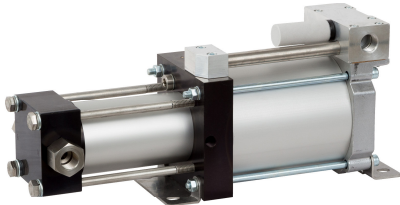


MAXIMATOR®

maximum pressure

Technical Data Sheet

Air Amplifier SPLV 3



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:	min. 1 - max. 32 bar
Outlet pressure:	max. 32 bar
Pressure ratio:	1:3.2
Fluid:	Compressed air / Nitrogen
Air Drive Pressure:	min. 1 - max. 10 bar

Connections:

Inlet:	BSP 1/2"
Outlet:	BSP 1/2"
Air drive:	BSP 1/2"
Maximum operating temperature:	60 °C
Net weight:	8.1 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 C1,5 comprising of combined filter pressure regulator, control pressure gauge, shut-off valve

Booster Station: SPLV 3 / 20 liter / 16 bar

Comprising:

- Air amplifier SPLV3
- Filter regulator with shut-off valve
- Accumulator 20 Liter, 16 bar
- Safety valve 16 bar
- Outlet pressure gauge 0-16 bar, Ø 100 mm

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

Order Code: 3230.1234

Other available stations:

- SPLV3/3 Liter/30 bar:	Order code: 3230.1130
- SPLV3/20 Liter/21 bar:	Order code: 3230.1241
- SPLV3/40 Liter/21 bar:	Order code: 3230.1090
- SPLV3/40 Liter/40 bar:	Order code: 3230.1236



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 SPLV 3

For air demand add together outlet flow and air consumption

