

# 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

## 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 |

### Available Options:

|                |          |
|----------------|----------|
| Air drive port | BSP 1/2" |
|----------------|----------|



### 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

