

Built-in filters AAS U and AAS 3. Proven filter technology for industrial applications.

Reliable processes start with robust and well-designed filter technology. For many years, our built-in filters have been the industry standard in pneumatic conveying, venting, and numerous other applications. They stand for well-designed construction, high separation efficiency, and economical operation—even under demanding process conditions.

The filters ensure safe venting of silos and containers, as well as reliable process separation in conveyor systems, even at high overpressure and underpressure. Thanks to their optimal combination of performance, ease of maintenance, and investment security, they are the ideal solution for industrial applications where reliability and efficiency are paramount.



Convincing facts

- > Adaptable to pressure and application
- > Lightweight design for +/- 50 mbar
- > Heavy-duty design -900 mbar to +1 bar
- > Quick-release fasteners for opening the chamber
- > Special food and hygiene designs for food and pharmaceuticals
- > Optional conformity with Regulation (EC) 1935/2004
- > Optional version with swiveling slot plate
- > Optional version with integrated end filter

Version:

- > Standard steel
- > Product contact 1.4301 (V2A) or 1.4404 (V4A)
Complete 1.4301 (V2A) or 1.4404 (V4A)
- > Pressure tank made of standard steel, aluminum, or stainless steel

Flange dimensions for built-in filters

| | Type x.3 | Type x.4 | Type x.5 | Type x.6 | Type x.7 | Type x.8 | Type x.9 | Type x.12 |
|--------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|---------------|
| 1-row | 610 x 405 | 610 x 510 | 610 x 615 | 610 x 720 | 610 x 825 | 610 x 930 | 610 x 1.035 | 610 x 1.350 |
| 2-rows | 1.150 x 405 | 1.150 x 510 | 1.150 x 615 | 1.150 x 720 | 1.150 x 825 | 1.150 x 930 | 1.150 x 1.035 | 1.150 x 1.350 |
| 3-rows | 1.690 x 405 | 1.690 x 510 | 1.690 x 615 | 1.690 x 720 | 1.690 x 825 | 1.690 x 930 | 1.690 x 1.035 | 1.690 x 1.350 |

Technical data:

| Compressed air | Connection < 6 bar | Consumption 0.02 - 0.2 m ³ /h/m ² |
|---|--------------------|---|
| Control with or without Delta p cleaning | Spannung: | Frequenz: |
| | 230 V | AC |
| | 110 V | AC |
| | 24 V | DC/AC |

Filter media:

- > Filter bags
- > Filter plates
- > Sinbran elements

