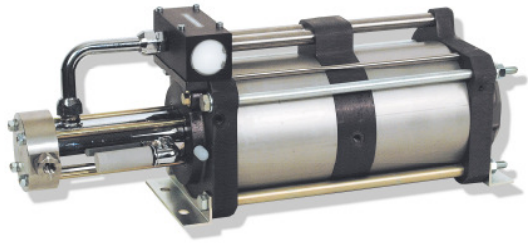
MAXIMATOR®
Maximum Pressure.

High Pressure Technology • Testing Equipment
Hydraulics • Pneumatics

Technical Data Sheet

Gas booster DLE 5-1-2



DLE 5-1-2
single acting, single air drive head
single stage

Technical Data:	
Air drive pressure pL:	1-10 bar / 14,5 - 145psi
Pressure ratio i:	1:10
Compression ratio	1:15
Minimum suction pressure pA:	4
Maximum suction pressure pA:	100 bar
Maximum outlet pressure pB:	100 bar
Displacement volume/double stroke:	373 cm³
Maximum cycles:	110 / min
Stall pressure:	PB = i * pL
Standard Connections:	
Air drive:	3/4 BSP
DLE 5-1-2 (-GG)	Inlet/Outlet: 1/2 BSP
Maximum operating tempreature	60°C
Net weight:	22 kg

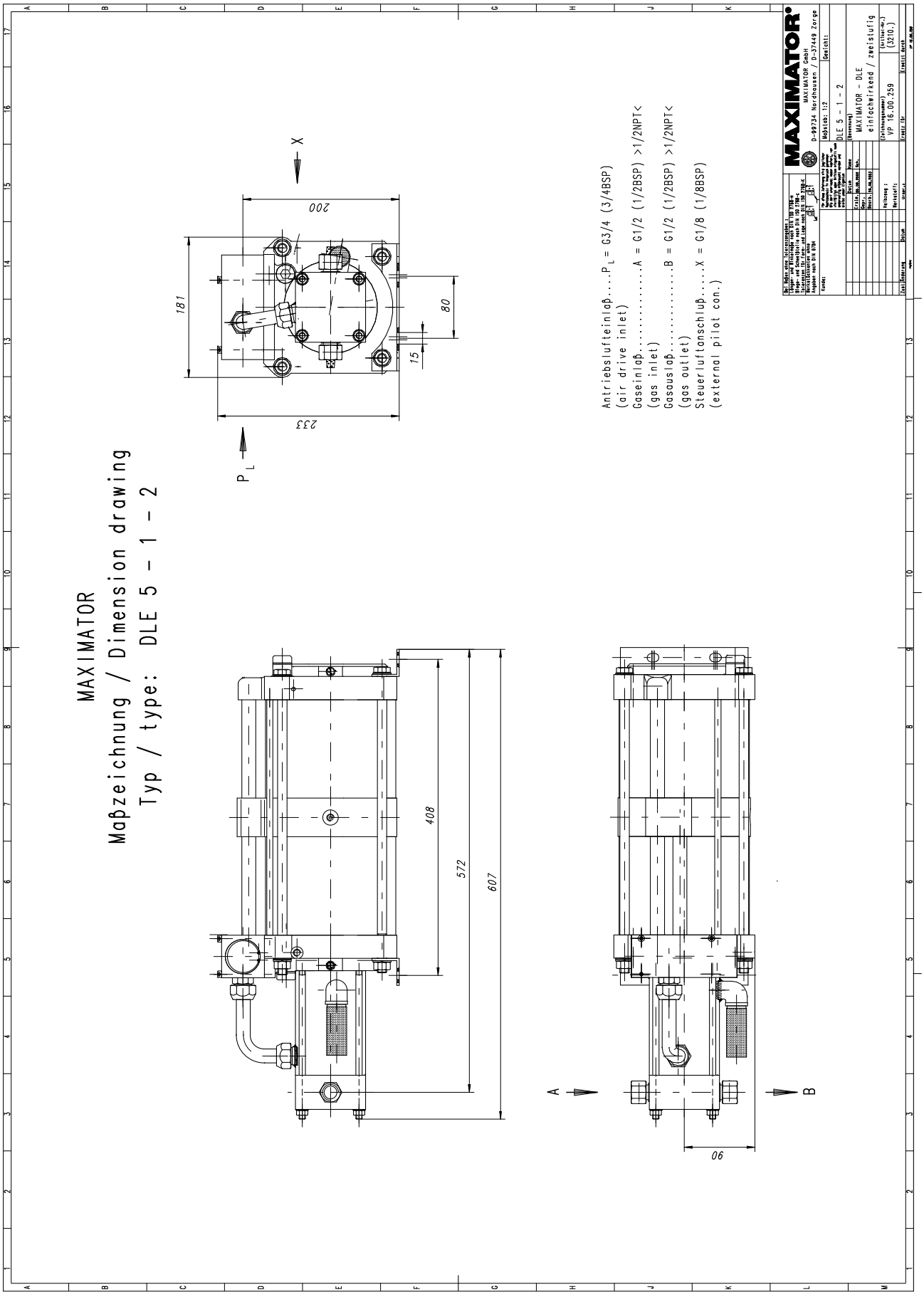
Pressure and flow performances, please see enclosed graph.

