

MAXIMATOR®

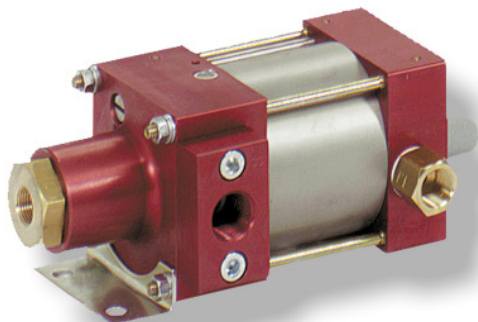
Maximum Pressure.



High Pressure Technology • Testing Equipment
Hydraulics • Pneumatics

Technical Data Sheet

Air Amplifier MPLV 4



Benefits

- Direct pressure increase for a single application
- No energy consumption by the air amplifier when the outlet pressure is reached
- Non electrical installation, so application in ex areas possible

Technical Data:

Inlet pressure:	2 to 10 bar
Outlet pressure:	4 to max. 40 bar
Pressure ratio:	1:4
Medium:	Compressed air, nitrogen
Air Drive Pressure	1 to 10 bar

Connections:

Inlet:	3/8" BSP
Outlet:	1/2" BSP
Air drive:	3/8" BSP
Maximum operating temperature	60°C
Net weight:	2,2 kg

Pressure and flow performances, please see enclosed graph.

Materials of construction hp section:

Wetted material of construction:	Aluminium / Stainless Steel
Dynamic seals	special wear resisting PTFE (Teflon)
Accessories:	Air Control Unit C1 comprising of combined filter pressure regulator, control pressure gauge, shut-off valve

Packaged Amplifier Systems: MPLV4 / 0,75 liter / 40 bar

Comprising:

- Air amplifier MPLV4
- Filter regulator with shut-off valve
- Receiver 0,75 Liter, 40 bar
- Safety valve 40 bar
- Outlet pressure gauge 0-40 bar, dia. 50 mm

The system comes completely mounted, pressure tested and ready for connection.

Order Code: 3230.0345 / AP201.068.01

Other available stations:

-MPLV4/5 Liter/ 40 bar: Order code: 3230.0589 / AP201.154.00

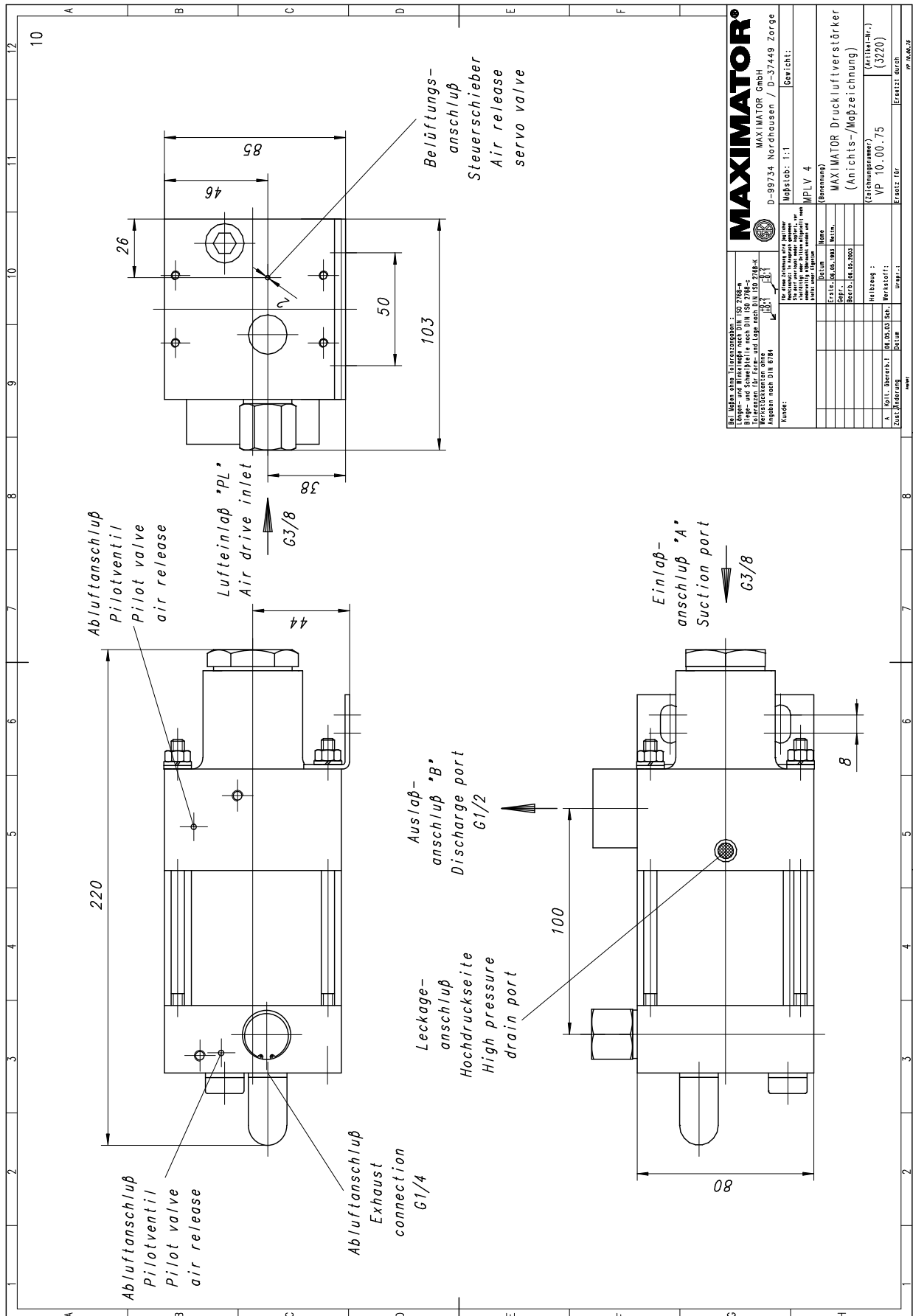


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MAXIMATOR®
 D-99734 Nordhausen / D-37449 Zörge

Best. nach Zeichnung: 300 2788-4
 Größe: 1000 mm
 Material: St 50
 Fertigung: nach DIN 50 278-4
 Ausführung: für Erd- und Luft nach DIN 50 278-4
 Anmerkungen: nach DIN 50 278-4

Maßstab: 1:1
 Gewicht:

Name	Datum	Erstg.	Überarb.	Revis.
MAXIMATOR Druckluftverstärker (Anichts-/Maßezeichnung)				
(Zeichnungsnummer)				
VP 10.00.75				
(Version-Nr.)				
(3220)				

Zust.:
 A: Spill, überarb. 1
 Datum: 08.05.03 Sp.
 Material: 3220
 Ersatz für: Ersatz durch
 Nr.: 10.00.75



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Performance Graph MPLV 4

For air demand add together outlet flow and air consumption

