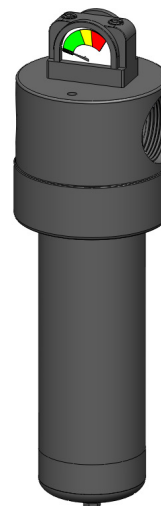


| | |
|------------------|-------------------------|
| Materials | Aluminium |
| Pressure | 17 Bar |
| Ports | 1&1/2" or 2" |
| Element | 51.230.□ |

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



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