

Stainless Steel Housings



We offer a comprehensive line of stainless steel filter housings that filter gases and liquids simply and reliably even in the most demanding process conditions. Our 100 series of filter housings are great for sample conditioning, instrumentation, gas analysis, CNG, fuel systems and a variety of other critical applications. The range comes standard with 1/8" FNPT to 2" FNPT ports, and we have the ability to produce many of these models with flanges, socket welds, or SAE connections. We also offer these units in exotics like PTFE, Monel, and Hastelloy.

At the heart of our filter housings is our filter elements. We offer disposable borosilicate microfiber for coalescing and particulate protection with a fluorocarbon binder, which provides excellent chemical resistance. The disposable elements are also used where highly reactive gases are being analyzed, since they exhibit very low levels of adsorption. The 0.01 micron efficiency provides ultimate protection.

Stainless steel and PTFE elements are available for heavily contaminated systems, and where compatibility is an issue. Please see back cover for further information.

We realize that every application is unique, therefore these housings are offered with pressure ratings of 100, 150, 1500, 3000, 5000, 6000 and 10,000 psig. Only purchase the pressure rating required. In the same context all of the housings can be produced as catchpots or bubblers. Let UFS offer a purpose-designed solution for your application.



United Filtration Systems, Inc.
T (586) 802-5561 • www.unitedfiltration.com



Partner of Headline Filters

SH100-1

MINIATURE STAINLESS STEEL HOUSINGS

Features:

- 316L Stainless Steel Construction
- Pressure To 5,000 PSIG, Temperature To 900°F
- 2-Port Housings For Particulate Removal
- 3-Port Housings For Coalescing Or Bypass Filtration
- Compact Designs For Fast Response Times
- Available in Hastelloy, Monel, Etc.



The 110 and 120 series of filters are ideal for use with gaseous and liquid sample process analyzers. The small internal volume, compact design, and positive O-ring sealing mechanism make them perfect for demanding analyzer applications. They are constructed entirely of 316L stainless steel and are free of welds to comply with NACE MR-01-75.

These housings are also available with a PTFE seal, which requires a modified sealing design: simply add an "S" to the housing code, e.g. 112S. PTFE seals cannot be retrofitted into standard housings originally having a Viton O-ring. A high temperature gasket can only be fitted into the S version housing.

Applications:

- Protect Chlorine Gas Analyzers
- C.I.P. For Food And Dairy Plants
- Chlorine Liquid Injection Filters

PRINCIPLE SPECIFICATIONS

Housing Model	110	112	120	122
Housing Model w/o Drain	114	116	124	126
Housing Model w/ PTFE Seals	110S	112S	120S	122S
Port Size (NPT)	1/8"	1/4"	1/8"	1/4"
Drain Type (NPT)	1/8"	1/4"	1/8"	1/4"
Maximum Pressure (psig)	5000	5000	5000	5000
Internal Volume (cc)	20	20	30	30
Maximum Temp. -Buna-N (250°F)	BN110	BN110	BN110	BN110
Maximum Temp. -EPDM (300°F)	GE110	GE110	GE110	GE110
Maximum Temp. -Viton (400°F)	GV110	GV110	GV110	GV110
Maximum Temp. -Silicone (450°F)	GS110	GS110	GS110	GS110
Maximum Temp. -PTFE (400°F)	GP110S	GP110S	GP110S	GP110S
Maximum Temp. -Kalrez (600°F)	KZ110	KZ110	KZ110	KZ110
Principle Dimensions: (inches)				
Center Of Port To Head	0.39	0.39	0.39	0.39
Head Diameter	1.42	1.42	1.42	1.42
Overall Length	3.00	3.00	4.21	4.21
Element Removal Clearance	1.57	1.57	2.36	2.36
Filter Element Codes: (1)				
Disposable Element	12-32-□	12-32-□	12-57-□	12-57-□
Stainless Steel Element	SS-12-32-□	SS-12-32-□	SS-12-57-□	SS-12-57-□
PEL Element	PEL-12-32-□	PEL-12-32-□	PEL-12-57-□	PEL-12-57-□
PTFE Element	PT-12-32-□	PT-12-32-□	PT-12-57-□	PT-12-57-□
Materials Of Construction: (2)				
Head & Internals	316LSS	316LSS	316LSS	316LSS
Bowl	316LSS	316LSS	316LSS	316LSS
O-Rings	Viton	Viton	Viton	Viton
Accessories:				
Mounting Bracket	MBSS110	MBSS110	MBSS110	MBSS110
Support Core	SC110	SC110	SC120	SC120

