

<b>Materials</b>	<b>Aluminium</b>
<b>Pressure</b>	<b>17 Bar</b>
<b>Ports</b>	<b>1&amp;1/2" or 2"</b>
<b>Element</b>	<b>51.476.□</b>

The AiA433 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	AiA433.711	AiA433.761	AiA433.771	AiA433.811	AiA433.861	AiA433.871
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"	Manual	Automatic
Maximum Pressure, Bar	17	17	17	17	17	17
Maximum Temperature, °C	50	50	50	50	50	50
<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 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□
<b>Principal Dimensions in mm</b>						
Diameter	135	135	135	135	135	135
Height	707	720	720	707	720	720
Volume, cc	2500	2500	2500	2500	2500	2500
Weight, kg	5.5	5.5	5.5	5.5	5.5	5.5
<b>Accessories</b>						
Mounting Bracket	MB.AiA42	MB.AiA42	MB.AiA42	MB.AiA42	MB.AiA42	MB.AiA42

### 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. AA433.711.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.AT01



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