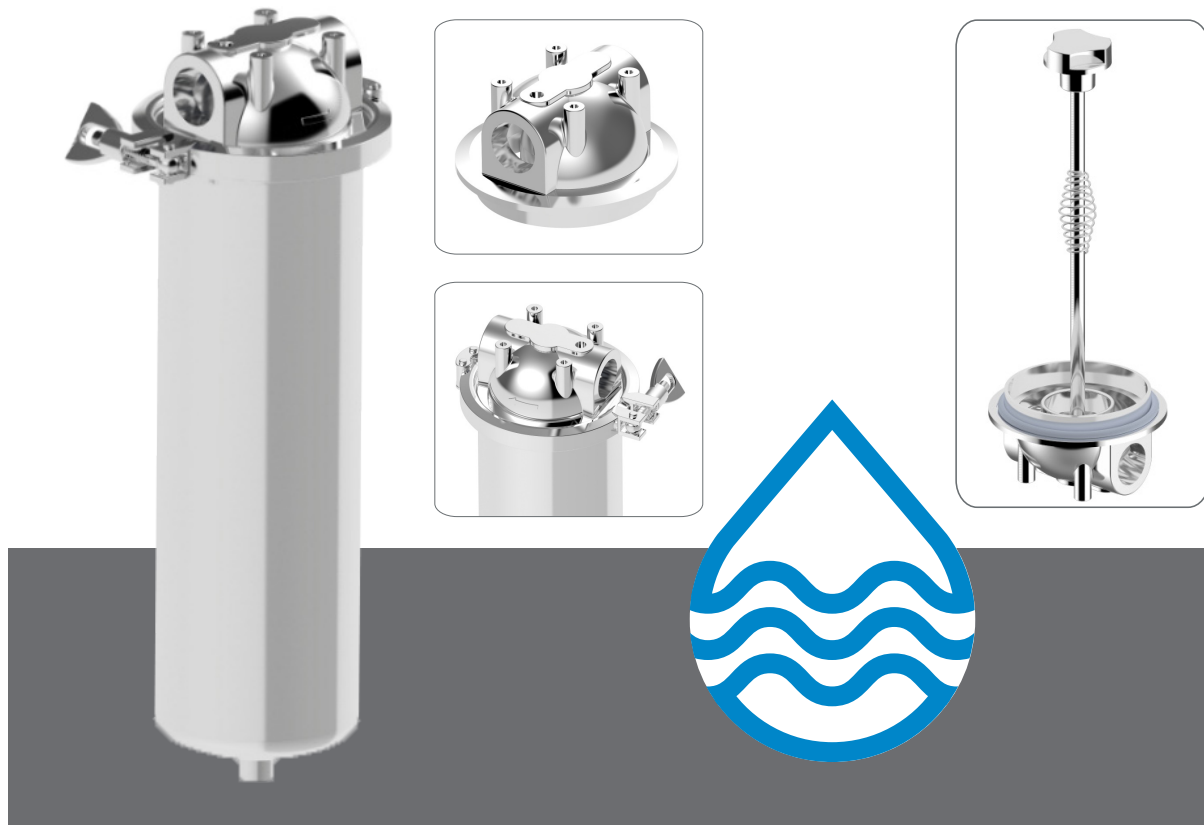


Sampson™ Single Cartridge Filter Housing

5, 10 & 15 GPM

SAMPSON CARTRIDGE FILTER HOUSING



ERE INC manufactures the Sampson™ Stainless Steel Cartridge Housings. Great for sediment filtration in high pressure applications up to 150 psi. Constructed of high quality stainless steel.

ERE INC also manufactures cartridges which are sold separately.

Features

- Lightweight and easy installation.
- Wall-hanging installation makes for space-saving.
- O-ring design improves sealing and prevents loosening
- Clamp type closure for fast installation and easy filter cartridge change-outs without any tools.
- Acid washed
- Electropolished

Applications

- Chemicals
- Petrochemical
- Beverage
- Food
- Electroplating
- High temperature manufacturing processes
- RO Pre-filtration process
- Water filtration
- Pharmaceutical
- Sewage treatment
- Electronic
- Etc...

Part Number	Length	End Cap	Cartridge Size	In/Out	Max Pressure	Material Steel
ERS-1-1H-SS304-3/4FPT	10"	DOE	2.3"-2.7" x 10"	¾" FNPT	150 PSI	304 Stainless
ERS-1-2H-SS304-3/4FPT	20"	DOE	2.3"-2.7" x 20"	¾" FNPT	150 PSI	304 Stainless
ERS-1-3H-SS304-3/4FPT	30"	DOE	2.3"-2.7" x 30"	¾" FNPT	150 PSI	304 Stainless

Note

- Also available in 222, 226 and other connection types upon request. As well as in 316 stainless steel



SAMPSON CARTRIDGE FILTER HOUSING



What Is Your Filtration Application?

What are you filtering?

How large are the particles?

What is your desired flow rate?

What are the conditions (flow, pressure, temperature) of the process?

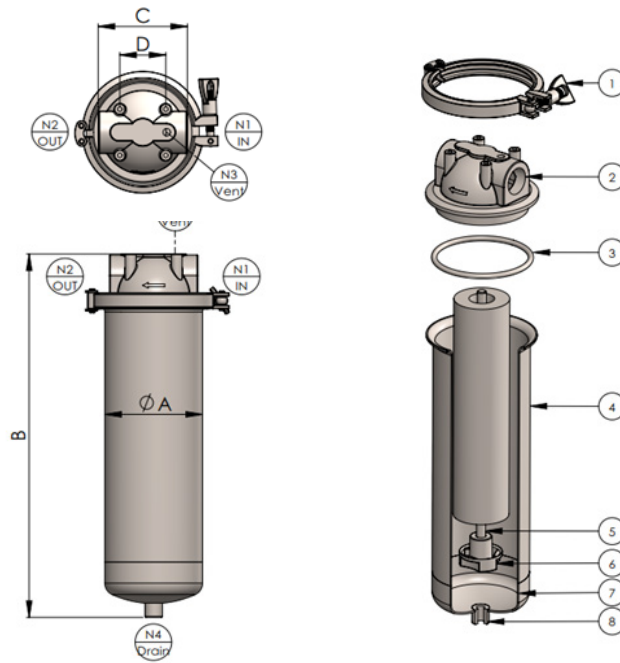
What is the quality of filtration required?

Will you require treatment of the liquid?

Design Pressure	150 PSI
Design Temperature	100° C
Max Operating Pressure	150 PSI
Operating Temperature	75°C
Accessory	Cartridges

Specifications

Model	A m/m	B m/m	C m/m	D m/m	E m/m	GPM	Weight
ERS-1-1H	Ø106	395	97	50	165	5	9 lbs
ERS-1-2H	Ø106	645	97	50	165	10	12 lbs
ERS-1-3H	Ø106	845	97	50	165	15	16 lbs



- 1 Clamp
- 2 Cartridge supporter
- 3 O-ring
- 4 Shell
- 5 Screw rod
- 6 Nut
- 7 Bottom cover
- 8 Drain

Cartridges Available In:



Melt-Blown



String Wound



Carbon Block



Pleated

