Materials PTFE
Pressure 100 psi
Ports 1/8" or 1/4"
Element 12.57.□

FF121 series filter housings are specified for 1/8" & 1/4" line size applications where a PTFE material is required. FF111 series housings should be considered for applications where the response time is critical.

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	FF121.101	FF121.111	FF121.201	FF121.221
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, Bowl & Internals	PTFE	PTFE	PTFE	PTFE
Seal (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	1.55	1.55	1.55	1.55
Height	4.15	4.15	4.15	4.15
Volume, cc	35	35	35	35
Weight, lbs	0.25	0.25	0.25	0.25
Accessories				
Mounting Bracket	MB.SS11	MB.SS11	MB.SS11	MB.SS11

## Note

- $(1)\ Material\ abbreviations, PTFE = Polytetra flour oethane$
- $(2) \ Add \ suffix \ for \ other \ seal \ types, PTFE=.T, Chemraz=.C, \ Nitrile=N, \ Kalrez=.K, EPDM=.E, \ Silicone=.S, \ (e.g.\ FF121.221.T)$
- (3) Replace the  $\Box$  with the grade required, e.g. 12.57.5CK, 12.57.T20
- (4) Replace the  $\Box$  with the type required, e.g. 12.57.AT01



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