

Materials	Aluminum
Pressure	250 psi
Ports	1&1/2" or 2"
Element	51.476.□

The AiA433 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	AiA433.711	AiA433.761	AiA433.771	AiA433.811	AiA433.861	AiA443.871
Port Size	1 & 1/2" NPT	1 & 1/2" NPT	1 & 1/2" NPT	2" NPT	2" NPT	2" NPT
Drain	1/8"	Manual	Automatic	1/8"	Manual	Automatic
Maximum Pressure, psi	250	250	250	250	250	250
Maximum Temperature, °F	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)	51.476.□	51.476.□	51.476.□	51.476.□	51.476.□	51.476.□
Adsorber Cartridge Code (4)	51.476.AD□	51.476.AD□	51.476.AD□	51.476.AD□	51.476.AD□	51.476.AD□
Principle Dimensions in inches						
Diameter	5.30	5.30	5.30	5.30	5.30	5.30
Height	27.85	28.35	28.35	27.85	28.35	28.35
Volume, cc	2500	2500	2500	2500	2500	2500
Weight, lbs	12.10	12.10	12.10	12.10	12.10	12.10
Accessories						
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. 51.476.5CK, 51.476.S20V, 51.476.T20

(4) Replace the □ with the type required, e.g. 51.476.AD01



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