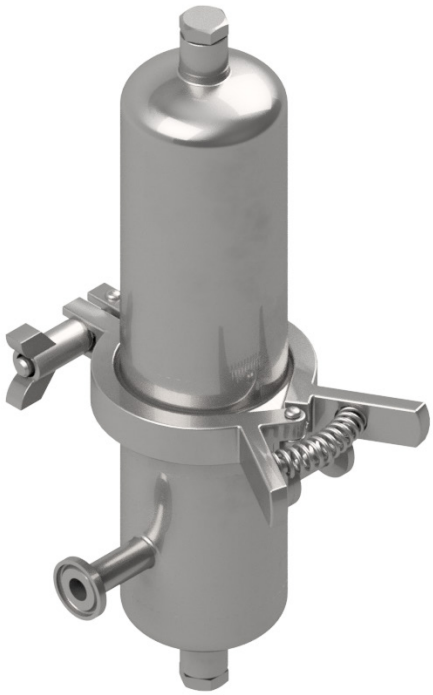
HPG-D - PROCESS FILTER HOUSINGS

Gas - Demi Filter Housing

- Specifically designed for gas and air filtration applications in the food and beverage industry
- Includes plenum chamber for condensate management
- Quick release clamp closure
- PED 2014/68/EU and ATEX 2014/34/EU compliant
- PED Group 1 & 2 Gases



Application and Availability

The HPG-D range accepts Parker's full range of Trueseal (126) or Z-Style (116) gas filter cartridges with nominal lengths 2.5" and 5". Suitable for the following market applications:

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



Specifications

Materials:
316L Stainless Steel

Gasket Materials:
Silicone, EPDM, Gylon®

Housing Closure:
Clamp

Finish:
0.4µm mechanically polished inside and outside + final electropolish

Number of Cartridges:
01

Cartridge Height:
2.5" and 5"

Cartridge location:
Trueseal (126), Z-Style (116)

Connections

Inlet/Outlet: 0.5" Tri Clamp (BS4825 Pt3)
1.0" Tri Clamp (BS4825 Pt3)
Vent: 0.25" BSP (with plug)
Drain: 0.25" BSP (with plug)

Design Conditions

Liquid (Group 1 & 2): FV - 10barg
Gas (Group 1 & 2): FV - 10barg
Temperature Range: -10°C to 150°C
PED 2014/68/EU: Compliant
PESR 2016 No. 1105: Compliant
ATEX: Compliant with 2014/34/EU,
Explosive Atmosphere Regulations 2016
II 2G Ex h IIC T150 Gb
II 2D Ex h IIIC T150 Db
Fluid Groups: Gas Group 1 & 2
Liquid Group 1 & 2
Exceptions: Group 1 Liquids – Explosive
Markings: CE

Documentation

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

Ordering Information

HPG - D [ ] [ ] - [ ] T [ ] S

Code	No. of filters
D	1

Code	Height
A	5"
B	2.5"

Code	Location
T	Trueseal
Z	Z-style

Code	Connection Size
A	0.5"
B	1"

Code	Connection Type
T	Tri-Clamp®

Code	O-Ring
E	EPDM
S	Silicone
G	Gylon®

Code	Document Pack
S	Standard

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

www.parker.com/bioprocessing

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