

# AiN222 & AiN232

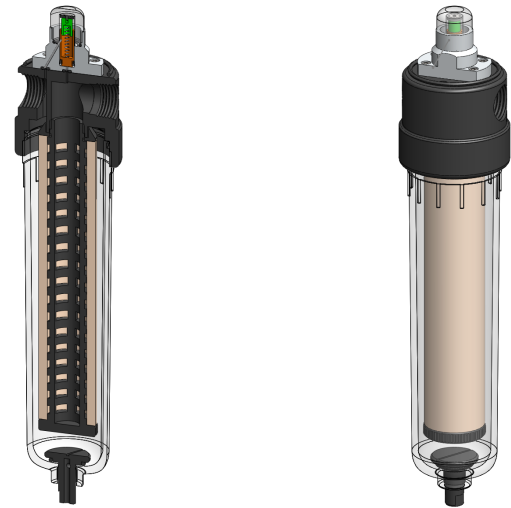
## Filter Housing with DPI

**Materials** Aluminum & Polyamide  
**Pressure** 150 psi  
**Ports** 1/4" or 1/2"  
**Element** 25.127.□ & 25.178.□

AiN222 & AiN232 series filter housings with differential pressure indicators have an anodised aluminum head with polyamide bowl and 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	AiN232.201	AiN232.221	AiN232.261	AiN222.261	AiN232.401	AiN232.421	AiN232.461	AiN222.461
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	1/4" NPT	Manual	Automatic	None	1/4" NPT	Manual	Automatic
Maximum Pressure, psi	150	150	150	150	150	150	150	150
Maximum Temperature, °F	120	120	120	120	120	120	120	120
<b>Materials of Construction (1)</b>								
Head	AL	AL	AL	AL	AL	AL	AL	AL
Bowl & 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>Principle Dimensions in inches</b>								
Diameter	2.45	2.45	2.45	2.45	2.45	2.45	2.45	2.45
Height	9.90	9.90	10.40	10.40	9.90	9.90	10.40	10.40
Volume, cc	240	240	240	240	240	240	240	240
Weight, lbs	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
<b>Accessories</b>								
Mounting Bracket	MBAiN21	MBAiN21	MBAiN21	MBAiN21	MBAiN21	MBAiN21	MBAiN21	MBAiN21

#### 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. AiN233.201.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