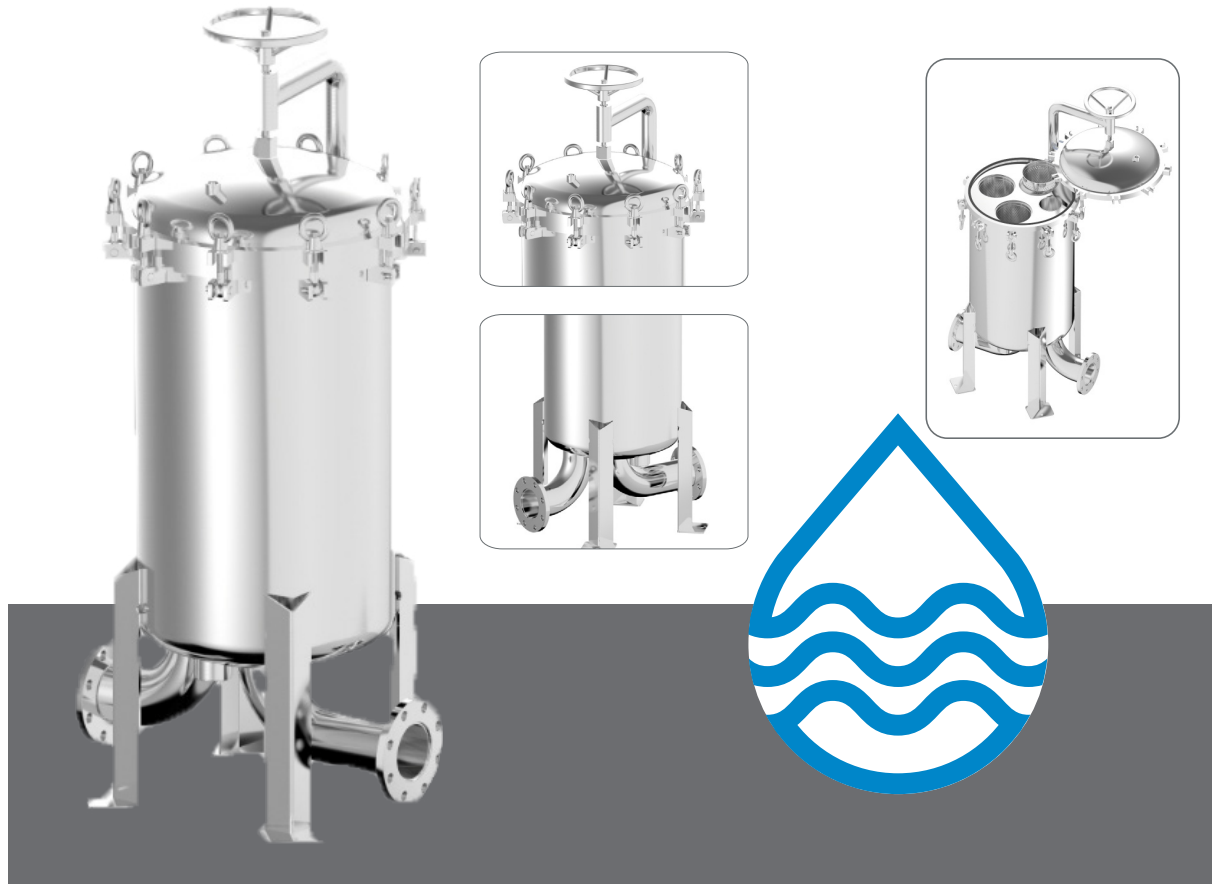


SAMPSON BAG FILTER HOUSING

Sampson™ Multi-Bag Filter Housing

540,720 & 1080 GPM



ERE INC manufactures the Sampson™ Stainless Steel Multi-Bag Filter Housings. Great for sediment filtration in high pressure applications up to 100 psi. Constructed of high quality stainless steel.

ERE INC also offers manufactures Bages which are sold separately.

Features

- Available in a standard 540 (3 bags) , 720 (4bags) and 1080 (6 bags) GPM
- Available in 304 and 316 Stainless Steel All models come standard with:
- 4" (540 & 720 GPM) 6" (1080 GPM) In & outlet
- ANSI
- Bottom in and bottom out
- EPDM O-rings
- Acid wash interior finish
- Electrolyzed exterior finish
- Other configurations available upon request

Note

- Compatible with all filter bags (all micron sizes and materials)
- Max operating temperature is 75°C
- Size of pressure gauge holes on cover is ¼"

Applications

- Petrochemical
- Construction
- Cosmetic
- Chemical
- Medical
- Textil
- Food
- Waste water, etc.

