FH-Series Sanitary Housings

FH-SC-Series Sanitary Cartridge Filter Element Housings

The Right Connection®

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 clamp closure for ease of element changes
- Multiple cartridge element housings feature a swing bolt closure to ensure positive sealing, and removable plate providing access for cleaning
- Robust construction assures 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
- 32 ≤ Ra O.D. polish; 25 ≤ Ra 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

# of Elements	Element Length	Element Type	Connection Size	Connections Type	Seal Material	Part #
1	10	222	1"	Clamp	Silicone	FH-SC110A10CS
1	20	222	1"	Clamp	Silicone	FH-SC120A10CS
1	30	222	1"	Clamp	Silicone	FH-SC130A10CS
3	30	222	2"	Clamp	Silicone	FH-SC330A20CS
5	30	222	2"	Clamp	Silicone	FH-SC530A20CS
7	30	222	2"	Clamp	Silicone	FH-SC730A20CS
12	30	222	3"	Clamp	Silicone	FH-SC1230A30CS
1	10	226	1"	Clamp	Silicone	FH-SC110B10CS
1	20	226	1"	Clamp	Silicone	FH-SC120B10CS
1	30	226	1"	Clamp	Silicone	FH-SC130A10CS
3	30	226	2"	Clamp	Silicone	FH-SC330B20CS
5	30	226	2"	Clamp	Silicone	FH-SC530B20CS
7	30	226	2"	Clamp	Silicone	FH-SC730B20CS
12	30	226	3"	Clamp	Silicone	FH-SC1230B30CS

Part number key on reverse side.

Dixon Sanitary

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FH-SC-Series Sanitary Cartridge Filter Element Housings Part Number Key

Part Number Key EX: FH-SC110A10CS		Series		Type	Element Quantity	Element Length	Element Style	Connection Size	Connection Type	Seat Material	Polished
		FH	-	SC	1	10	A	10	C	S	
Series	**Code**										
Filter housing	FH										
Type	**Code**										
Sanitary (standard)	SC										
Sanitary in-line	SI										
Element Quantity	**Code**										
1	1										
3	3										
5	5										
7	7										
12	12										
21	21										
Element Length	**Code**										
10”	10										
20”	20										
30”	30										
40”	40										
Element Style	**Code**										
222	A										
226	B										
Connection Size	**Code**										
1”	10										
1-1/2”	15										
2”	20										
3”	30										
4”	40										
Connection Type	**Code**										
Clamp	C										
Seat Material	**Code**										
Silicone (standard)	S										
FKM	V										
EPDM	E										
Polished	**Code**										
32 ≤ Ra O.D. / 25 ≤ Ra I.D.	blank										
Electro-polish I.D.	1										
Electro-polish I.D./O.D.	2										
Electro-polish O.D.	3										

NOTE: Customer housing options are available.
Please call Dixon Sanitary at 800.789.1718 for further information.

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