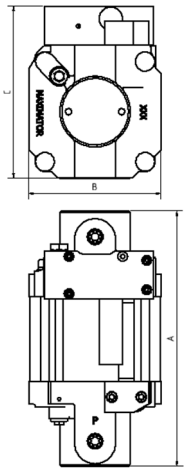
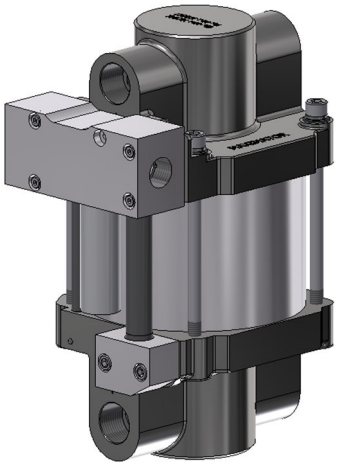
MAXIMATOR®
maximum pressure

Technical Data Sheet S25D » Oil service





S25D
double acting, single air drive head

Technical Data:	
Air drive pressure:	1 - 10 bar / 14.5 - 145 psi
Calculated working pressure:	240 bar / 3480 psi
Pressure ratio:	1:24
Displacement volume/double stroke:	39.2 cm³ / 2.39 cu.inch
Connections:	
Inlet:	3/4“ BSP
Outlet:	3/4“ BSP
Air drive:	1/2“ BSP
Maximum operating temperature:	60°C
Net weight:	14.5 kg

Pressure and flow performances, please see enclosed graph.

Wetted materials of construction:		
	Top cap:	0.7050
	Air cylinder:	3.3206
	Seal package:	Polyurethane, NBR
	Pump Body:	0.7050
	HP Piston:	1.4112
Approximate Dimensions:	A:	260 mm
	B:	135 mm
	C:	175 mm
Available Options:	Special inlet and outlet ports, i.e. NPT:	S25D-NPT
	Special seal material to handle special fluids on request.	

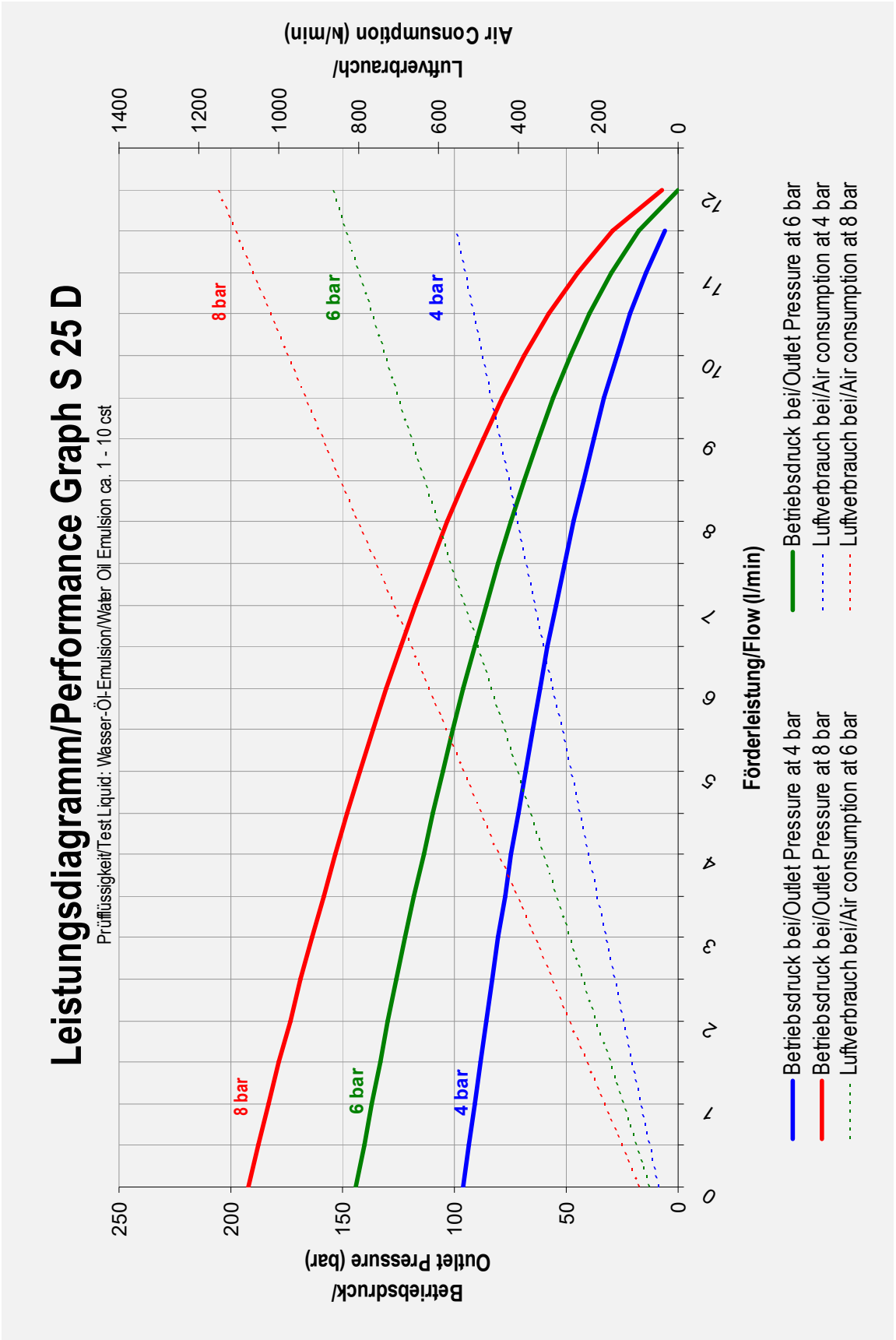
Available Accessories:	
Air control units with filter pressure regulator, control pressure gauge and shut off valve:	S25D with C1.5
To protect the pump against excessive outlet pressures or to limit the outlet pressure, a safety valve can be fitted to the air control unit in the air drive line.	S25D with C1.5/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.

MAXIMATOR GmbH | Lange Straße 6, 99734 Nordhausen, Deutschland
Telefon +49 (0) 3631 9533 – 0 | Telefax +49 (0) 3631 9533 – 5010
www.maximator.de | info@maximator.de

EIN UNTERNEHMEN DER SCHMIDT KRANZ GROUP

MAXIMATOR®
maximum pressure



MAXIMATOR GmbH | Lange Straße 6, 99734 Nordhausen, Deutschland
Telefon +49 (0) 3631 9533 – 0 | Telefax +49 (0) 3631 9533 – 5010
www.maximator.de | info@maximator.de

EIN UNTERNEHMEN DER SCHMIDT KRANZ GROUP