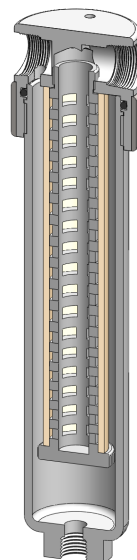


Materials	PTFE
Pressure	100 psi
Ports	1/4" or 1/2"
Element	25.178.□

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 outside of 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	MB.SS21	MB.SS21	MB.SS21	MB.SS21

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.SCK, 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.linkedin.com/company/classic-filters-ltd)



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