

CSH Filter Housings

Single Cartridge Sanitary Housings

CSH single cartridge housings are designed for high purity beverage, chemical and pharmaceutical applications. They are available in T-style or Inline configurations and have no internal threaded parts. Sizes range from 5 through 40 inches.

Maximum Operating Parameters

Operating Pressure	150 psi (10 bar)
Operating Temperature	300 °F (149 °C)

Specifications

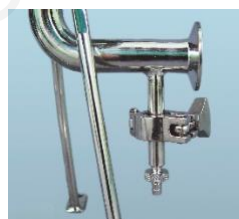
Applies to all model sizes

Housing	316 Stainless Steel (15RA finish)
Standard Sealing Gasket	FDA Silicone
O-Rings options	Silicone (std), EPDM, Viton or FKM, PTFE
Cartridge Seals	2-226 Standard 2-222 Optional
Vents & Drains	½" Sanitary
Gauge Port – T-style	1 ½" Sanitary
Inlet/Outlet – Inline	1 ½" Sanitary
Inlet/Outlet – T-style	1" Sanitary
Mounting Legs – T-style	Yes
Maximum Cartridge Diameter	2 ¾"



CSH Single Cartridge Sanitary Housings
Inline & T-Style
Nominal Lengths – 5 in. to 40 in.

Vent & Drain Twist Valve Option



HP (Bolt) Clamp Closure



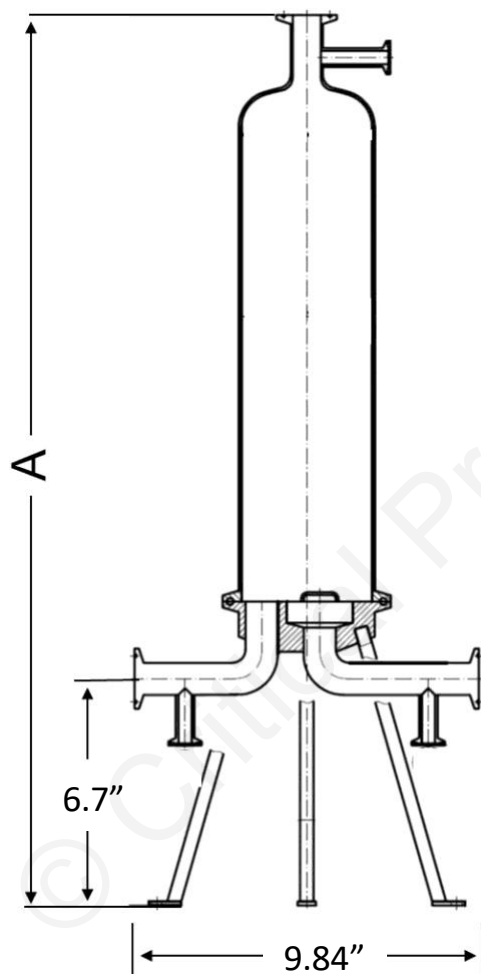
The HP (high pressure) style clamp closure is provided with PTFE encapsulated gaskets.

Dimensions

For planning purposes, detailed line drawings are available upon request.

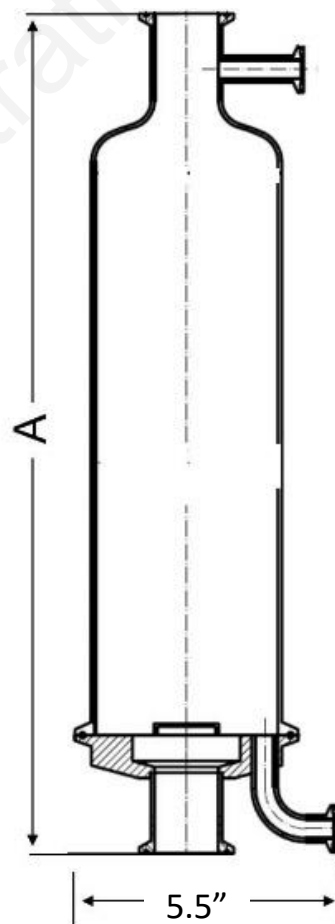
CSH Single Cartridge T-Style Housings

Model	Nominal Cartridge Length	Overall Height (A)
CSHT5	5"	21.2"
CSHT1	10"	26.2"
CSHT2	20"	36.2"
CSHT3	30"	46.2"
CSHT4	40"	56.2"



CSH Single Cartridge Inline Housings

Model	Nominal Cartridge Length	Overall Length (A)
CSHI5	5"	12.6"
CSHI1	10"	17.6"
CSHI2	20"	27.6"
CSHI3	30"	37.6"
CSHI4	40"	47.6"



CSH Single Cartridge Housing Ordering Information

All Critical Process filter housings are configurable to meet customer specifications.

Fill in the corresponding code in the box below to build your Part Number.

To consult with one of our technical team members, request a quote or place an order:

call (603) 880-4420 or [contact us here](#).

CSH Single Cartridge Filter Housing

CSH		1		C	6		1		A	
Style I = Inline T = T-Style		Cartridge Length 5 = 5" 1 = 10" 2 = 20" 3 = 30" 4 = 40"		Cartridge Seal A = 2-222 (optional) B = 2-226 w/locking tabs (standard)		Vents & Drains 1 = 1/2" sanitary ferrules with solid end caps, silicone gaskets and clamps (std) 2 = T-Style - 1/2" sanitary ferrules with sanitary twist valve kit (Qty 3) 3 = Inline Style - 1/2" sanitary ferrules with sanitary twist valve kit (Qty 2)		O-Ring Code S = Silicone (std) E = EPDM V = Viton® (or FKM) T = PTFE* *Clamp must be HP type when using PTFE encapsulated gasket		

Critical Process provides unrivaled delivery times, technical consulting before purchasing, and very competitively priced high-performance products. Our comprehensive testing/analysis and validation services support your team whenever they need it. Your process experts partnering with our filtration experts is how we deliver your company's solution right the first time.



One Chestnut Street
Nashua, NH 03060
603.880.4420
FAX: 603.880.4536

CriticalProcess.com

The information contained herein is subject to change without notice. The Critical Process Filtration logo is a trademark of Critical Process Filtration, Inc. Viton is a trademark of DuPont Performance Elastomers L.L.C.

© 2021 Critical Process Filtration, Inc. • All Rights Reserved

Data Sheet CSHSingleDS Rev A