

AiN222 & AiN232

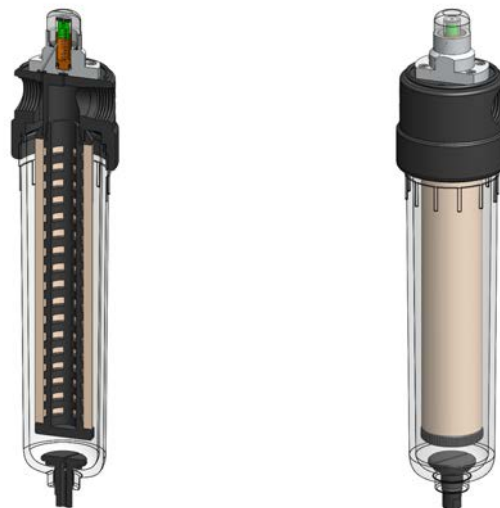
Filter Housing with DPI

Materials	Aluminium & Polyamide
Pressure	10 Bar
Ports	1/4" or 1/2"
Element	25.127.□ & 25.178.□

AiN222 & AiN232 series filter housings with differential pressure indicator have an anodised aluminium 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	AiN222.271	AiN232.401	AiN232.421	AiN232.461	AiN222.471
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	1/4" NPT	Manual	Automatic	None	1/4" NPT	Manual	Automatic
Maximum Pressure, Bar	10	10	10	10	10	10	10	10
Maximum Temperature, °C	50	50	50	50	50	50	50	50
Materials of Construction (1)								
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□	-
Principal Dimensions in mm								
Diameter	62	62	62	62	62	62	62	62
Height	251	251	264	264	251	251	264	264
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
Accessories								
Mounting Bracket	MBAiN21	MBAiN21	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. 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