FLOW RATE IN SCFM FOR ABOVE ASSEMBLIES WITH GRADE 50C ⁽³⁾ or 70C ⁽⁴⁾

Air Line Pressure (PSIG)	110 Series		120 Series	
	50C	70C	50C	70C
15	2	6	3	7
30	3	9	4	10
60	4	14	7	17
100	6	23	11	27
150	9	31	15	36
250	13	47	23	56
500	25	91	44	108
1500	76	279	133	330
3000	151	557	265	659
5000	256	940	468	1118

- Notes: (1) Replace '□' with grade required, e.g. 12-32-50C, PT-12-57-03
 (2) Material abbreviations, 316LSS = 316L Stainless Steel
 (3) Flow rates for Grade 50C rated at 99.99% against 0.01 micron
 (4) Flow rates for Grade 70C rated at 95% against 0.01 micron



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Partner of Headline Filters

120B / 122B (TWO-PORT) HOUSINGS

Features:

- 316L Stainless Steel Construction
- One Bowl Port
- Traditional T-Type
- Integral Support Core
- Multi Port Model Also Available

Applications:

- CNG Analyzer Protection
- Sample Process Filter
- Duplicates Foot Pattern Of 95S6
- Exact Plug In Of 95S6



The 120B / 122B series of filters are ideal for use with gaseous and liquid sample process analyzers. The small internal volume, compact design, and positive O-ring sealing mechanism make them perfect for demanding analyzer applications. They are constructed entirely of 316L stainless steel and are free of welds to comply with NACE MR-01-75.

The 120B series is a versatile sample process filter, which encompasses the standard features of our 120 series housings, but also has a built in support core.

A model 120B4 / 122B4 (four ports and one bowl port) is also available.

PRINCIPLE SPECIFICATIONS

Housing Model	120B	122B
Port Size (NPT)	1/8"	1/4"
Drain Type (NPT)	1/8"	1/4"
Maximum Pressure (psig)	5000	5000
Internal Volume (cc)	35	35
Maximum Temp. -Buna-N (250°F)	BN120B	BN120B
Maximum Temp. -EPDM (300°F)	GE120B	GE120B
Maximum Temp. -Viton (400°F)	GV120B	GV120B
Maximum Temp. -Silicone (450°F)	GS120B	GS120B
Maximum Temp. -Kalrez (600°F)	KZ120B	KZ120B
Principle Dimensions: (inches)		
Center Of Port To Head	0.39	0.39
Head Diameter	1.73	1.73
Overall Length	3.66	3.66
Element Removal Clearance	2.36	2.36
Filter Element Codes: (1)		
Disposable Element	12-57-□	12-57-□
Stainless Steel Element	SS-12-57-□	SS-12-57-□
PEL Element	PEL-12-57-□	PEL-12-57-□
PTFE Element	PT-12-57-□	PT-12-57-□
Materials Of Construction: (2)		
Head & Internals	316LSS	316LSS
Bowl	316LSS	316LSS
O-Rings	Viton	Viton
Accessories:		
Mounting Bracket	MBSS110	MBSS110

FLOW RATE IN SCFM FOR ABOVE ASSEMBLIES WITH GRADE 50C ⁽³⁾ or 70C ⁽⁴⁾

Air Line Pressure (PSIG)	120B Series	
	50C	70C
15	3	7
30	4	10
60	7	17
100	11	27
150	15	36
250	23	56
500	44	108
1500	133	330
3000	265	659
5000	468	1118

- Notes: (1) Replace '□' with grade required, e.g. 12-57-50C, PT-12-57-03
 (2) Material abbreviations, 316LSS = 316L Stainless Steel
 (3) Flow rates for Grade 50C rated at 99.99% against 0.01 micron
 (4) Flow rates for Grade 70C rated at 95% against 0.01 micron



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Partner of Headline Filters

120B4 / 122B4 (MULTI-PORT) HOUSINGS

Features:

- 316L Stainless Steel Construction
- Four Head Ports
- One Bowl Port
- Integral Support Core
- Horizontal Or Vertical Mount
- Traditional T-Type Model 120B / 122B Available

Applications:

- Multi Line Filter
- Four Port Can Be Horizontally Mounted For Space Constraints
- Sample Process Filter

Flow Path of Ports: (Multi-Port Housing)

- Port 1: Out to In
- Port 2: Out to In
- Port 3: Out to In
- Port 4: In to Out
- Port 5: Traditional Drain



The 120B4 / 122B4 series are versatile sample process filters, which encompasses the standard features of our 120 series housing, but also allows greater installation flexibility. The B4 has four ports in the head and one in the bowl. The four head ports allow multi-sample streams to be serviced by one filter assembly or the multiple ports may be used for a gauge, vent, and/or drain.

