


IAB25
IAB32

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:	IAB25	IAB32
Connection:	1"	1 1/4"
Micron Rating:	89*	
Nominal Flow Rate:	96 Lpm	110 Lpm
Rated Pressure:	1000 kPa	
Min/Max Operating Pressure:	150 - 1600~ kPa	
Min Pressure for Backwashing:	250 kPa	
Water Consumption During Backwashing:	14 L	
Min/Max Water Temperature:	0 - 30°C (protect from freezing)	
Min/Max Ambient Temperature:	0 - 40°C (protect from freezing)	
Power Supply:	230 V / 50 Hz	
Operating Voltage:	12 V	
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

- Manual override to backwash on demand at any time.
- Stainless steel net filtering surface is resistant to mechanical shock and pressure gradients.
- Cleaning brushes to dislodge sediment from the screen during the backwash cycle.
- Simple initial set up.
- Set and forget cycles.
- Brass head means it's tough and resistant to mechanical shear stresses.
- Heavy duty discharge valve.
- Standard 89 Micron screen.
- 2 dry contacts.
- Compatible with WTV5092 differential switch.