

# AiA323

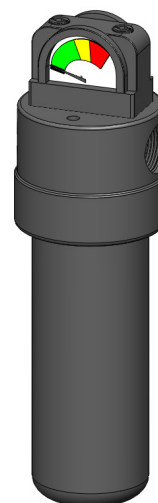
## Filter Housing with DPI

**Materials** Aluminum  
**Pressure** 250 psi  
**Ports** 3/4" or 1"  
**Element** 38.152.□

AiA323 series filter housings with differential pressure indicators have an anodised aluminum head and bowl with polyamide internals.

They are supplied with 3/4" or 1" 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	AiA323.511	AiA323.561	AiA323.571	AiA323.611	AiA323.661	AiA323.671
Port Size	3/4" NPT	3/4" NPT	3/4" NPT	1" NPT	1" NPT	1" NPT
Drain	1/8" NPT	Manual	Automatic	1/8" NPT	Manual	Automatic
Maximum Pressure, psi	250	250	250	250	250	250
Maximum Temperature, °F	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 Element Code (3)	38.152.□	38.152.□	38.152.□	38.152.□	38.152.□	38.152.□
Adsorber Cartridge Code (4)	38.152.AT□	38.152.AT□	38.152.AT□	38.152.AT□	38.152.AT□	38.152.AT□
<b>Principle Dimensions in inches</b>						
Diameter	3.75	3.75	3.75	3.75	3.75	3.75
Height	12.95	13.85	13.85	12.95	13.85	13.85
Volume, cc	470	470	470	470	470	470
Weight, lbs	4.40	4.40	4.40	4.40	4.40	4.40
<b>Accessories</b>						
Mounting Bracket	MB.AiA32	MB.AiA32	MB.AiA32	MB.AiA32	MB.AiA32	MB.AiA32

#### 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. AiA323.511.E)

(3) Replace the □ with the grade required, e.g. 38.152.5CK, 38.152.S20V, 38.152.T20

(4) Replace the □ with the type required, e.g. 38.152.AT01



## Contact Us

Classic Filters Ltd.  
Sextant Park  
Neptune Close  
Rochester  
Kent  
England  
ME2 4LU

T +44 (0)1634 724224  
F +44 (0)1634 724234  
E [info@classicfilters.com](mailto:info@classicfilters.com)  
W [www.classicfilters.com](http://www.classicfilters.com)

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