



## AV SERIES

### STAINLESS STEEL AIR VENTING FILTERS

**9 to 310** Nm<sup>3</sup>/h  
volume flow rate

**DN32 to DN80**  
connections

**1,5 +200** °C  
operating temperature range

stainless steel **1.4404**-standard  
stainless steel **1.4301**-option  
material

#### DESCRIPTION

AV stainless steel filter housings are designed to remove impurities from air which is being feed or exhausted from tank during changing of liquid level.

To meet the required air quality appropriate filter element (typically AVF filtration grade) must be installed into filter housing.

AV filter housing is also designed for sterilisation. Before use, if needed for the application, sterilize the filters.

#### APPLICATIONS

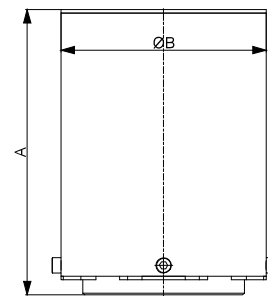
- Packing industry
- Biotechnology
- Breweries
- Chemical industry
- Dairies
- Fermentation processes
- Food and beverage industry
- Pharmaceutical industry
- Water treatment systems





Sizes

Filter housing model	Connection DIN 11851	Flow rate Nm <sup>3</sup> /h	Dimensions [mm]		Mass kg	Filter element type
	DN		A	ø B		
AV 006	32	9	110	88,9	1,2	0310 AVF
AV 027	40	25	160	114,3	2,1	0525 AVF
AV 032	50	40	165	114,3	1,9	0530 AVF
AV 072	50	110	290	114,3	2,6	1030 AVF
AV 144	80	210	550	168,3	7,3	2030 AVF
AV 192	80	310	820	168,3	9,5	3030 AVF



Sizes - Tri-clamp connections

Filter housing model	Connection ISO 1127	Flow rate	Dimensions [mm]		Mass kg	Filter element type
		Nm <sup>3</sup> /h	A	ø B		
AV 006	DN40 (1 1/2")	9	126	88,9	1,2	0310 AVF
AV 027	DN40 (1 1/2")	25	179	114,3	2,4	0525 AVF
AV 032	DN50 (2")	40	181	114,3	2,0	0530 AVF
AV 072	DN50 (2")	110	308	114,3	2,7	1030 AVF
AV 144	DN80 (3")	210	568	168,3	7,7	2030 AVF
AV 192	DN80 (3")	310	812	168,3	12,5	3030 AVF

