

IN-LINE STAINLESS STEEL HOUSINGS

- 316L Stainless Steel Construction
- Integral Support Core
- Uniform Body – Ideal For Heating Jacket
- Ideal Last Chance Filter
- Exotics Available
- Protect Stack Gas Analyzers



In-line Filter Housings are suitable for particulate removal, in systems which require long service intervals. They should not be used on coalescing applications and will not accept adsorption cartridges.

They are ideal for applications with low flow or relatively clean systems with minimum space availability. Traditionally, this In-line series is used for cylinder (bottled) gas filtration or as a last chance filter preceded by a larger pre-filter. The uniform body also makes them ideal for heated systems, since a jacket can be easily attached and heat distribution is dispersed equally to the filter element inside.

PRINCIPLE SPECIFICATIONS

Housing Model	116IL	126IL	136IL	146IL
Port Size (NPT)	1/4"	1/4"	1/2"	1/2"
Maximum Pressure (psig) (1)	5000	5000	1500	1500
Maximum Temperature - Viton – (°F)	400	400	400	400
Maximum Temperature -Silicone – (°F)	450	450	450	450
Maximum Temperature - Kalrez – (°F)	600	600	600	600
Principle Dimensions: (inches)				
Body Diameter	1.26	1.42	1.89	1.89
Overall Length	3.11	4.05	4.84	9.33
Element Removal Clearance	2.00	3.65	3.58	8.07
Filter Element Codes:				
Disposable Element (2)	12-32-□	12-57-□	25-64-□	25-178-□
Stainless Steel Element (3)	SS-12-32-□	SS-12-57-□	SS-25-64-□	SS-25-178-□
PEL Element (3)	PEL-12-32-□	PEL-12-57-□	PEL-25-64-□	PEL-25-178-□
PTFE Element (3)	PT-12-32-□	PT-12-57-□	PT-25-64-□	PT-25-178-□
Materials Of Construction: (4)				
Body & Internals	316LSS	316LSS	316LSS	316LSS
O-Ring (Standard)	Viton	Viton	Viton	Viton
Internal Volume (cc)	18	28	100	260

- Notes: (1) At 400°F. Above 400°F pressure ratings are reduced – consult UFS for exact rating
 (2) Replace "□" with grade required, e.g. 25-64-70C.
 (3) Replace "□" with micron required, e.g. SS-25-64-03.
 (4) Material abbreviations: 316LSS = 316L Stainless Steel



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