

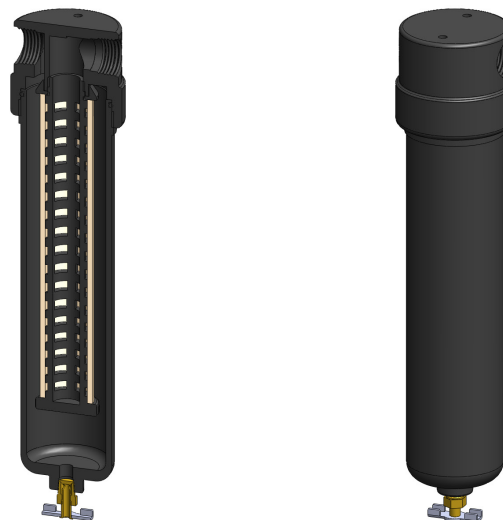
# AA223 & AA233 Filter Housing

<b>Materials</b>	<b>Aluminium</b>
<b>Pressure</b>	<b>17 Bar</b>
<b>Ports</b>	<b>1/4" or 1/2"</b>
<b>Element</b>	<b>25.127.□ &amp; 25.178.□</b>

AA223 & AA233 series filter housings have an anodised aluminium 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	AA223.471
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, Bar	17	17	17	17	17	17	17	17
Maximum Temperature, °C	120	120	120	120	120	120	120	120
<b>Materials of Construction (1)</b>								
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□	-
<b>Principal Dimensions in mm</b>								
Diameter	62	62	62	62	62	62	62	62
Height	271	271	284	284	271	271	284	284
Volume, cc	240	240	240	240	240	240	240	240
Weight, kg	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
<b>Accessories</b>								
Mounting Bracket	MB.SS21	MB.SS21	MB.SS21	MB.SS21	MB.SS21	MB.SS21	MB.SS21	MB.SS21

### Notes

(1) Material abbreviations, AL = Aluminium, 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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