

## AFS3-8 -Series Sanitary Multi-Cartridge Vessels

Global Filter has specially designed multi cartridge filter housing for sterile filter applications. We can offer a range of high quality sanitary filter housings in stainless steel. The AFS-Series vessels have proven their quality in the pharmaceutical and beverage industries.

This filter can only be used for liquid or gas group 2 ( non hazardous).

### Filter for liquid or gas group 2



### Standard Specifications

- Design code: EN13445
- PED 2014/68/EU
- Design pressure: -1 to 10 bar(g) at 40°C and -1 to 4bar (g) at 150°C
- All parts with fluid contact are stainless steel 316L
- Sum closure by V-Band clamp
- Three adjustable support legs
- Drain connections 1,5" clamp ASME BPE
- Vent Interface 1,5" clamp ASME BPE
- Internally mechanically polished (Ra < 0.8 µm)
- Electropolishing (internal/external) on request
- FDA/CE1935/2004 O-ring sealing: Silicone. Other materials on-request ( EPDM, FEP)
- For non hazardous liquid or gas group 2 (Hazardous liquid or gas group 1 on request )

### Typical Applications

- Filtration of beverage
- API
- Filtration of non hazardous fluids
- Fine chemicals

### Possible documentation on request

- Raw material certificate (3.1 following EN10204)
- Hydrotest certificate
- Complete Welding report
- Roughness certificate
- Alimentary certificate
- CE declaration of conformity

### Features

- Hygienic and compact designed filter housing
- Suitable for 3, 5 or 8 filter cartridges
- Filter housing can be fully drained
- Suitable for length, 10", 20", 20", 30" or 40" filter cartridges
- Externally mechanically polished
- Suitable for cartridges configuration 226/Fin

### Ordering Information

AFS	# of Cartridges	Cartridge Lenth	Inlet /Outlet Size	Inlet /Outlet Type	Drain Connections	Cartridge Style
	3	1 = 10" 2 = 20" 3 = 30" 4 = 40"	1.5 = 1.5"/DN40	M = DIN 11851 male part T = Clamp ASME BPE	0 = No Drain	7 = 226/Fin
	5	2 = 20" 3 = 30" 4 = 40"	1.5 = 1.5"/DN40* 2 = 2.0"/DN50		2 = Two Drains	
	8	2 = 20" 3 = 30" 4 = 40"	2 = 2.0"/DN50			

\* : not standard configuration with extra cost

Codification Example :  
AFS5-3-2T-0-7 : vessel for 5 cartridges, lenth 30", inlet/outlet 2" Clamp ASME BPE, no drain, 226/Fin cartridge interface

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