

Specifications

Brands	Air Logic
Filter Size	105 µm
Color	Ocean Blue
Maximum Pressure	125 psi (8.6 bar)
Typical Tube Retention Pressure¹	125 psi (8.6 bar)
Filtration	105 µm
Tubing Inside Diameter (ID)	1/8 in
Connection Type	Barbed
Wetted Material(s)	Polypropylene
Installation Method	Push-In
EU RoHS 2 (Directive 2011/65/EU with amendment (EU) 2015/863)	Yes
REACH (Registration, Evaluation, Authorization and Restriction of Chemicals) Compliant	Yes

Barbed connections are a clean, time-tested, and cost-efficient method of connection. The hoop strength of the tube holds around the barbed fitting without needing lubrication or thread sealant; simply push the tube over the barb and the connection is complete. Air Logic's first barb is free of a parting line to create a good seal while the additional barbs increase holding force for tube retention.

Inline filters are designed to keep your device functioning by protecting critical components such as valves, gauges, sensors, and flow controls from harmful matter.

The polypropylene material that Air Logic utilizes is rated for medical-grade applications based on our standard product compliance, as well as the following agency ratings:

- DMF
- USP 661.1
- USP 85
- USP 88
- USP Class VI

Additional Information

- ¹ Subject to tubing specification