

# AiA423

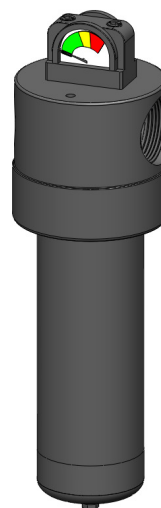
## Filter Housing with DPI

**Materials** Aluminum  
**Pressure** 250 psi  
**Ports** 1&1/2" or 2"  
**Element** 51.230.□

The AiA423 series filter housings with differential pressure indicators have anodised aluminum head, bowl and internals with a stainless steel tie rod.

They are supplied with 1&1/2" or 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	AiA423.711	AiA423.761	AiA423.771	AiA423.811	AiA423.861	AiA423.871
Port Size	1&1/2" NPT	1& 1/2" NPT	1&1/2" NPT	2" NPT	2" NPT	2" 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	AL & SS	AL & SS	AL & SS	AL & SS	AL & SS	AL & SS
Seals(2)	Viton	Viton	Viton	Viton	Viton	Viton
Filter Elements Code (3)	51.230.□	51.230.□	51.230.□	51.230.□	51.230.□	51.230.□
Adsorber Cartridge Code (4)	51.230.AD□	51.230.AD□	51.230.AD□	51.230.AD□	51.230.AD□	51.230.AD□
<b>Principle Dimensions in inches</b>						
Diameter	5.30	5.30	5.30	5.30	5.30	5.30
Height	18.20	18.70	18.70	18.20	18.70	18.70
Volume, cc	1300	1300	1300	1300	1300	1300
Weight, lbs	8.80	8.80	8.80	8.80	8.80	8.80
<b>Accessories</b>						
Mounting Bracket	MB.AiA42	MB.AiA42	MB.AiA42	MB.AiA42	MB.AiA42	MB.AiA42

#### Notes

(1) Material abbreviations, AL = Aluminum, SS = Stainless Steel

(2) Add suffix for other seal types, Chemraz = .C, Nitrile = .N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. AiA423.711.E)

(3) Replace the □ with the grade required, e.g. 51.230.5CK, 51.230.520V, 51.230.T20

(4) Replace the □ with the type required, e.g. 51.230.AD01



## 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)

## Follow Us



<http://www.linkedin.com/company/classic-filters-ltd.>



<http://www.twitter.com/classicfilters>