

# CSH Series Filter Housings

Single Cartridge Sanitary Housings  
(Inline & T-Style)



**CSH** single cartridge sanitary housings are available in T-style or Inline configurations and offered in lengths from 5 through 40 inches. The standard sanitary clamp is a proven design for high purity beverage, chemical and pharmaceutical applications. The housings are manufactured in 316L Stainless Steel with a 15 RA internal finish. All CSH housings are provided with 226 style cartridge adaptors allowing a positive locking seal. This gives users the flexibility to use different cartridge lengths in one housing, maximizing filter performance and reducing cost. CSH housings have no internal threaded parts that come in contact with the process fluid. All standard seals are food grade silicone gaskets. Both Inline and T-style housings have standard 1/2" sanitary vent and drain ferrules. Each vent and drain port has a standard solid cap, silicone gasket and clamp. A 1 1/2" sanitary gauge port is standard with T-style housings.

## Vent & Drain Twist Valve Option



## Maximum Operating Parameters

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

## 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.

## "HP" (Bolt) Clamp Closure



The "HP" style clamp closure is required when using a PTFE encapsulated gasket.

## 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
CSHI15	1	5"	1 1/2"TC	1/2"TC	1/2"TC	NA	2 3/4"	Silicone	NA	Yes
CSHI11	1	10"	1 1/2"TC	1/2"TC	1/2"TC	NA	2 3/4"	Silicone	NA	Yes
CSHI12	1	20"	1 1/2"TC	1/2"TC	1/2"TC	NA	2 3/4"	Silicone	NA	Yes
CSHI13	1	30"	1 1/2"TC	1/2"TC	1/2"TC	NA	2 3/4"	Silicone	NA	Yes
CSHI14	1	40"	1 1/2"TC	1/2"TC	1/2"TC	NA	2 3/4"	Silicone	NA	Yes
CSHT15	1	5"	1"TC	1/2"TC	1/2"TC	1 1/2"TC	2 3/4"	Silicone	Yes	Yes
CSHT11	1	10"	1"TC	1/2"TC	1/2"TC	1 1/2"TC	2 3/4"	Silicone	Yes	Yes
CSHT12	1	20"	1"TC	1/2"TC	1/2"TC	1 1/2"TC	2 3/4"	Silicone	Yes	Yes
CSHT13	1	30"	1"TC	1/2"TC	1/2"TC	1 1/2"TC	2 3/4"	Silicone	Yes	Yes
CSHT14	1	40"	1"TC	1/2"TC	1/2"TC	1 1/2"TC	2 3/4"	Silicone	Yes	Yes

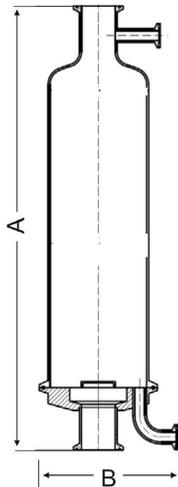
\* Not available with inline housings

## Dimensions

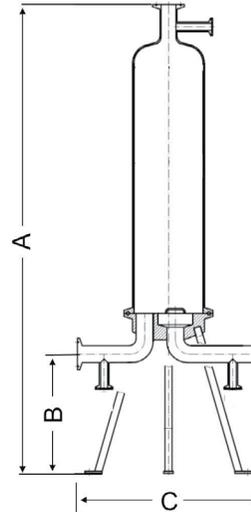
For planning purposes. Complete and detailed line drawings are available upon request. Please contact Critical Process Filtration with the model number for the appropriate drawing.

