

MAXIMATOR®

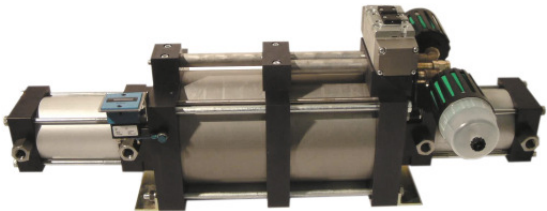
Maximum Pressure.



High Pressure Technology • Testing Equipment
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Technical Data Sheet

Gas booster 8 DLE 3



8 DLE 3
double acting, double air drive head
single stage

Technical Data:	
Air drive pressure pL:	1-10 bar / 14,5 - 145psi
Pressure ratio i:	1:3,3
Compression ratio	1:15
Minimum suction pressure pA:	0 bar
Maximum suction pressure pA:	40 bar
Maximum outlet pressure pB:	40 bar
Displacement volume/double stroke:	4.100 cm ³
Maximum cycles:	80 / min
Stall pressure:	$PB = i * pL + pA$
Standard Connections:	
Air drive:	3/4 BSP
Inlet/Outlet:	1/2 BSP
Maximum operating temperature	60°C
Net weight:	55 kg

Pressure and flow performances, please see enclosed graph.

Materials of construction hp section:	Standard seal package:	PTFE, FKM
	Compressor head:	Aluminium, anodised
	HP cylinder:	1.4404
	HP piston:	Aluminium
	Fittings:	1.4305
	Balls:	1.4034
	Springs:	1.4310

Approximate Dimensions:	Length:	978 mm
	Width:	248 mm
	Height:	316 mm

Available Accessories:	
Air control units with filter pressure regulator, control pressure gauge and shut off valve:	8 DLE 3 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:	8 DLE 3 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.

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