

# CSH Series Filter Housings

Multi Cartridge Sanitary Housings  
(3 Through 21 Round)



**CSH** multiple cartridge sanitary housings, available in 3,6,8,12 and 21 round models with swing bolt closures, are a proven design suited for high purity beverage, chemical and pharmaceutical applications. They are manufactured in 316L Stainless Steel with a 15 RA internal finish. All CSH housings are standard with 2-226 style cartridge adaptors giving you a positive locking tab seal. This allows flexibility in one housing to use different cartridge lengths and maximize filter performance. CSH series multi-cartridge housings have a removable tube sheet for maximum cleaning and sanitary performance. and have no internal threaded parts that come in contact with the process fluid. All are standard with food grade silicone gaskets. Standard features also include a 1" sanitary gauge port, and 1/2" sanitary vent and drain ferrules. Each vent and drain port is standard with solid cap, silicone gasket and clamp.

## Maximum Operating Parameters

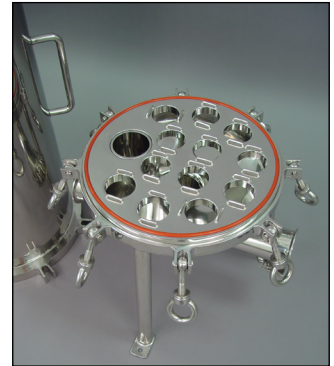
**Operating Pressure** ..... 150 psi (10 bar)  
**Operating Temperature** ..... 230°F (110°C)

## Vent & Drain Twist Valve Option



Note: Please contact Critical Process Filtration for other options or special requirements

## Hold Down Plate / Removable Tube Sheet



## Standard Specifications

This is to give you an overview of our standard product, please see options on reverse with ordering information.

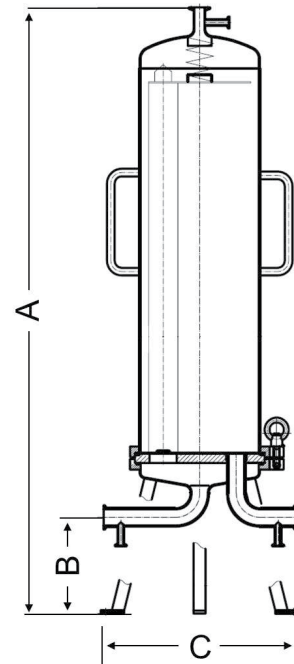
Model	Number Round	Nominal Cartridge Length	Standard Inlet/Outlet	Drains	Vents	Gauge Ports	Max Cartridge Diameter	Gaskets	Mounting Legs	Cartridge Seal 2-226 / Tabs
CSH31	3	10"	2"TC	1/2"TC	1/2"TC	1"TC	2 3/4"	Silicone	Yes	Yes
CSH32	3	20"	2"TC	1/2"TC	1/2"TC	1"TC	2 3/4"	Silicone	Yes	Yes
CSH33	3	30"	2"TC	1/2"TC	1/2"TC	1"TC	2 3/4"	Silicone	Yes	Yes
CSH34	3	40"	2"TC	1/2"TC	1/2"TC	1"TC	2 3/4"	Silicone	Yes	Yes
CSH62	6	20"	2"TC	1/2"TC	1/2"TC	1"TC	2 3/4"	Silicone	Yes	Yes
CSH63	6	30"	2"TC	1/2"TC	1/2"TC	1"TC	2 3/4"	Silicone	Yes	Yes
CSH64	6	40"	2"TC	1/2"TC	1/2"TC	1"TC	2 3/4"	Silicone	Yes	Yes
CSH83	8	30"	2"TC	1/2"TC	1/2"TC	1"TC	2 3/4"	Silicone	Yes	Yes
CSH84	8	40"	2"TC	1/2"TC	1/2"TC	1"TC	2 3/4"	Silicone	Yes	Yes
CSH123	12	30"	3"TC	1/2"TC	1/2"TC	1"TC	2 3/4"	Silicone	Yes	Yes
CSH124	12	40"	3"TC	1/2"TC	1/2"TC	1"TC	2 3/4"	Silicone	Yes	Yes
CSH213	21	30"	4"TC	1/2"TC	1/2"TC	1"TC	2 3/4"	Silicone	Yes	Yes
CSH214	21	40"	4"TC	1/2"TC	1/2"TC	1"TC	2 3/4"	Silicone	Yes	Yes

## Dimensions

For planning purposes. Complete and detailed line drawings are available upon request. Please contact Critical Process Filtration with the model number and specifications you require.

