

Materials	Aluminium
Pressure	17 Bar
Ports	1&1/2" or 2"
Element	51.230.□

The AiA423 series filter housings with differential pressure indicators have anodised aluminium 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, Bar	17	17	17	17	17	17
Maximum Temperature, °C	120	120	120	120	120	120
Materials of Construction (1)						
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 Element 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□
Principal Dimensions in mm						
Diameter	135	135	135	135	135	135
Height	462	475	475	462	475	475
Volume, cc	1300	1300	1300	1300	1300	1300
Weight, kg	4.0	4.0	4.0	4.0	4.0	4.0
Accessories						
Mounting Bracket	MBAA42	MBAA42	MBAA42	MBAA42	MBAA42	MBAA42

Notes

(1) Material abbreviations, AL = Aluminium, 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.S20V, 51.230.T20

(4) Replace the □ with the type required, e.g. 51.230.AT01