IAB40

IAB50

Filter dimensions are expressed in millimeters.

| GENERAL INFO | DESIGNED FOR INDUSTRIAL & COMMERCIAL APPLICATION |

Intelligent Auto Backwash Water Filter Systems

Impurities such as sand, rust flakes, lime deposits and coarse material can damage the water distribution line and household appliances (pipes, valves, mixers, faucets, washing machines, etc.). Designed for mains and rain water applications. The installation of a protection filter is the most simple and efficient alternative to avoid such problems. Puretec IAB is an automatic self-cleaning filter, robust and compact, with brushing system for the cleaning of the cartridge and discharge valve for dirt.

SPECIFICATIONS

Models:	IAB40	IAB50
Connection:	1½"	2"
Micron Rating:	89*	89*
Nominal Flow Rate:	150 Lpm	180 Lpm
Max Flow:	180 Lpm	216 Lpm
Min/Max Operating Pressure:	150 - 1600˜ kPa	
Min/Max Water Temperature:	0° C - 30° C (protect from freezing)	
Min/Max Ambient Temperature:	0° C - 40° C (protect from freezing)	
Power Supply:	230V / 50Hz	
Warranty:	1 Year^	

*Micron rating is nominal. ˜If pressure exceeds max pressure, an approved pressure limiting device needs to be fitted. Note: Check local plumbing regulations as a specific kPa limit for the pressure limiting valve may be required (in particular, The Australian & New Zealand Plumbing Standards. Ref: AS/NZS 3500.1:2021, Clause 3.3.4). If water hammer is present, fit a hammer arrestor close to the source of the hammer.

FEATURES & BENEFITS

- Program backwash intervals from hours to days 12/24/36/48 hours.
- Single touch button manual override to backwash on demand at any time.
- Stainless steel net filtering surface is resistant to mechanical shock and pressure gradients.
- Cleaning brushes are equipped with Silver to inhibit bacterial growth.
- Simple initial set up.
- Set and forget cycles.
- Brass head means it's tough and resistant to mechanical shear stresses.
- High strength Trogamid discharge valve.
- Standard 89 Micron screen.
- Two dry contacts for external equipment such as monitoring, solenoids etc.
- Compatible with WTV5092 differential pressure switch.
- Twin pressure gauges to monitor pressure drop.

For more information contact your local stockist or visit us at **puretecgroup.com**
Australia **1300 140 140** | New Zealand **0800 130 140**

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