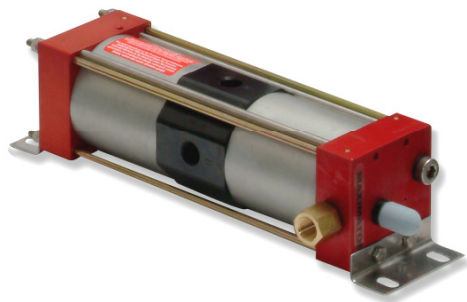


### Technical Data Sheet

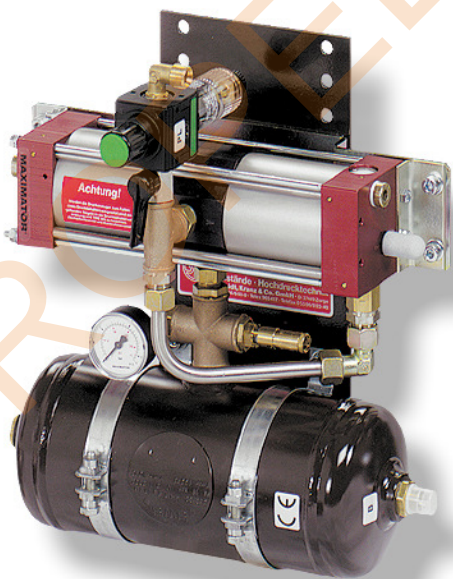


#### Benefits

- 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:

#### Available Options:



### Air Amplifier MPLV 2

#### 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:                        | 3/8" BSP |
| Outlet:                       | 3/8" BSP |
| Air drive:                    | 3/8" BSP |
| Maximum operating temperature | 60°C     |
| Net weight:                   | 2.3 kg   |

Pressure and flow performances, please see enclosed graph.

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| 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 |
| Air drive connection             | 1/4 BSP                                                                                                      |

#### Packaged Amplifier Systems: MPLV 2 / 3 liter / 16 bar

##### Comprising:

- Air amplifier MPLV2
- Filter regulator with shut-off valve
- Receiver 3 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.

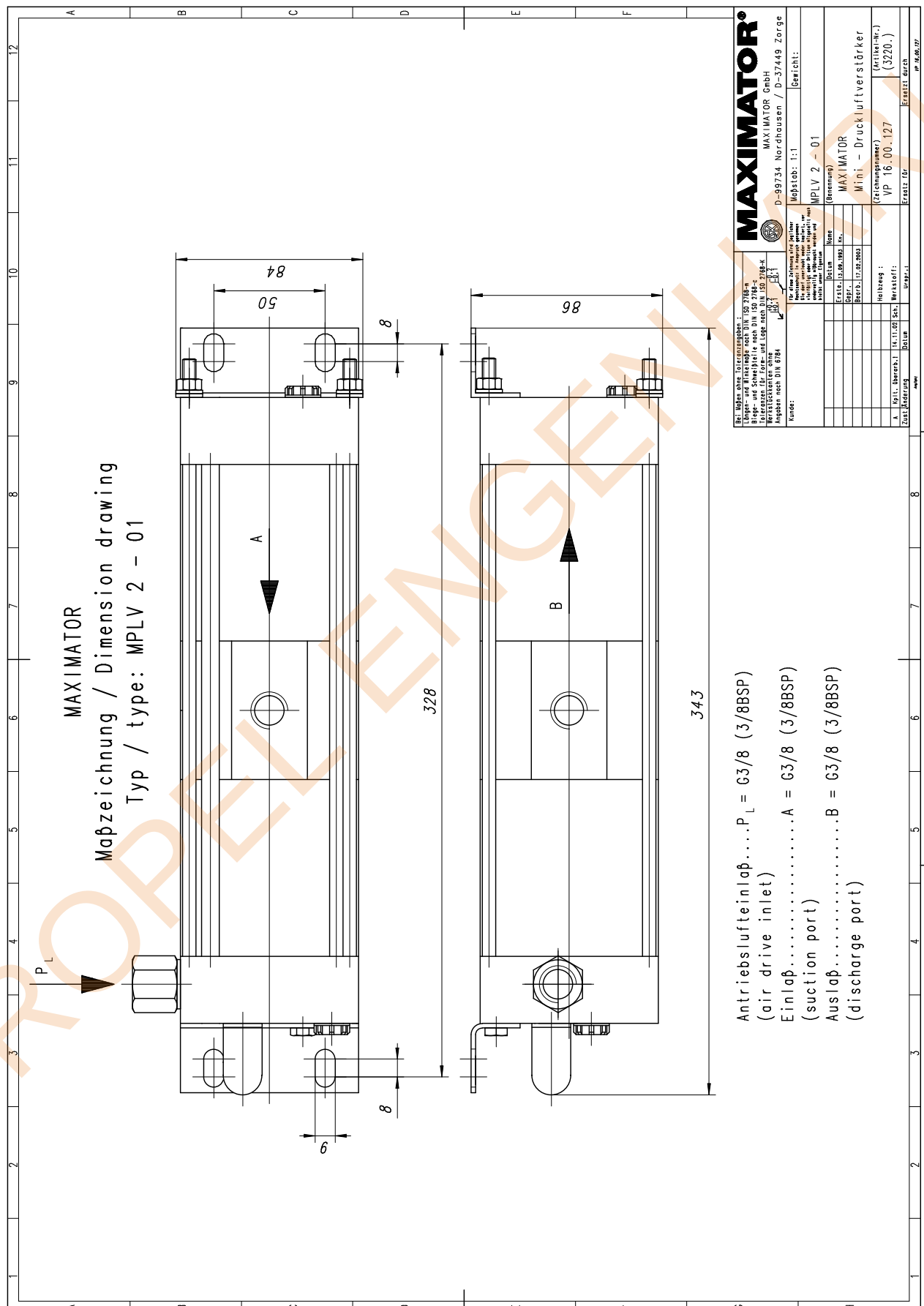
Order Code: 3230.0414 / AP201.034.00

#### Other available stations:

-MPLV2/ 3 Liter/ 20 bar:

Order code: 3230.0577 / AP201.034.02

**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 MPLV 2

For air demand add together outlet flow and air consumption