If using a head port as a drain, the B4 should be installed horizontally, or on a slight incline for the liquid to drain properly. When using the head port as a drain, element service is fast and simple since no connections need to be broken. The built in support core provides extra element stability in liquid streams, and superior collapse safety in heavily contaminated gaseous samples. The filter element merely slips over the core and is held in place by the bowl. An integral mounting bracket is included with the assembly.

A model 120B / 122B (two head ports and one bowl port) is also available.

PRINCIPLE SPECIFICATIONS

Housing Model	120B4	122B4
Port Size (NPT)	1/8"	1/4"
Drain Type (NPT)	1/8"	1/4"
Maximum Pressure (psig)	5000	5000
Internal Volume (cc)	35	35
Maximum Temp. -Buna-N (250°F)	BN120B	BN120B
Maximum Temp. -EPDM (300°F)	GE120B	GE120B
Maximum Temp. -Viton (400°F)	GV120B	GV120B
Maximum Temp. -Silicone (450°F)	GS120B	GS120B
Maximum Temp. -Kalrez (600°F)	KZ120B	KZ120B
Principle Dimensions: (inches)		
Center Of Port To Head	0.39	0.39
Head Diameter	1.73	1.73
Overall Length	3.66	3.66
Element Removal Clearance	2.36	2.36
Filter Element Codes: (1)		
Disposable Element	12-57-□	12-57-□
Stainless Steel Element	SS-12-57-□	SS-12-57-□
PEL Element	PEL-12-57-□	PEL-12-57-□
PTFE Element	PT-12-57-□	PT-12-57-□
Materials Of Construction: (2)		
Head & Internals	316LSS	316LSS
Bowl	316LSS	316LSS
O-Rings	Viton	Viton
Accessories:		
Mounting Bracket	MB120B4 Included	MB120B4 Included

FLOW RATE IN SCFM FOR ABOVE ASSEMBLIES WITH GRADE 50C ⁽³⁾ or 70C ⁽⁴⁾

Air Line Pressure (PSIG)	120B4 Series	
	50C	70C
15	3	7
30	4	10
60	7	17
100	11	27
150	15	36
250	23	56
500	44	108
1500	133	330
3000	265	659
5000	468	1118

- Notes: (1) Replace '□' with grade required, e.g. 12-57-50C, PT-12-57-03
 (2) Material abbreviations, 316LSS = 316L Stainless Steel
 (3) Flow rates for Grade 50C rated at 99.99% against 0.01 micron
 (4) Flow rates for Grade 70C rated at 95% against 0.01 micr



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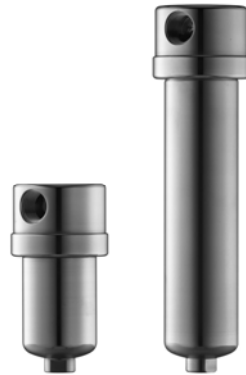
Partner of Headline Filters

SH100-1

1,500 PSIG STAINLESS STEEL HOUSINGS

Features:

- 316L Stainless Steel Construction
- Pressure To 1,500 PSIG, Temperature To 900°F
- 3-Port Housings For Coalescing Or Bypass Filtration
- High Pressure Models Available
- Available in Hastelloy, Monel, Etc.



The 130 and 140 series of filters are ideal for use with gaseous and liquid sample process analyzers, as well as other demanding applications. The small internal volume, compact design, and positive O-ring sealing mechanism make them perfect for challenging applications. They are constructed entirely of 316L stainless steel and are free of welds to comply with NACE MR-01-75.

These housings are also available with a PTFE seal, which requires a modified sealing design: simply add an "S" to the housing code, e.g. 132S. PTFE seals cannot be retrofitted into standard housings originally having a Viton O-ring. A high temperature gasket can only be fitted into the S version housing.

