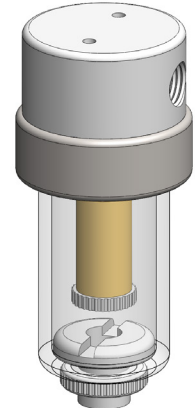
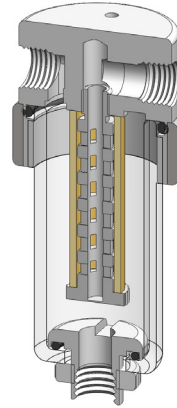


| | |
|------------------|-------------------------------|
| Materials | PTFE & Pyrex Glass |
| Pressure | 100 psi |
| Ports | 1/8" or 1/4" |
| Element | 12.57.□ |

FG121 series filter housings are constructed from PTFE, but use a Pyrex glass bowl so that the element can be monitored. They are specified for 1/8" & 1/4" line size applications.

Standard housings have NPT ports and a Viton seal. Other seal types are available as an option. BSPT and BSPP port types are also available.

Due to the nature of PTFE the housings are fitted with a 316L stainless steel collar on the head.



Technical Specifications

| Housing Model | FG121.101 | FG121.111 | FG121.201 | FG121.221 |
|---------------------------------------|-------------|-------------|-------------|-------------|
| Port Size | 1/8" NPT | 1/8" NPT | 1/4" NPT | 1/4" NPT |
| Drain | None | 1/8" NPT | None | 1/4" NPT |
| Maximum Pressure, psi | 100 | 100 | 100 | 100 |
| Maximum Temperature, °F | 300 | 300 | 300 | 300 |
| Materials of Construction (1) | | | | |
| Head & Internals | PTFE | PTFE | PTFE | PTFE |
| Bowl | Pyrex Glass | Pyrex Glass | Pyrex Glass | Pyrex Glass |
| Seals (2) | Viton | Viton | Viton | Viton |
| Filter Element Code (3) | 12.57.□ | 12.57.□ | 12.57.□ | 12.57.□ |
| Adsorber Cartridge Code (4) | 12.57.AT□ | 12.57.AT□ | 12.57.AT□ | 12.57.AT□ |
| Principle Dimensions in inches | | | | |
| Diameter | 1.95 | 1.95 | 1.95 | 1.95 |
| Height | 4.70 | 4.70 | 4.70 | 4.70 |
| Volume, cc | 63 | 63 | 63 | 63 |
| Weight, lbs | 0.25 | 0.25 | 0.25 | 0.25 |
| Accessories | | | | |
| Mounting Bracket | MBSS11 | MBSS11 | MBSS11 | MBSS11 |

Notes

(1) Material abbreviations, PTFE = Polytetrafluoroethane

(2) Add suffix for other seal types, PTFE = .T, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. FG121.221.T)

(3) Replace the □ with the grade required, e.g. 12.57.5CK, 12.57.T20

(4) Replace the □ with the type required, e.g. 12.57.AT01



Contact Us

Classic Filters Ltd.
Sextant Park
Neptune Close
Rochester
Kent
England
ME2 4LU

T +44 (0)1634 724224
F +44 (0)1634 724234
E info@classicfilters.com
W www.classicfilters.com

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