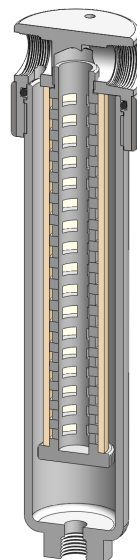


| | |
|------------------|---------------------|
| Materials | PTFE |
| Pressure | 100 psi |
| Ports | 1/4" or 1/2" |
| Element | 25.178.□ |

The FF231 series filter housings are specified for high flow 1/4" & 1/2" line size applications where a PTFE material is required. FF111, FF121 or FF211 series housings should be considered for applications where response time is important or flow rates are lower.

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 | FF231.201 | FF231.221 | FF231.401 | FF231.421 |
|---------------------------------------|------------|------------|------------|------------|
| Port Size | 1/4" NPT | 1/4" NPT | 1/2" NPT | 1/2" NPT |
| Drain | None | 1/4" NPT | None | 1/4" NPT |
| Maximum Pressure, psi | 100 | 100 | 100 | 100 |
| Maximum Temperature, °F | 300 | 300 | 300 | 300 |
| Materials of Construction (1) | | | | |
| Head, Bowl & Internals | PTFE | PTFE | PTFE | PTFE |
| Seals (2) | Viton | Viton | Viton | Viton |
| Filter Element Code (3) | 25.178.□ | 25.178.□ | 25.178.□ | 25.178.□ |
| Adsorber Cartridge Code (4) | 25.178.AT□ | 25.178.AT□ | 25.178.AT□ | 25.178.AT□ |
| Principle Dimensions in inches | | | | |
| Diameter | 2.35 | 2.35 | 2.35 | 2.35 |
| Height | 10.35 | 10.35 | 10.35 | 10.35 |
| Volume, cc | 90 | 90 | 90 | 90 |
| Weight, lbs | 1.55 | 1.55 | 1.55 | 1.55 |
| Accessories | | | | |
| Mounting Bracket | MBSS21 | MBSS21 | MBSS21 | MBSS21 |

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. FF231.221.T)

(3) Replace the □ with the grade required, e.g. 25.178.5CK, 25.178.T20

(4) Replace the □ with the type required, e.g. 25.178.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

Follow Us



<http://www.linkedin.com/company/classic-filters-ltd.>



<http://www.twitter.com/classicfilters>