

MAXIMATOR®

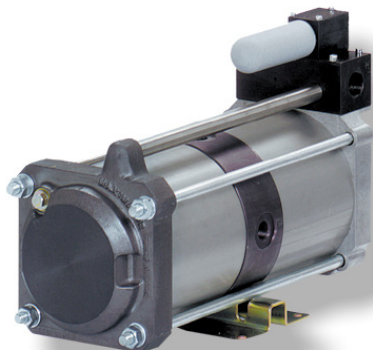
Maximum Pressure.



High Pressure Technology • Testing Equipment
Hydraulics • Pneumatics

Technical Data Sheet

Air Amplifier GPLV 2



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:	1 to 10 bar
Outlet pressure:	2 to max. 20 bar
Pressure ratio:	1:2
Medium:	Compressed air, nitrogen

Connections:

Inlet:	1/2" BSP
Outlet:	1/2" BSP
Air drive:	3/4" BSP
Maximum operating temperature	60°C
Net weight:	16.7 kg

Pressure and flow performances, please see enclosed graph.

Materials of construction hp section:

Wetted material of construction:	light metal resp. stainless steel
Dynamic seals	special wear resisting PTFE (Teflon)
Accessories:	Air Control Unit C2 comprising of combined filter pressure regulator, control pressure gauge, shut-off valve

Available Options:

Air drive port	1/2 BSP
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Packaged Amplifier Systems: GPLV 2 / 3 liter / 16 bar

Comprising:

- Air amplifier GPLV2
- Filter regulator with shut-off valve
- Receiver 40 Liter, 16 bar
- Safety valve 16 bar
- Outlet pressure gauge 0-16 bar, dia. 50 mm

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

Order Code: 3230.0349 / AP201.104.00

Other available stations:

-GPLV2/40 Liter/ 20 bar:	Order code: 3230.0394 / AP201.104.01
-GPLV2/ 3 Liter/ 16 bar:	Order code: 3230.0422 / AP201.119.00



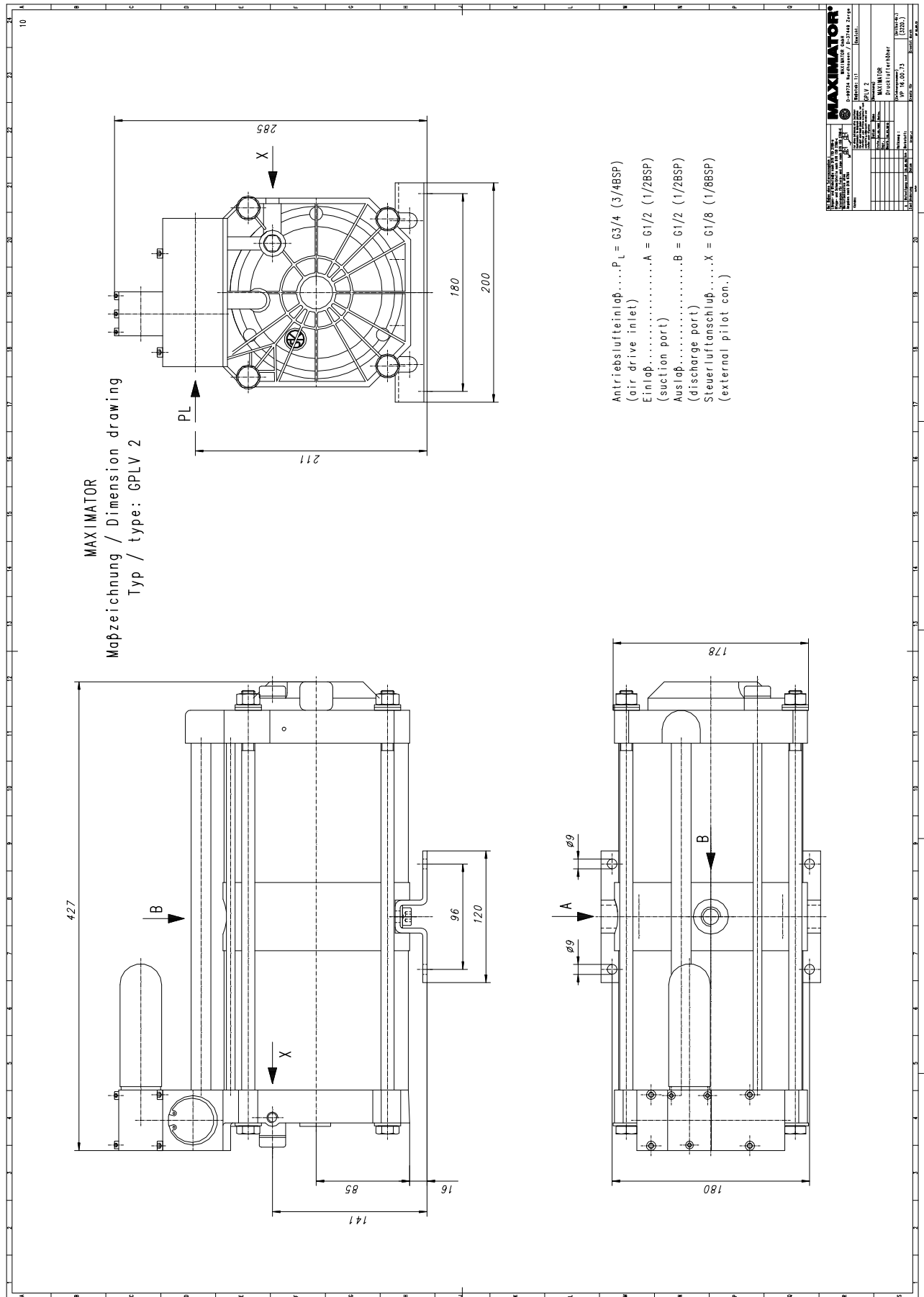
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Performance Graph GPLV 2

For air demand add together outlet flow and air consumption