### CSH Series T-Style Housings

Model	Nominal Cartridge	Overall Length (A)	Inlet/Outlet Height (B)	Inlet to Outlet Length (C)
CSH31	10"	24.0"	7.9"	14.17
CSH32	20"	34.0"	7.9"	14.17"
CSH33	30"	44.0"	7.9"	14.17"
CSH34	40"	54.0"	7.9"	14.17"
CSH62	20"	39.6"	7.9"	15.75"
CSH63	30"	49.6"	7.9"	15.75"
CSH64	40"	59.6"	7.9"	15.75"
CSH83	30"	50.2"	7.9"	17.72"
CSH84	40"	60.2"	7.9"	17.72"
CSH123	30"	51.6"	7.9"	19.69"
CSH124	40"	61.6"	7.9"	19.69"
CSH213	30"	69.7"	7.9"	23.6"
CSH214	40"	79.7"	7.9"	23.6"

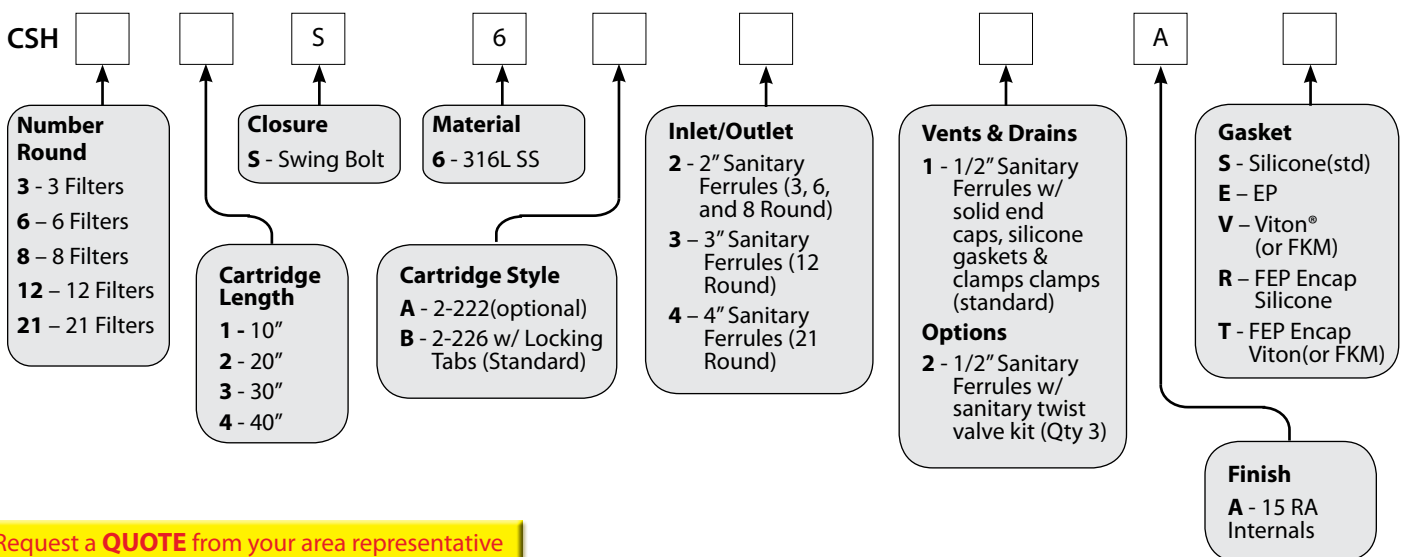


### Ordering Information

The housing catalog number is made up of several variable characters i.e. number round, length, cartridge style, gasket material and others below. For example: a Sanitary Filter Housing, 6-Round, for 30" Filter Cartridge Length, Swing Bolt Closure, 316L Stainless Steel Construction, 2-226 with Lock Tabs Filter Connections, 2" Sanitary Ferrules Inlet/Outlet, 1/2" Sanitary Ferrules Vent & Drain, 15 RA Internal Finish, Silicone Gasket = CSH63S6B22AS.

### We Do It Right the First Time

We solve filtration challenges where filters are a critical part of your manufacturing process. Our Technical Team works with you to engineer filtration solutions that fit your needs. Then we manufacture the filters in our ISO 9001 certified facility and deliver them fast, so you have the right filters when you need them.



Request a **QUOTE** from your area representative



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