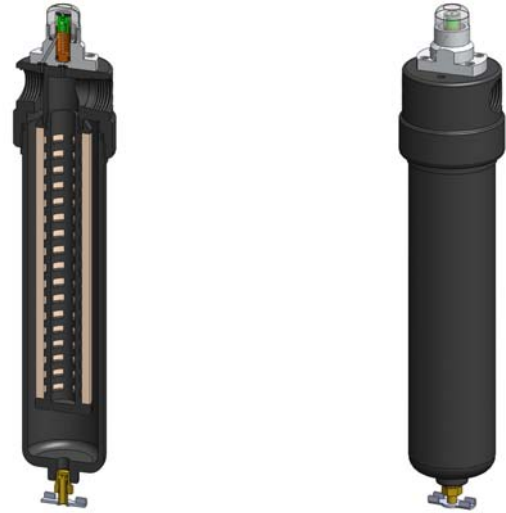


<b>Materials</b>	<b>Aluminium</b>
<b>Pressure</b>	<b>16 Bar</b>
<b>Ports</b>	<b>1/4" or 1/2"</b>
<b>Element</b>	<b>25.178.□</b>

AiA233 series filter housings with differential pressure indicator 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	AiA233.201	AiA233.211	AiA233.261	AiA233.401	AiA233.411	AiA233.461
Port Size	1/4" NPT	1/4" NPT	1/4" NPT	1/2" NPT	1/2" NPT	1/2" NPT
Drain	None	1/8" NPT	Manual	None	1/8" NPT	Manual
Maximum Pressure, Bar	16	16	16	16	16	16
Maximum Temperature, °C	120	120	120	120	120	120
<b>Materials of Construction (1)</b>						
Head & Bowl	AL	AL	AL	AL	AL	AL
Internals	PA	PA	PA	PA	PA	PA
Seals(2)	Viton	Viton	Viton	Viton	Viton	Viton
Filter Elements Code (3)	25.178.□	25.178.□	25.178.□	25.178.□	25.178.□	25.178.□
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	40	40	40	40	40	40
Height	93	93	93	93	93	93
Volume, cc	25	25	25	25	25	25
Weight, kg	0.15	0.15	0.15	0.15	0.15	0.15
<b>Accessories</b>						
Mounting Bracket	MBAiN21	MBAiN21	MBAiN21	MBAiN21	MBAiN21	MBAiN21

### 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. AiA233.201.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