



Stainless Steel Single Cartridge Clamp Filter Housings



General Description

Fucome Stainless Steel Single Cartridge Clamp Filter Housings are manufactured by SS304 and SS316 with T-bar clamp closure. The metal material and clamp closure guarantees the housings can operating higher pressure than plastic cartridge housings. 5", 10", 20" and 30" filter cartridges with various adapters can be used in this kind of housing. It is an ideal choices for such application require to work under high temperature and wide chemical compatibility.

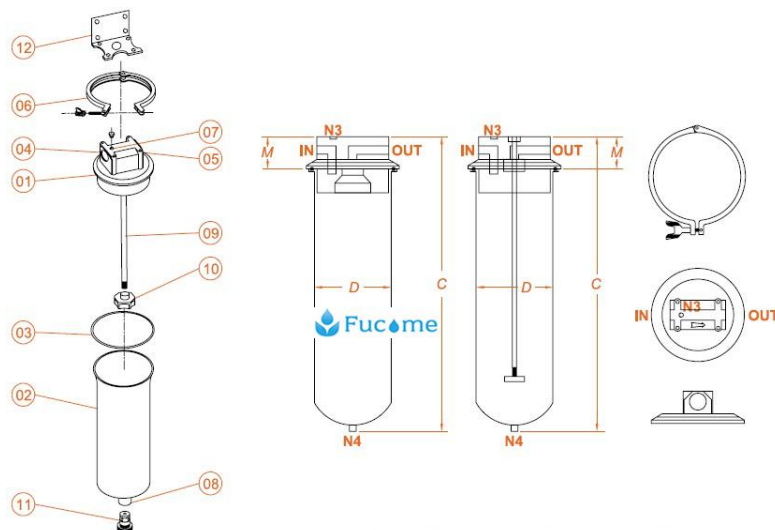
Typical Applications

- Food & Beverage
- Pre RO Filtration
- Chemical and Solution
- Electronics Industrial
- Petrochemical Industry
- Waste water Treatment
- Household Water Filtration

Product Features

- Units are all supplied with pipe plugs in the bottom for draining
- Standard female PT, BSP and tapping NPT threads make connection easy
- Completely constructed with SS304 and SS316 in excellent anti-corrosion ability
- Applicable for high temperature and wide chemical compatibility which plastic filter housings can not do
- The housings accept filter cartridge sizes in length 10", 20", 30" with end cap styles in DOE,222/Fin and 226/Fin

Structure Details



Components

No.	Description	Qty	No.	Description	Qty
01	Cap	1	07	Vent	1
02	Shell	1	08	Drain	1
03	O-ring	1	09	Screw Stay	1
04	Port(Inlet)	1	10	Screwed Nut	1
05	Port(Outlet)	1	11	Drain Plug	1
06	Clamp	1	12	Mounting Bracker	1

Dimensions

Model	C	ØD	M	N3 N4	Flow Rate	G. Weight
CCFH10 1	400	106	52	1/4"	0 ~ 5 GPM / 0 ~ 1.1 m3/hr	4kg
CCFH20 1	650	106	52	1/4"	0 ~10 GPM / 0 ~ 2.3 m3/hr	5.5kg
CCFH30 1	900	106	52	1/4"	0 ~15 GPM / 0 ~ 3.4 m3/hr	7kg
UNIT : millimeter (mm)						
Customized SS filter housings are available on requests						
Actual flow rates will be determined on cartridge selection and fluid viscosity						

Specifications

Maximum Operating Temperature	75°C (167°F) (Base on selection of filter cartridge and O-ring material.)
Maximum Operating Pressure	7 bar at 75°C (100 psi at 167°F)

Order Guide

CCFH	Filter Length	Material of Construction	Number of Cartridge	Connection	Inlet/Outlet Size (inch)	O-ring Option	Filter End Cap	Option
Stainless Steel Single Cartridge Clamp Filter Housings	05:5"	4:SUS304	1:1 piece	N:NPTF	06:3/4"	E:EPDM	DOE:Flat Gasket Double Open End	V-Drain with Plug
	10:10"			P:PTF		S:Silicone	07:2-222 O-ring with Fin/Flat	
	20:20"	6:SUS316		B:BSPF	10:1"	V:Viton	08:2-226 O-ring with Fin/Flat	
	30:30"					T: Teflon encapsulated Viton	09: No Bayonets 2-226 O-ring Fin/Flat	

For Example:

--CCFH-10-6-1-N-10-S-DOE-V

--Stainless Steel Single Cartridge Clamp Filter Housings-10"-SUS316-1 piece-NPTF-1"-Silicone-Flat Gasket Double Open End-Drain with Plug

Fucome DNA

- Good reputation with reliable service
- Superior filter media with reasonable price
- Advanced technique with leading design
- Strict quality control with timely delivery

Partners



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