

AiA213

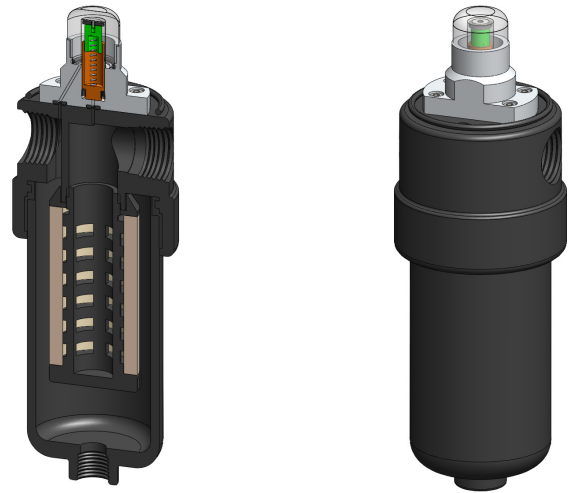
Filter Housing with DPI

Materials	Aluminum
Pressure	250 psi
Ports	1/4" or 1/2"
Element	25.64.□

AiA213 series filter housings with differential pressure indicator 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 included an automatic version. 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	AiA213.201	AiA213.221	AiA213.261	AiA213.271	AiA213.401	AiA213.421	AiA213.461	AiA213.471
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, psi	250	250	250	250	250	250	250	250
Maximum Temperature, °F	120	120	120	120	120	120	120	120
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)	25.64.□	25.64.□	25.64.□	25.64.□	25.64.□	25.64.□	25.64.□	25.64.□
Adsorber Cartridge Code (4)	25.64.AT□	25.64.AT□	25.64.AT□	-	25.64.AT□	25.64.AT□	25.64.AT□	-
Principle Dimensions in inches								
Diameter	2.45	2.45	2.45	2.45	2.45	2.45	2.45	2.45
Height	6.95	6.95	7.45	7.45	6.95	6.95	7.45	7.45
Volume, cc	140	140	140	140	140	140	140	140
Weight, lbs	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Accessories								
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. AiA213.201.E)

(3) Replace the □ with the grade required, e.g. 25.64.5CK, 25.64.S20V, 25.64.T20

(4) Replace the □ with the type required, e.g. 25.64.AT01. Adsorber cartridges are not suitable for housings with automatic drains



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