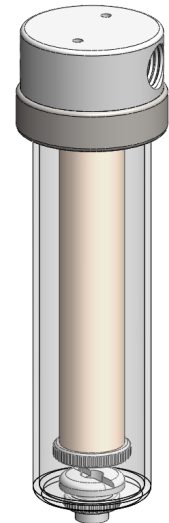
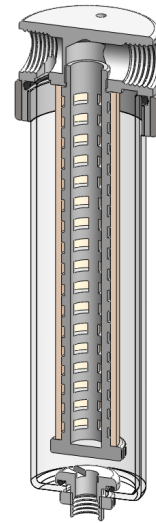


Materials PTFE & Pyrex Glass
Pressure 100 psi
Ports 1/4" or 1/2"
Element 25.178.□

FG231 series filter housings are constructed from PTFE, but uses a Pyrex glass bowl so that the element can be monitored. They are specified for 1/4" & 1/2" 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 outside of the head.



Technical Specifications

Housing Model	FG231.201	FG231.221	FG231.401	FG231.421
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	210	210	210	210
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)	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	2.70	2.70	2.70	2.70
Height	9.70	9.70	9.70	9.70
Volume, cc	260	260	260	260
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. FG231.221.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



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