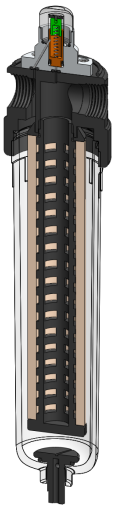
# AiN222 & AiN232
## Filter Housing with DPI

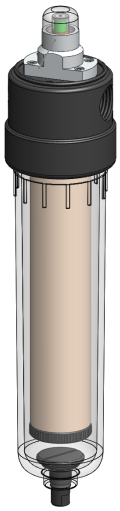
| | |
|---|---|
| **Materials** | **Aluminum & Polyamide** |
| **Pressure** | **150 psi** |
| **Ports** | **1/4" or 1/2"** |
| **Element** | **25.127.☐ & 25.178.☐** |

AiN222 & AiN232 series filter housings with differential pressure indicators have an anodised aluminum head with polyamide bowl and internals.

They are supplied with 1/4" or 1/2" 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** | **AiN232.201** | **AiN232.221** | **AiN232.261** | **AiN222.261** | **AiN232.401** | **AiN232.421** | **AiN232.461** | **AiN222.461** |
|---|---|---|---|---|---|---|---|---|
| Port Size | 1/4" NPT | 1/4" NPT | 1/4" NPT | 1/4" NPT | 1/2" NPT | 1/2" NPT | 1/2" NPT | 1/2" NPT |
| Drain | None | 1/4" NPT | Manual | Automatic | None | 14" NPT | Manual | Automatic |
| Maximum Pressure, psi | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| Maximum Temperature, ºF | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| **Materials of Construction (1)** | | | | | | | | |
| Head | AL | AL | AL | AL | AL | AL | AL | AL |
| Bowl & Internals | PA | PA | PA | PA | PA | PA | PA | PA |
| Seals (2) | Viton | Viton | Viton | Viton | Viton | Viton | Viton | Viton |
| Filter Element Code (3) | 25.178.☐ | 25.178.☐ | 25.178.☐ | 25.127.☐ | 25.178.☐ | 25.178.☐ | 25.178.☐ | 25.127.☐ |
| Adsorber Cartridge Code (4) | 25.178.AT☐ | 25.178.AT☐ | 25.178.AT☐ | - | 25.178.AT☐ | 25.178.AT☐ | 25.178.AT☐ | - |
| **Principle Dimensions in inches** | | | | | | | | |
| Diameter | 2.45 | 2.45 | 2.45 | 2.45 | 2.45 | 2.45 | 2.45 | 2.45 |
| Height | 9.90 | 9.90 | 10.40 | 10.40 | 9.90 | 9.90 | 10.40 | 10.40 |
| Volume, cc | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 |
| Weight, lbs | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 |
| **Accessories** | | | | | | | | |
| Mounting Bracket | MBAiN21 | MBAiN21 | MBAiN21 | MBAiN21 | MBAiN21 | MBAiN21 | MBAiN21 | MBAiN21 |

**Notes**

(1) Material abbreviations, AL = Aluminum, PA = Polyamide

(2) Add suffix for other seal types, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. AiN233.201.E)

(3) Replace the ☐ with the grade required, e.g. 25.178.5CK, 25.178.S20V, 25.178.T20

(4) Replace the ☐ with the type required, e.g. 25.178.AT01

Classic FILTERS

## 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
W www.classicfilters.com

## Follow Us

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

http://www.twitter.com/classicfilters