Applications:

- CNG Filtration
- Food And Dairy Process
- Sample Process Analyzers
- High Pressure Gas Production

PRINCIPLE SPECIFICATIONS

Housing Model	130	132	140	142
Housing Model w/o Drain	134	136	144	146
Housing Model w/ PTFE Seals	130S	132S	140S	142S
Port Size (NPT)	1/4"	1/2"	1/4"	1/2"
Drain Type (NPT)	1/4"	1/4"	1/4"	1/4"
Maximum Pressure (psig)	1500	1500	1500	1500
Internal Volume (cc)	110	110	265	265
Maximum Temp. -Buna-N (250°F)	BN130	BN130	BN130	BN130
Maximum Temp. -EPDM (300°F)	GE130	GE130	GE130	GE130
Maximum Temp. -Viton (400°F)	GV130	GV130	GV130	GV130
Maximum Temp. -Silicone (450°F)	GS130	GS130	GS130	GS130
Maximum Temp. -PTFE (400°F)	GP130S	GP130S	GP130S	GP130S
Maximum Temp. -Kalrez (600°F)	KZ130	KZ130	KZ130	KZ130
Principle Dimensions: (inches)				
Center Of Port To Head	0.59	0.59	0.59	0.59
Head Diameter	2.36	2.36	2.36	2.36
Overall Length	4.80	4.80	9.29	9.29
Element Removal Clearance	2.95	2.95	7.40	7.40
Filter Element Codes: (1)				
Disposable Element	25-64-□	25-64-□	25-178-□	25-178-□
Stainless Steel Element	SS-25-64-□	SS-25-64-□	SS-25-178-□	SS-25-178-□
PEL Element	PEL-25-64-□	PEL-25-64-□	PEL-25-178-□	PEL-25-178-□
PTFE Element	PT-25-64-□	PT-25-64-□	PT-25-178-□	PT-25-178-□
Materials Of Construction: (2)				
Head & Internals	316LSS	316LSS	316LSS	316LSS
Bowl	316LSS	316LSS	316LSS	316LSS
O-Rings	Viton	Viton	Viton	Viton
Accessories:				
Mounting Bracket	MBSS130	MBSS130	MBSS130	MBSS130
Support Core	SC130	SC130	SC140	SC140

FLOW RATE IN SCFM FOR ABOVE ASSEMBLIES WITH GRADE 50C ⁽³⁾ or 70C ⁽⁴⁾

Air Line Pressure (PSIG)	130 Series		140 Series	
	50C	70C	50C	70C
15	6	11	10	13
30	8	16	15	19
60	13	26	25	32
100	21	44	40	50
150	29	58	55	68
250	45	89	83	106
500	87	173	163	209
1500	282	524	488	627

- Notes: (1) Replace '□' with grade required, e.g. 25-64-50C, PT-25-178-03
 (2) Material abbreviations, 316LSS = 316L Stainless Steel
 (3) Flow rates for Grade 50C rated at 99.99% against 0.01 micron
 (4) Flow rates for Grade 70C rated at 95% against 0.01 micron



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Partner of Headline Filters

SH100-1

STAINLESS STEEL PROCESS FILTER HOUSINGS

Features:

- Filter Gases & Liquids
- 316L Stainless Steel Construction
- 1,500 PSIG / 400°F - Standard
- 6,000 PSIG Available
- Flanges Available
- 3-Port Housings For Coalescing
- Particulate, Or Bypass Filtration



Our Gas and Liquid Process Filters protect equipment from sample impurities by removing solids and liquids from gases up to 99.999% efficiency at 0.01 micron. This series of filters is also ideal to use in liquid sample process applications by simply employing our pleated liquid elements, or stainless steel elements. A 1 micron efficiency can be reached in liquids with the aforementioned elements.

To satisfy the extreme wide range of requirements for process sample filters, we supply a complete line of filter elements in stainless steel, polypropylene, and other corrosion-resistant materials. A choice of high efficiency borosilicate microfiber filter elements, which are inert to most liquids and gases, are also offered.

Our 150 and 160 series of high-pressure 316L stainless steel filter housings offer exceptional value and performance. The threaded head to bowl connection with captured o-ring provides positive sealing even in very corrosive and demanding applications. The 1500 PSIG rating covers the majority of gas and liquid applications.

