

Technical Data Sheet



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

Air Amplifier GPLV 2

Technical Data:

Inlet pressure:	min. 1 - max. 10 bar
Outlet pressure:	max. 20 bar
Pressure ratio:	1:2
Fluid:	Compressed air / Nitrogen

Connections:

Inlet:	BSP 1/2"
Outlet:	BSP 1/2"
Air drive:	BSP 3/4"
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:	Aluminium, Stainless Steel
Dynamic seals	PTFE

Accessories:	Air Control Unit C2 comprising of combined filter pressure regulator, control pressure gauge, shut-off valve
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Available Options:

Air drive port	BSP 1/2"
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Booster station: GPLV 2 / 40 liter / 16 bar

Comprising:

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

The unit is completely assembled, tested and ready for connection.

Order Code: 3230.0349

Other available stations:

- GPLV2/40 Liter/20 bar:	Order code: 3230.0394
- GPLV2/3 Liter/16 bar:	Order code: 3230.0422

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.

Performance Graph GPLV 2

For air demand add together outlet flow and air consumption