Materials of construction hp section DLE 5-1-2:		
	Standard seal package:	PTFE, Viton
	Compressor head:	Aluminium anodised
	HP cylinder:	1.4404
	HP piston:	1.4305
	Fittings:	1.4305
	Balls:	1.4034
	Springs:	1.4310
Approximate Dimensions:	Length:	442 mm
	Width:	181 mm
	Height:	275 mm
Available Options:	Inert gas service (standard)	DLE 5-1-2 (-GG)
	Oxygen service:	DLE 5-1-2-GG-S
	CO_2 service:	DLE 5-1-2-GG-C
	In-/Outlet: 1/4NPT	DLE 5-1-2-NN

Available Accessories:	
Air control units with filter pressure regulator, control pressure gauge and shut off valve:	DLE 5-1-2 with C2
To protect the booster 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:	DLE 5-1-2 with C2/SVair (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, Telephone +49 3631 9533–0, Telefax +49 3631 9533–5010, www.maximator.de, info@maximator.de



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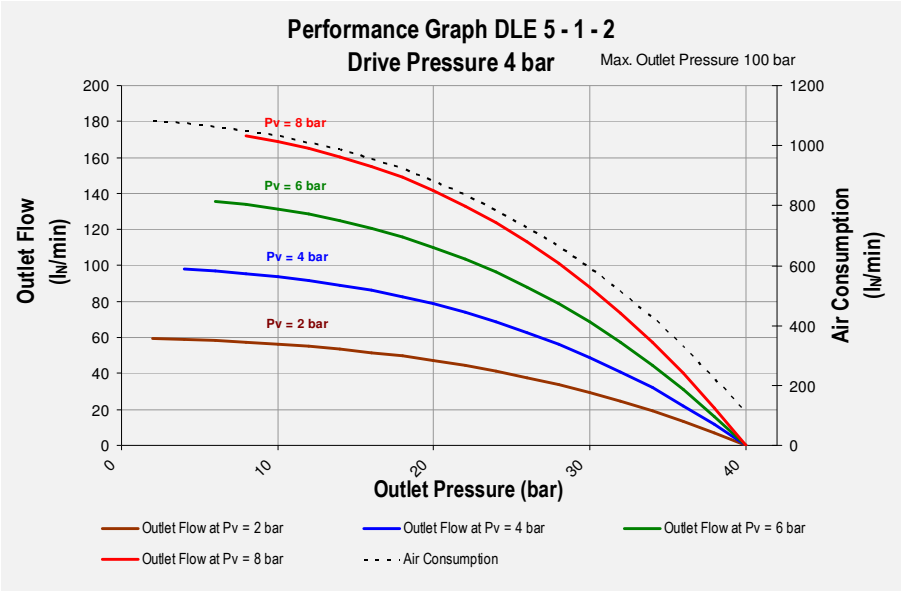

