

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



Office: 314.344.1114

Fax: 314.344.0677

2655 Metro Blvd. Maryland Heights, MO.

www.dry-air-systems.com

Dry Air Systems/Fluid Power Controls Line Card

<p>Airtec Pneumatics: Valves, Cylinders, Air Preparation, Vacuum Generation</p>	 <p>Dixon Boss: Valve And Couplings From 1/8" To 8"</p> 
<p>Alkon Corporation: Valves, Fittings, Flow Controlled, Full Line of DOT Products</p>	 <p>Master Pneumatic: Air Filtration, Treatment & Injection Lubrication</p> 
<p>American Cylinders: Round Line Aluminum, Stainless Cylinders</p>	 <p>Memco: Miniature Fittings</p> 
<p>Anderson Fittings: Full Line of Brass & Steel Fittings</p>	 <p>Mid American Fitting Inc.: Brass & Steel Fittings</p> 
<p>Canfield Industries: Read Switches, Solenoid Connectors, Solenoid Timers</p>	 <p>Peter Paul: Valve & Valve Operators</p> 
<p>Control Devices Inc.: ASME valves, compressor controls, drain act</p>	 <p>Shire Industries: Custom Designed & Manufactured Electronic Boards And Devices</p>
<p>Control Micro Systems: Electronics Boards & Bluetooth Devices Custom Designed</p>	<p>Spartan Scientific: Valves and operators</p> 
<p>Daughtridge Sales: Pressure & Temperature ,Gauges, Switches, Accessories</p>	 <p>Tescom Pressure Controls: High Pressure Regulators & Valves</p> 
<p>Dry Air Systems: Innovator of New Regenerative Desiccant Air Dryers</p>	<p>Thermal Transfer: Heat exchangers</p> 
<p>SPECIFIC DESIGN ENGINEERING:</p>	
<p>Complete CNC Machining</p>	<p>Pneumatic Systems Design</p>
<p>Custom Pneumatic Designs</p>	<p>Desiccant Dryer Systems Valve Systems Control Valves</p>
<p>Miniature High Pressure Regulators: e.g. Open Flow, Solenoid, Push Button</p>	