

ONSTREAM LIQUID FILTER HOUSINGS

Features:

- One-Piece Bowl For Quick And Spill Free Element Service
- Extra Bottom Reservoir Capacity For Sediment Deposit Collection
- Wide Variety Of Filter Elements Available
- 250 PSIG Maximum, 1/4" NPT Through 2" NPT Port Sizes
- Gauges, Flanges, O₂ Cleaning Available

Applications:

- Food Processing
- Corrosive Liquid Service
- Batch Service Filtration



Our Onstream Filter Housings are ideal for a variety of liquid purification solutions. They are available in 304 stainless steel (S) or 316 stainless steel (SS). Port sizes range from 1/4" NPT up to 2" NPT.

The larger port sizes allow greater flexibility in providing the correct filter for the application. Optional gauge ports and flanges are also available.

Choose from a variety of off the shelf, disposable or re-cleanable DOE cartridges. Our disposable elements include spun polypropylene, pleated, cotton wound or carbon adsorption cartridges. We also offer a wide range of re-cleanable pleated stainless steel cartridges from 5 micron up to 500 micron.

With our extensive range of housings and elements available these filters can be used for coolant, process water, paint, or petro-chemical applications. Our selection affords accurate solutions based upon the contaminants to be removed, the level of filtration, and the relative importance of cost, and element life.

PRINCIPLE SPECIFICATIONS

Housing Model	818	820	895	897
Port Size (NPT)	1/4" - 2"	1/4" - 2"	1/4" - 2"	1/4" - 2"
Drain Type (NPT)	1/4"	1/4"	1/4"	1/4"
Maximum Pressure (psig)	250	250	250	250
Maximum Temperature (°F)	400	400	400	400
Principle Dimensions: (inches)				
Head Diameter (1)	4.00	4.00	4.00	4.00
Overall Length (2)	7.50	14.25	23.37	32.25
Cartridge Length Nominal	5.00	10.00	20.00	30.00
Element Removal Clearance	1.50	1.50	1.50	1.50
Filter Element Codes:				
Spun Polypropylene (P) (3)	LE-818-P□	LE-820-P□	LE-895-P□	LE-897-P□
Pleated Polypropylene (PL) (4)	LE-818-□PL	LE-820-□PL	LE-895-□PL	LE-897-□PL
Pleated Stainless Steel (SS) (5)	SS-818-□V	SS-820-□V	SS-895-□V	SS-897-□V
Carbon Adsorbent (CC)	LE-818-CC	LE-820-CC	LE-895-CC	LE-897-CC
Cotton Wound (CW) (6)	LE-818-□CW	LE-820-□CW	LE-895-□CW	LE-897-□CW
Materials Of Construction: (7)				
Head & Internals	304 or 316 SS	304 or 316 SS	304 or 316 SS	304 or 316 SS
Bowl	304 or 316 SS	304 or 316 SS	304 or 316 SS	304 or 316 SS
Seals (Standard)	Viton	Viton	Viton	Viton
Accessories:				
Stainless Steel Drain	SS PET100-1/4"	SS PET100-1/4"	SS PET100-1/4"	SS PET100-1/4"
Buna-N Seal Set	GB800	GB800	GB800	GB800
EPDM Seal Set	GE800	GE800	GE800	GE800
PTFE Seal Set	GP800	GP800	GP800	GP800
Viton Seal Set (Standard)	GV800	GV800	GV800	GV800

- Notes: (1) Add 0.25" to head diameter for all 800 series with 1" ports. Add 1" for 1 1/2" and 2" ports.
 (2) Add 1.5" to overall height for 1 1/2", and 2" ports.
 (3) Micron sizes available 1, 5, 25, 50, 75, and 150
 (4) Micron sizes available 0.5, 2, 10, 25, 50, 75, and 100
 (5) Micron sizes available 5, 10, 25, 50, 75, 100, 250, and 500
 (6) Micron sizes available 0.5, 5, 10, 20, 30, 50, and 100
 (7) Material abbreviations: 304 SS = 304 Stainless Steel or 316 SS = 316 Stainless Steel

ORDERING GUIDE

Body Model	Material Codes	Port Size ⁽¹⁾	Gaskets	Options
818	SS = 316 SS	1 = 1/4"	V = Viton	D = Stainless Steel Drain ⁽²⁾
820	S = 304 SS	2 = 3/8"	(Standard)	F = Flanges (Consult UFS)
895		3 = 1/2"	B = Buna-N	O = O ₂ Cleaning
897		4 = 3/4"	T = PTFE	P = Stainless Steel Plug (Standard)
		5 = 1"	E = EPDM	
		6 = 1 1/2"		
		7 = 2"		

Example Part Number: 820SS4VP

- Notes: (1) 1/4" - 3/4" have reversible bracket included, 1" has a permanent cast bracket, and the 1 1/2" and 2" does not come with a mounting bracket, please order MBSS150 if one is needed.
 (2) There is an additional cost for the Stainless Steel Drain



United Filtration Systems, Inc.
 6558 Diplomat Drive
 Sterling Heights, MI 48314
 T (586) 802-5561 • F (586) 802-5562
 sales@unitedfiltration.com
 www.unitedfiltration.com

1-800-311-5561



Partner of Headline Filters