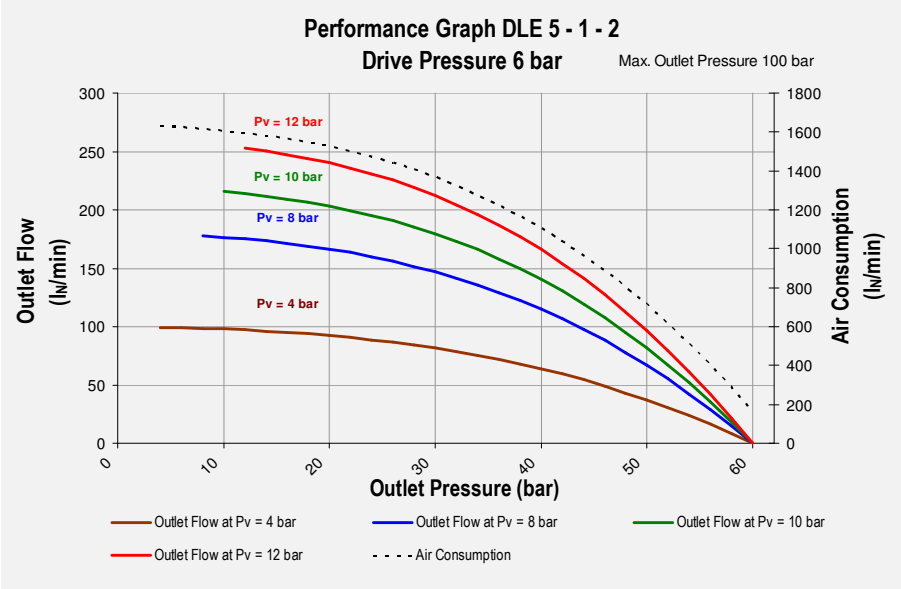

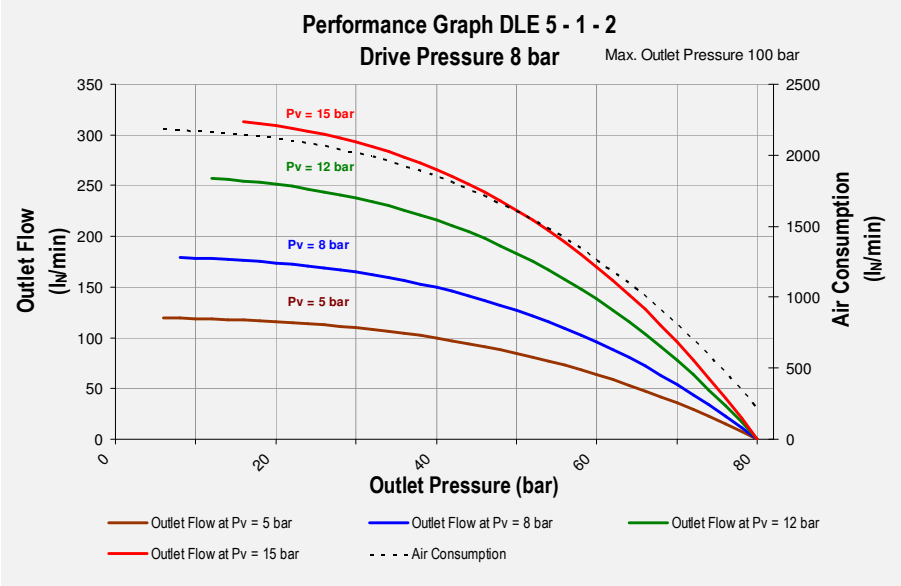

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