

Built-in filters AAS U Food & AAS U Hygiene. New standards in hygiene, cleanability, and quality.

Clean processes begin with well-designed filter technology. The food industry has the highest requirements for purity, safety, and ease of use. Our filters in food and hygiene design consistently meet these requirements – thanks to their dead space-free design, seamless workmanship, and maximum ease of cleaning.

This sets them apart from conventional solutions and ensures short cleaning times, a long service life, and maximum product safety.



Food

- > Optimal cleanability, no dirt corners
- > No dead space inside
- > Removable seal – easy to clean, hygienic, and safe
- > Filter door with quick-release fasteners
- > Surfaces in contact with product < 0.8 µm
- > Suitable for –900 mbar to +1 bar
- > FDA and EHEDG compliant
- > Compliant with Regulation (EC) 1935/2004
- > Optional version with swiveling slot plate

Hygiene

- > Optimal cleanability, no dirt corners
- > No dead space inside or outside
- > Removable seal – easy to clean, hygienic, and safe
- > Filter door with quick-release fasteners
- > Dead space-free “Clean” filter support frame
- > Comb stiffening in pressure shock-resistant design
- > Dead space-free special nozzle pipes
- > Tool-free filter replacement
- > Surface on clean gas side Ra 3.2 µm
- > Surface in contact with product Ra 0.6 µm
- > Suitable for –900 mbar to +1 bar
- > FDA and EHEDG compliant
- > Compliant with Regulation (EC) 1935/2004
- > Optional version with swiveling slot plate

Design:

- > 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

Design:

- > Entirely 1.4301 (V2A) or 1.4404 (V4A)
- > Stainless steel pressure tank

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

