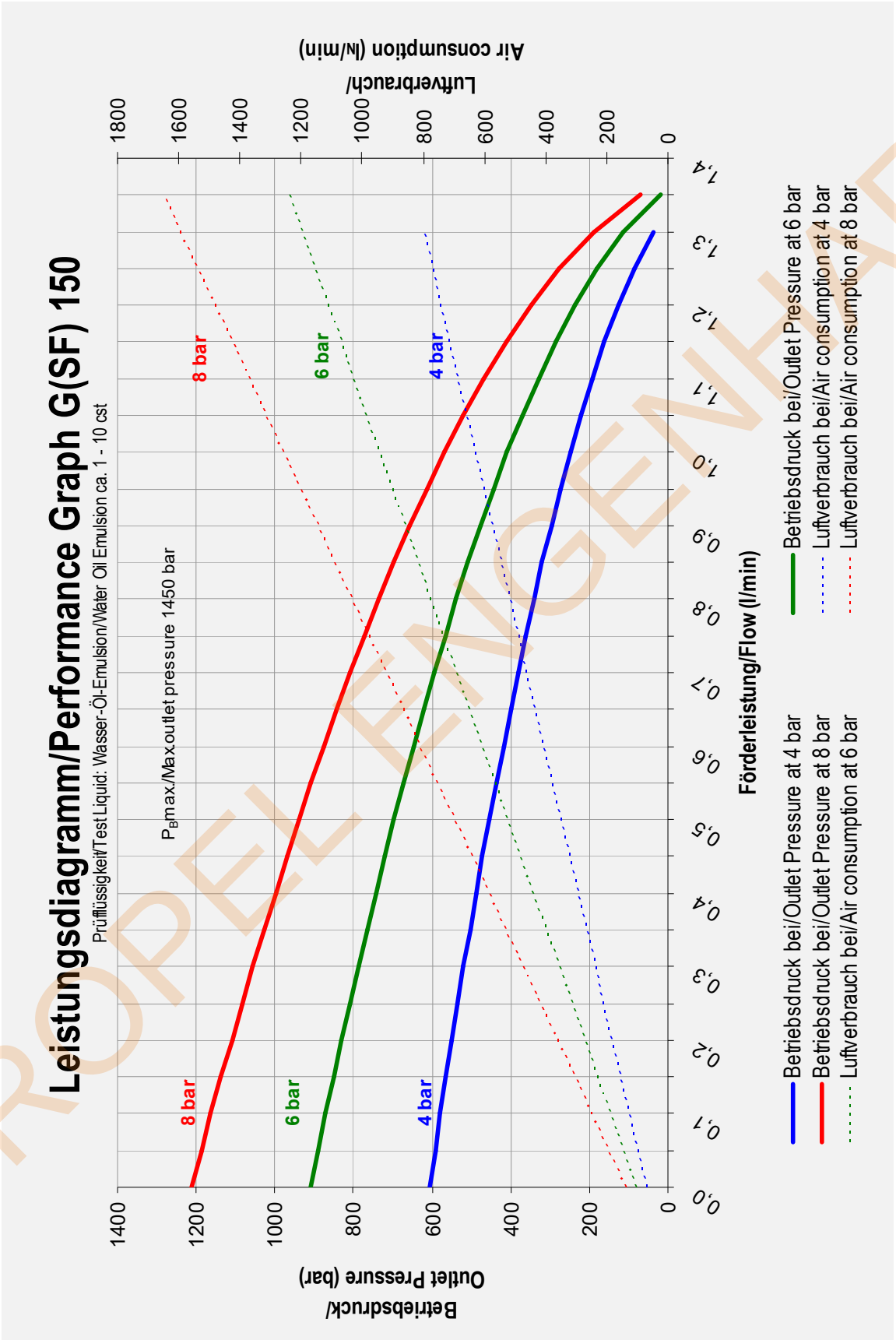
EIN UNTERNEHMEN DER SCHMIDT KRANZ GROUP



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