

FH-SC-Series Sanitary Cartridge Filter Element Housings

Sizes

- Port connections: 1" to 4"
- Number of elements: 1, 3, 5, 7, 12, and 21
- Cartridge element lengths: 10", 20", 30", and 40"

Features

- Single-cartridge element housings utilize a heavy-duty stainless steel clamp closure for ease of element changes
- Multiple cartridge element housings feature a swing bolt closure to ensure positive sealing and removable bottom plate providing access for cleaning
- Robust construction ensures dependable protection for critical process applications
- Custom OEM designs available
- Large variety of cartridge elements available to meet your application needs

Materials

- Product contact: 316L stainless steel
- Non-contact: 304 stainless steel
- 32Ra, O.D. polish; 25Ra I.D. polish
- Silicone O-ring seals standard; FKM and EPDM optional

Specifications

- **150 PSI** working pressure at **300°F (149°C)**
- 1-1/2" clamp vent/gauge connection standard
- 1/2" clamp drain connection standard
- 222 or 226 cartridge elements
- Clamp connections standard; for optional connections call Dixon Sanitary at 800.789.1718.



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# of Elements	Element Length (in)	Element Type	Connection Size (in)	Connections Type	Seal Material	Part #		
1	10	222	1	clamp	silicone	FH-SC110A10CS		
	20			clamp	silicone	FH-SC120A10CS		
				clamp	silicone	FH-SC130A10CS		
3	30		2	clamp	silicone	FH-SC330A20CS		
5				clamp	silicone	FH-SC530A20CS		
7			clamp	silicone	FH-SC730A20CS			
12			3	clamp	silicone	FH-SC1230A30CS		
1				10	1	clamp	silicone	FH-SC110B10CS
				20		clamp	silicone	FH-SC120B10CS
			clamp	silicone		FH-SC130B10CS		
3	30		2	clamp	silicone	FH-SC330B20CS		
5				clamp	silicone	FH-SC530B20CS		
7		clamp	silicone	FH-SC730B20CS				
12		3	clamp	silicone	FH-SC1230B30CS			

NOTE: Filter elements are not included with the filter housings and must be ordered separately.