Applications:

- CNG Filtration
- Blow Molding Equipment
- Gas Production
- Food And Dairy Processing
- High Pressure Liquid Filters

PRINCIPLE SPECIFICATIONS

Housing Model	150	151	152
Port Size (NPT)	1"	1 1/2"	2"
Drain Type (NPT)	1/4"	1/4"	1/4"
Maximum Pressure (psig)	1500	1500	1500
Internal Volume (cc)	1500	1500	1500
Maximum Temp. -Buna-N (250°F)	BN150	BN150	BN150
Maximum Temp. -EPDM (300°F)	GE150	GE150	GE150
Maximum Temp. -Viton (400°F)	GV150	GV150	GV150
Maximum Temp. -Silicone (450°F)	GS150	GS150	GS150
Maximum Temp. -Kalrez (600°F)	KZ150	KZ150	KZ150
Principle Dimensions: (inches)			
Center Of Port To Head	1.50	1.85	1.85
Head Diameter	4.52	4.52	4.52
Overall Length	14.75	15.58	15.58
Element Removal Clearance	9.05	9.05	9.05
Filter Element Codes: (1)			
Disposable Element	51-230-□	51-230-□	51-230-□
Stainless Steel Element	SS-51-230-□	SS-51-230-□	SS-51-230-□
PEL Element	PEL-51-230-□	PEL-51-230-□	PEL-51-230-□
PTFE Element	PT-51-230-□	PT-51-230-□	PT-51-230-□
Materials Of Construction: (2)			
Head & Internals	316LSS	316LSS	316LSS
Bowl	316LSS	316LSS	316LSS
O-Rings	Viton	Viton	Viton
Accessories:			
Mounting Bracket	MBSS150	MBSS150	MBSS150
Support Core	SC150	SC150	SC150

FLOW RATE IN SCFM FOR ABOVE ASSEMBLIES WITH GRADE 50C ⁽³⁾ or 70C ⁽⁴⁾

Air Line Pressure (PSIG)	150 Series	
	50C	70C
15	38	86
30	56	127
60	93	210
100	151	343
150	209	470
250	319	725
500	650	1450
1500	1897	4152

- Notes: (1) Replace '□' with grade required, e.g. 51-230-50C, PT-51-230-03
 (2) Material abbreviations, 316LSS = 316L Stainless Steel
 (3) Flow rates for Grade 50C rated at 99.99% against 0.01 micron
 (4) Flow rates for Grade 70C rated at 95% against 0.01 micron



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STAINLESS STEEL PROCESS FILTER HOUSINGS

Features:

- Filters Gases & Liquids
- 316L Stainless Steel Construction
- 1,500 PSIG / 400°F - Standard
- 6,000 PSIG Available
- Flanges Available
- 3-Port Housings For Coalescing
- Particulate, Or Bypass Filtration

Applications:

- CNG Filtration
- Blow Molding Equipment
- Gas Production
- Food And Dairy Processing
- High Pressure Liquid Filters

PRINCIPLE SPECIFICATIONS

Housing Model (1)	160	161	162
Port Size (NPT)	1"	1 1/2"	2"
Drain Type (NPT)	1/4"	1/4"	1/4"
Maximum Pressure (psig)	1500	1500	1500
Internal Volume (cc)	2700	2700	2700
Maximum Temp. -Buna-N (250°F)	BN160	BN160	BN160
Maximum Temp. -EPDM (300°F)	GE160	GE160	GE160
Maximum Temp. -Viton (400°F)	GV160	GV160	GV160
Maximum Temp. -Silicone (450°F)	GS160	GS160	GS160
Maximum Temp. -Kalrez (600°F)	KZ160	KZ160	KZ160
Principle Dimensions: (inches)			
Center Of Port To Head	1.50	1.85	1.85
Head Diameter	4.52	4.52	4.52
Overall Length	24.50	25.12	25.12
Element Removal Clearance	17.87	17.87	17.87
Filter Element Codes: (2)			
Disposable Element	51-476-□	51-476-□	51-476-□
Stainless Steel Element	SS-51-476-□	SS-51-476-□	SS-51-476-□
PEL Element	PEL-51-476-□	PEL-51-476-□	PEL-51-476-□
PTFE Element	PT-51-476-□	PT-51-476-□	PT-51-476-□
Materials Of Construction: (3)			
Head & Internals	316LSS	316LSS	316LSS
Bowl	316LSS	316LSS	316LSS
O-Rings	Viton	Viton	Viton
Accessories:			
Mounting Bracket	MBSS150	MBSS150	MBSS150
Support Core	SC160	SC160	SC160