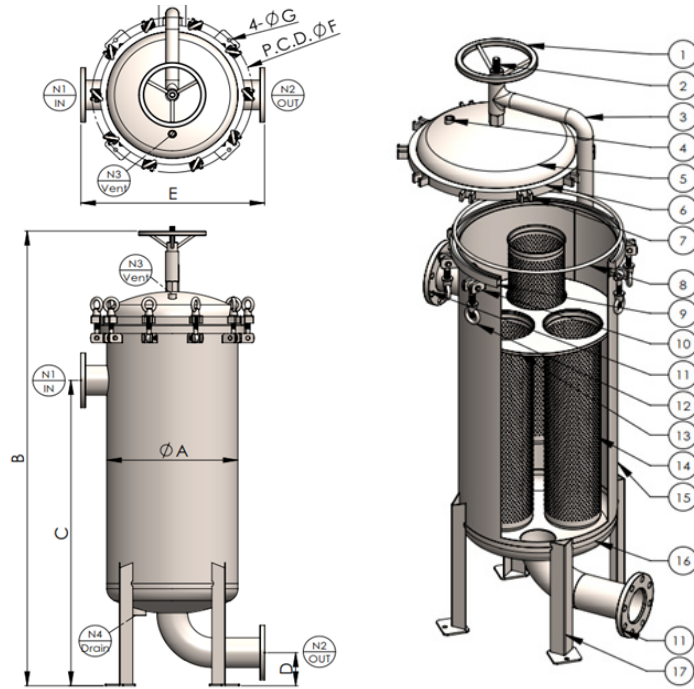


What Is Your Filtration Application?

1. What are you filtering?
2. How large are the particles?
3. What is your desired flow rate?
4. What are the conditions (flow, pressure, temperature) of the process?
5. What is the quality of filtration required?
6. Will you require treatment of the liquid?

SAMPSON BAG FILTER HOUSING

Part Number	Size	Bag Size	In/Out	Max Pressure	Flow	Material
ERS-540-BB-SS304-4F	20" Ø- 60"	7" x 32" (Bag #2)(3)	4" Flange	100 PSI	540 GPM	304 Stainless
ERS-540-BB-SS316-4F	20" Ø- 60"	7" x 32" (Bag #2)(3)	4" Flange	100 PSI	540 GPM	316 Stainless
ERS-720-BB-SS304-6F	22" Ø- 61"	7" x 32" (Bag #2)(4)	4" Flange	100 PSI	720 GPM	304 Stainless
ERS-720-BB-SS316-6F	22" Ø- 61"	7" x 32" (Bag #2)(4)	4" Flange	100 PSI	720 GPM	316 Stainless
ERS-1080-BB-SS304-6F	24" Ø- 66"	7" x 32" (Bag #2)(6)	6" Flange	100 PSI	1080 GPM	304 Stainless
ERS-1080-BB-SS316-6F	24" Ø- 66"	7" x 32" (Bag #2)(6)	6" Flange	100 PSI	1080 GPM	316 Stainless



1. Turntable
2. Screw rod
3. 3Davit
4. Vent
5. Top cover
6. Top cover flange
7. Swing nut socket
8. O-ring
9. Shell flange
10. Swing bolt socket
11. Inlet/Outlet
12. Swing bolt
13. Filter bag plate
14. Basket
15. Shell
16. Bottom cover
17. Support leg

Specifications

Model	Inlet /Outlet	No. of bags	A m/m	B m/m	C m/m	D m/m	E m/m	F (PCD) m/m	G m/m	GPM	Weight
ERS-540	4F	3	Ø508	1527	127	127	724	Ø618	Ø14	540	130kg
ERS-720	4F	4	Ø560	1549	127	127	737	Ø704	Ø18	720	169kg
ERS-1080	6F	6	Ø600	1673	152	152	876	Ø744	Ø18	1080	206kg



Filter Bags Available In:

- Polypropylene
- Nylon
- Polyester
- 0.5 - 2000 micron sizes

