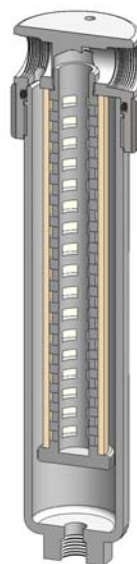


Materials	PTFE
Pressure	7 Bar
Ports	1/4" or 1/2"
Element	25.178.□

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, Bar	7	7	7	7
Maximum Temperature, °C	150	150	150	150
Materials of Construction (1)				
Head, Bowl & Internals	PTFE	PTFE	PTFE	PTFE
Seal (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□
Principal Dimensions in mm				
Diameter	60	60	60	60
Height	263	263	263	263
Volume, cc	90	90	90	90
Weight, kg	0.7	0.7	0.7	0.7
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