



The BE filter housings provide safe, pressure-free venting and breathing of storage and buffer tanks. In combination with a sterile filter element, they reliably protect your product from contamination via the incoming air – ensuring maximum product safety and quality.

Manufactured from high-quality stainless steel 1.4301, the housings are particularly durable, corrosion-resistant, and offer no surface for microorganisms to attack. The well-designed construction featuring a double O-ring and bayonet lock ensures an absolutely tight fixation of the filter element, preventing bypasses and increasing filtration reliability.

Regular sterilization of the filter element (inline or in an autoclave) is intended and can be carried out easily.

Stress on a Storage Tank

Especially after sterilization or disinfection, significant temperature fluctuations may occur. To prevent non-vacuum-resistant tanks from collapsing, up to 25% of the tank volume in air may be required within just a few seconds during these moments. The BE filter housings reliably provide this incoming air supply.

In addition, the use of suitable safety measures is recommended to ensure the necessary airflow in an emergency and to effectively protect your tanks.

TECHNICAL DATA

Material:	1.4301
Surface:	Mechanically polished
Working temperature:	0 to +80°C
Length:	10"; 20"
Connection:	TriClamp 1 1/2"; Flange DIN 1092-1; Male thread G 1 1/2"
Adapter:	Code 7 (226/FIN)
Gasket:	EPDM (Viton or NBR on demand)
Medium:	Air

*Depending on connection sizes as well as the micron rating of the filter element.



BE-10-TC1 1/2



BE-10-FLDN50



BE-10-AG1 1/2

Order information

BE-		-		
	Length in "		Connection	Connection size
	10		AG	3/4 ¹
	20		TC	1 ¹
			FL	1 1/2 ¹
				DN401 ²
				DN50 ²

Order example: BE-20-TC1 1/2

¹ for connection AG oder TC
² for connection FL