

Air-Pak 100 High Flow Filtration

Description:

This Clean Air Package consists of a general purpose filter and a coalescing filter from our High Flow 100 series. The general purpose filter removes gross contaminants, while the coalescing filter removes oil mists, aerosols, and minute particles.

Features:

- Inline mounting.
- 5 um rated polyethylene general purpose filter element; optional 5-um rated bronze element.
- 0.3 um rated coalescing filter element; optional 0.01 um rated element.
- Metal bowls with clear nylon sight glass. Bowls are rotatable for easy readability.
- Automatic Internal Drains; optional manual or float drains.
- Differential pressure gage on coalescing filter to indicate when filter element needs replacement.
- NPTF or BSPP threads.

Specifications:

Filter Elements:

- For general purpose filter: 5 um rated polyethylene; optional 5 um sintered bronze.
- For coalescing filter: 0.3- μ m-rated borosilicate-glass-fiber coalescing element; optional 0.01- μ m-rated element.

Float drains:

- 40° to 150°F (4° to 66°C).

Ambient/Media Temperature:

- Manual & auto drains: 40° to 175°F (4° to 79°C).



Bodies:

- Aluminum

Bowls:

- 16-Ounce (480-ml) capacity aluminum bowl with clear nylon sight glass. Bowls are rotatable for easy viewing.

Bowl Drains:

- Automatic internal drains, manual drains or float drains.

Bowl Rings:

- Aluminum.

Fluid Media:

- Compressed air.

Inlet Pressure:

- Minimum: 15 psig (1 bar) with automatic drain, 30 psig (2 bar) with float drain.
- Maximum: 200 psig (14 bar)

Seals:

- Nitrile

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Dry Air Systems/Fluid Power Controls Line Card

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