### CSH Single Cartridge Inline Housings

Model	Nominal Cartridge	Overall Length (A)	Overall Width (B)
CSHI15	5"	12.6"	5.5"
CSHI11	10"	17.6"	5.5"
CSHI12	20"	27.6"	5.5"
CSHI13	30"	37.6"	5.5"
CSHI14	40"	47.6"	5.5"



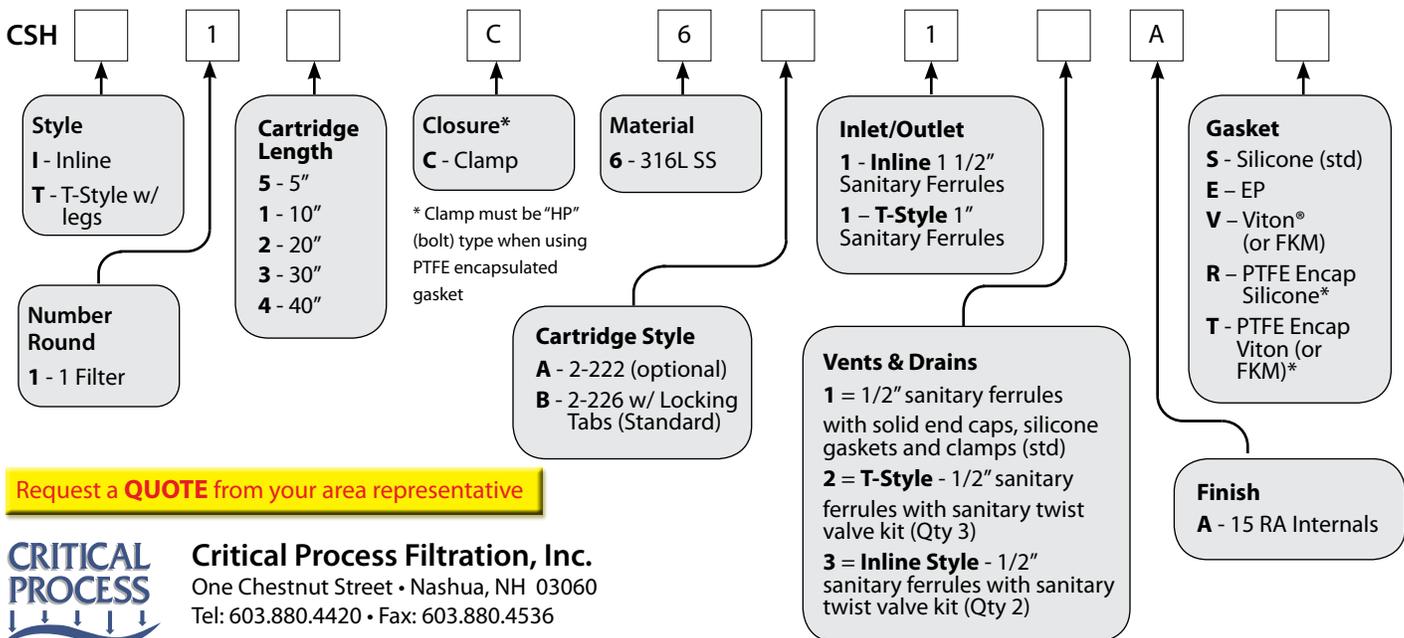
### CSH Single Cartridge T-Style Housings



Model	Nominal Cartridge	Overall Height (A)	Inlet/Outlet Height (B)	Inlet to Outlet Length (C)
CSHI15	5"	21.2"	6.7"	9.84"
CSHI11	10"	26.2"	6.7"	9.84"
CSHI12	20"	36.2"	6.7"	9.84"
CSHI13	30"	46.2"	6.7"	9.84"
CSHI14	40"	56.2"	6.7"	9.84"

## Ordering Information

The housing catalog number is made up of several variable characters i.e. housing style, length, cartridge style, gasket material and others below. For example: Sanitary Filter Housing, Single Round, for 30" filter Cartridge Length, Clamp Closure, 316L SS Construction, 2-226 with Lock Tabs Filter Connection, 1" Sanitary Ferrules Inlet/Outlet, 1/2" Sanitary Ferrules Vent & Drain, 15 RA Internal Finish and Silicone Gasket = CSHT13C6A11AS.



Request a **QUOTE** from your area representative



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