

MAXIMATOR®

maximum pressure

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

Materials of construction hp section:



Air Amplifier GPLV 5

Technical Data:

Inlet pressure:	min. 2 - max. 60 bar
Outlet pressure:	max. 60 bar
Pressure ratio:	1:5
Fluid:	Compressed air / Nitrogen
Air Drive Pressure:	min. 1 - max. 10 bar

Connections:

Inlet:	BSP 1/2"
Outlet:	BSP 1/2"
Air drive:	BSP 3/4"
Maximum operating temperature:	60 °C
Net weight:	14.1 kg

Pressure and flow performances, please see enclosed graph.

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

Booster Station: GPLV 5 / 40 liter / 21 bar

Comprising:

- Air amplifier GPLV5
- Filter regulator with shut-off valve
- Accumulator 40 Liter, 21 bar
- Safety valve 21 bar
- Outlet pressure gauge 0-21 bar, Ø 100 mm

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

Order Code: 3230.0394

Other available stations:

- GPLV5/40 Liter/40 bar:	Order code: 3230.1172
- GPLV5/40 Liter/60 bar:	Order code: 3230.1254

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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