

HVF - PROCESS FILTER HOUSINGS

Gas - Tank Vent Housing

- Atmospheric vent filter housing for filtration of tank air
- Designed for the food and beverage industry
- Easy handling with light bowl

Application and Availability

The HVF range is specifically designed for food and beverage applications that require filtration of tank air to atmosphere. HVF accepts Parker's full range of C-Style (226) gas filter cartridges with nominal lengths 5", 10" and 20". Suitable for the following market applications:

- Beer
- Wine
- Bottled Water
- Food Processing
- Dairy

Specifications

Materials:

316L Stainless Steel

Housing Closure:

Clamp

Finish:

Base Internal: 0.8µm Ra Mechanical polish + Electropolish

Dome Internal: Pickled

External: 0.4µm Ra Mechanical polish + Chemical clean

Number of Cartridges:

01

Cartridge Height:

5" 10" and 20"

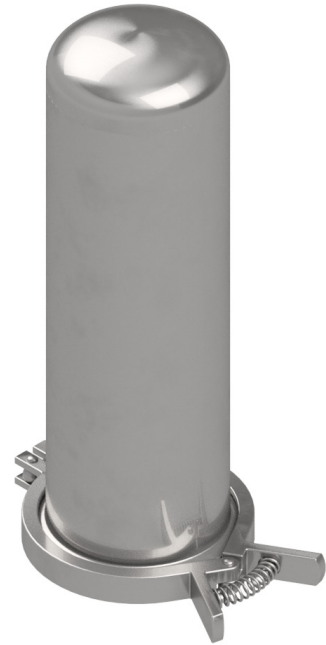
Cartridge location:

C-Style (226)

Connections

Tank Connection: 1.5" Tri Clamp (BS4825 Pt3)

2.0" Tri Clamp (BS4825 Pt3)





Design Conditions

Temperature Range: -10°C to 150°C
PED 2014/68/EU: Not Applicable
PESR 2016 No. 1105: Not Applicable
ATEX: Compliant with 2014/34/EU,
Explosive Atmosphere Regulations 2016
II 2G Ex h IIC T150 Gb
II 2D Ex h IIC T150 Db

Documentation

Each filter housing is supplied as standard with a EU Declaration,
Material Certification, Surface Finish Certification and IOMI.

Ordering Information

HVF	-		-			T		S
Code	Height	Code	Connection Size	Code	Connection Type	Code	Document Pack	
K	5"	C	1.5"	T	Tri-Clamp®	S	Standard	
1	10"	D	2"					
2	20"							



Parker Hannifin Manufacturing Ltd,
Bioscience Filtration EMEA,
Durham Road, Birtley, Co. Durham, DH3 2SF, England

www.parker.com/bioprocessing

Rev 1

Date of Issue: 04/26
© 2026 Parker Hannifin Corporation