

In-Line Stainless Steel Housings

Features

- •316L Stainless Steel Construction
- Integral Support Core
- •Uniform Body Ideal for Heating Jacket
- •Ideal Last Chance Filter
- Protect Stack Gas Analyzers
- •Available in Hastelloy, Monel, Etc.

Applications

- Stack Gas Analyzer Protection
- •Heated Line Filter
- •Emission / Environmental
- Cylinder (Bottled) Gas

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.



| 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 |
| Internal Volume (cc) | 15 | 30 | 92 | 220 |
| Weight of Housings (lbs) | 1.0 | 1.0 | 2.0 | 3.0 |
| Principle Dimensions: (inches) | | | | |
| Body Diameter | 1.39 | 1.39 | 1.89 | 1.89 |
| Overall Length | 3.11 | 4.09 | 5.12 | 9.60 |
| Element Removal Clearance | 2.00 | 3.66 | 3.67 | 8.15 |
| Maximum Temp. (400°F) Standard Viton O-Ring | GV126IL-3 | GV126IL-3 | GV136IL-3 | GV136IL-3 |
| Filter Element Codes: (2) Disposable Element (Standard) *Other Elements Available-View Drawing | 12-32-□ | 12-57-□ | 25-64-□ | 25-178-□ |
| Drawing **For More Detail & Options** | <u>116IL</u> | <u>126IL</u> | <u>136IL</u> | <u>146IL</u> |

Notes: (1) At 400°F. Above 400°F pressure ratings are reduced – consult UFS for exact rating

(2) Replace 'a' with grade required, e.g. 25-64-50C

