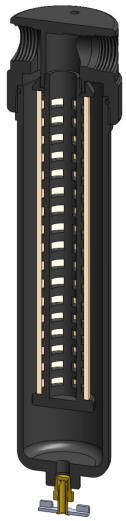
AA223 & AA233
Filter Housing

Materials	**Aluminum**
Pressure	**250 psi**
Ports	**1/4" or 1/2"**
Element	**25.127.☐ & 25.178.☐**

AA223 & AA233 series filter housings have an anodised aluminum head and bowl with polyamide internals.

They are supplied with 1/4" or 1/2" ports and have a range of drain options. These housings are suitable for compressed air systems and general filtration applications.

Standard housings have NPT ports and Viton seals. Other seal types are available as an option. BSPT and BSPP port types are also available.



Technical Specifications

Housing Model	**AA233.201**	**AA233.211**	**AA233.261**	**AA223.271**	**AA233.401**	**AA233.411**	**AA233.461**	**AA223.461**
Port Size	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT	1/2" NPT	1/2" NPT	1/2" NPT	1/2" NPT
Drain	None	1/8" NPT	Manual	Automatic	None	1/8" NPT	Manual	Automatic
Maximum Pressure, psi	250	250	250	250	250	250	250	250
Maximum Temperature, ºF	250	250	250	250	250	250	250	250
Materials of Construction (1)								
Head & Bowl	AL	AL	AL	AL	AL	AL	AL	AL
Internals	PA	PA	PA	PA	PA	PA	PA	PA
Seals (2)	Viton	Viton	Viton	Viton	Viton	Viton	Viton	Viton
Filter Element Code (3)	25.178.☐	25.178.☐	25.178.☐	25.127.☐	25.178.☐	25.178.☐	25.178.☐	25.127.☐
Adsorber Cartridge Code (4)	25.178.AT☐	25.178.AT☐	25.178.AT☐	-	25.178.AT☐	25.178.AT☐	25.178.AT☐	-
Principle Dimensions in inches								
Diameter	2.45	2.45	2.45	2.45	2.45	2.45	2.45	2.45
Height	10.70	10.70	11.20	11.20	10.70	10.70	11.20	11.20
Volume, cc	240	240	240	240	240	240	240	240
Weight, lbs	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
Accessories								
Mounting Bracket	MBSS21	MBSS21	MBS21	MBS21	MBSS21	MBSS21	MBSS21	MBSS21

Notes

(1) Material abbreviations, AL = Aluminum, PA = Polyamide

(2) Add suffix for other seal types, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. AA233.201.E)

(3) Replace the ☐ with the grade required, e.g. 25.178.5CK, 25.178.S20V, 25.178.T20

(4) Replace the ☐ with the type required, e.g. 25.178.AT01

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