FLOW RATE IN SCFM FOR ABOVE ASSEMBLIES WITH GRADE 50C ⁽⁴⁾ or 70C ⁽⁵⁾

Air Line Pressure (PSIG)	160 Series	
	50C	70C
15	64	87
30	154	134
60	160	221
100	256	354
150	354	488
250	546	754
500	1091	1508
1500	3248	4466

- Notes: (1) The 160 Series is now manufactured with a two piece bowl which makes the housings weld free
 (2) Replace '□' with grade required, e.g. 51-476-50C, PT-51-476-03
 (3) Material abbreviations, 316LSS = 316L Stainless Steel
 (4) Flow rates for Grade 50C rated at 99.99% against 0.01 micron
 (5) Flow rates for Grade 70C rated at 95% against 0.01 micron

Our wide range of filter element materials and micron sizes allow multiple uses for these housings:

Gas Service Applications:	Liquid Service Applications:
Coalescing and/or Particulate	Particulate
CNG Filtration	High Flow Sample Service
Blow Molding Equipment	Fuel Filtration
Food Plant Caustic Service	Solvents / Coolants
High Pressure Compressor Service	Cryogenic Service
General High Pressure Air Service	Corrosive Environmental Service
Adsorption Cartridges; Carbon, Silica Gel, 13X, etc.	Lubricants
Pleated for High Dirt Holding Capacity	C.I.P. Service (Clean In Place)



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Extended High Pressure Range

3,000 PSIG

The 130-146 housings listed on page 2 & 3 are rated at 1,500 PSIG. We have a high-pressure version that is rated at 3,000 PSIG. i.e. 130HP, 132HP, 134HP, 136HP, 140HP, 142HP, 144HP, 146HP, 150HP, 151HP, 152HP, 160HP, 161HP, and 162HP.

6,000 PSIG

The 130-146 housings listed on page 2 & 3 are rated at 1,500 PSIG. We have a high-pressure version that is rated at 6,000 PSIG. i.e. 130HHP, 132HHP, 134HHP, 136HHP, 140HHP, 142HHP, 144HHP, 146HHP, 150HHP, 151HHP, 152HHP, 160HHP, 161HHP, and 162HHP.

10,000 PSIG

The 110-126 housings listed on page 2 are rated at 5,000 PSIG. We have a high-pressure version that is rated at 10,000 PSIG. i.e. 110HP, 112HP, 114HP, 116HP, 120HP, 122HP, 124HP, 126HP.

CUSTOM

We have the capabilities to provide custom housings based upon your specific requirements. The housings listed within are also available in PTFE, Monel, Hastelloy and many other materials.

HOW TO SELECT THE CORRECT FILTER HOUSING

Start by answering the following nine points, which will guide you to the best filter solution based upon the filter housings working environment. All housings and elements are sold separately to accommodate the vast variety of each.

- Maximum Pressure
- Maximum Temperature
- Chemical and physical composition of the stream
- Type of filtration required: Particulate, coalescing, bypass, fast loop, liquid-liquid,
- Contaminant to be removed
- Maximum flow rate
- Line size and port size
- Level of filtration required
- Relative importance of cost, response time, ease of service and interval

Disposable Microfiber

Disposable micro-fiber elements with efficiencies up to 99.9999% at 0.01 micron. These are ideal for use in sample conditioning since they offer exceptional filtration, high flow rates with minimal pressure drops and excellent chemical compatibility.

Stainless Steel Mesh

Stainless steel elements (SS) are designed for the filtration of heavily contaminated gas samples and liquid streams since they are recleanable by back flushing or ultrasonic cleaning. Standard microns available: 0.5, 1, 3, 10, 25, 50, 100, and 200.

Sintered PTFE

Sintered PTFE elements are used where only pure PTFE may contact the sample. They should be used in our PTFE series of housings based on the stainless steel models. Model 122P, 122PG, 130P, 130PG, 132P, 132PG, 142P. Standard microns available: 3,10, and 25.

Sintered Polypropylene

Sintered polyethylene elements (PEL) are used only in non-corrosive applications to remove bulk contaminates. Standard micron sizes available: 10, 25, and 75.

REQUIRE MORE INFORMATION

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Partner of Headline Filters

SH100-1