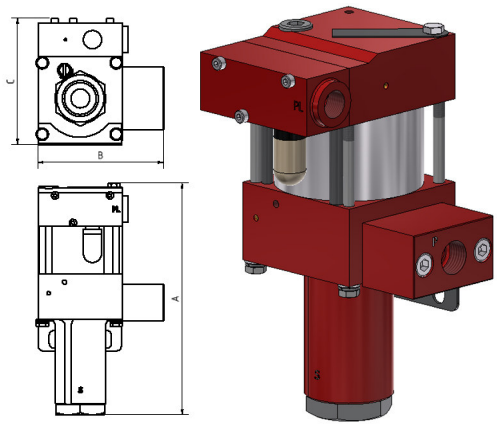
MAXIMATOR®
maximum pressure

PROPEL ENGENHARIA

Technical Data Sheet

M12 (L) » Oil service

M12 (L) VE » Water service



M12 (L)
single acting, single air drive head
(Standard= Bottom inlet)

Technical Data:	
Air drive pressure:	1 - 10 bar / 14.5 - 145 psi
Calculated working pressure:	140 bar / 2030 psi
Pressure ratio:	1:14
Displacement volume/double stroke:	9.4 cm³ / 0.57 cu.inch
Connections:	
Inlet:	Standard: Bottom Inlet 3/4“ BSP
Outlet:	1/2“ BSP
Air drive:	3/8“ BSP
Maximum operating temperature:	60°C
Net weight:	3.0 kg

Pressure and flow performances, please see enclosed graph.

Wetted materials of construction:		
	Seal package:	M12(L): Polyurethane, NBR M12(L)VE: UHMWPE, FKM
	Pump Body:	3.1645
	Piston:	1.4112
	Fittings:	Inlet: 1.4305 Outlet: 3.1645
Approximate Dimensions:	A:	214 mm
	B:	119 mm
	C:	120 mm
Available Options:	Seal material for oil service:	M12(L)
	Seal material for water service:	M12(L)VE
	Special inlet and outlet ports, i.e. NPT:	M12(L)-NPT M12(L)VE-NPT
	Special seal material to handle special fluids on request.	

Available Accessories:	
Air control units for M series with filter pressure regulator, control pressure gauge and shut off valve:	M12(L) with C1
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.	M12(L) with C1/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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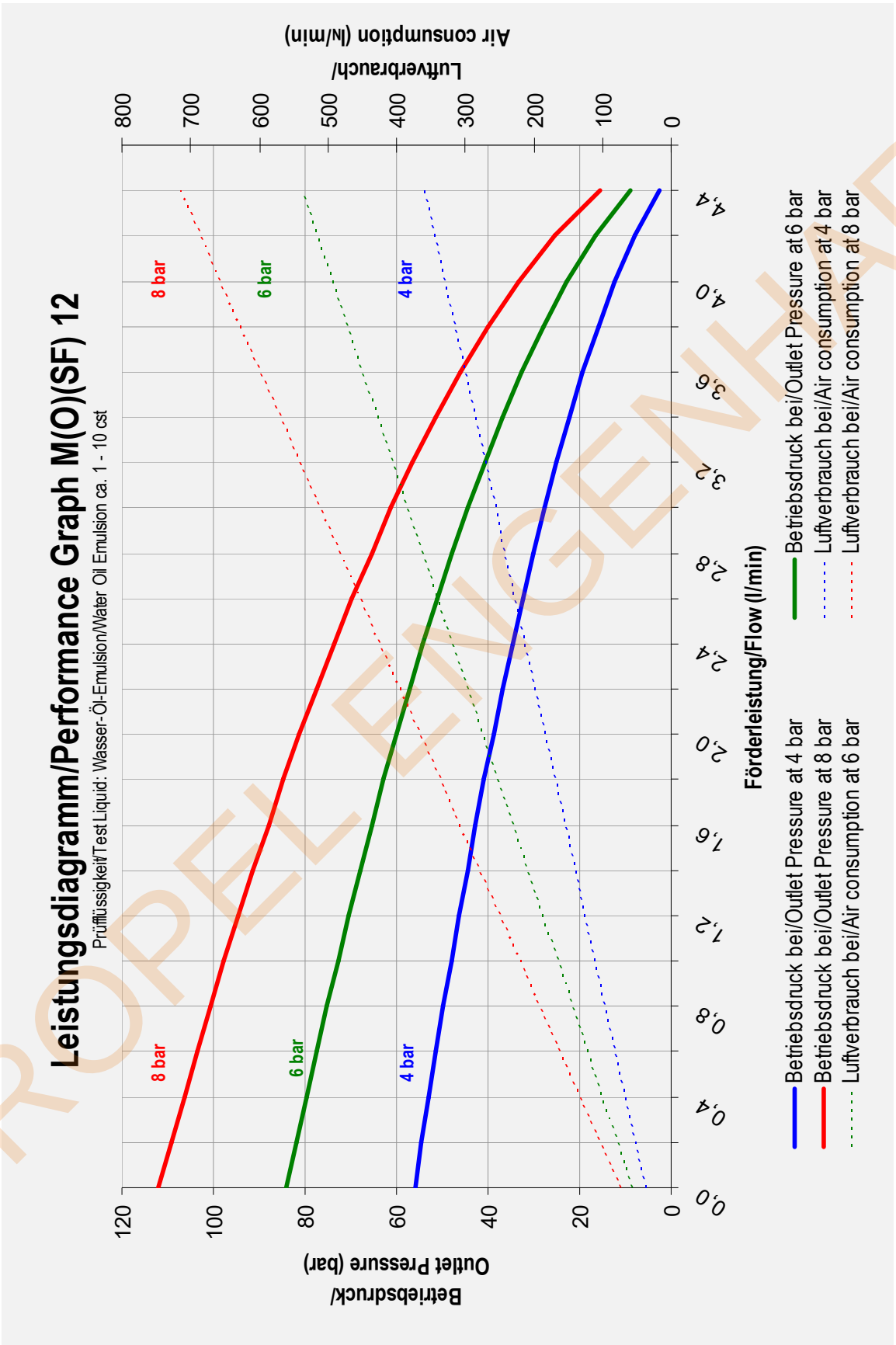

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