

Air Line Filter and Indicator

Engineered Products Company is pleased to introduce a new addition to its portfolio of filter monitoring products.... the innovative, versatile and convenient Air Line Filter and Indicator.

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The Filter Monitoring Experts



Normal Operation



Change Cartridge Indication

The **Air Line Filter and Indicator (ALFI)** protects against harmful debris and contaminants in high pressure air lines in a wide variety of industrial, transportation and on-site applications requiring compressed air or gas.

When restriction becomes excessive, a bright red indicator deploys from the device, indicating it is time to change the filter.

If the stainless steel filter element becomes completely plugged, the device progresses into bypass mode to allow continued operation of the equipment.

The filter cartridge is replaceable with a 1-1/4" wrench/socket and is ready again to protect your operating assets in just seconds.



Replacement Cartridge

Applications

The Air Line Filter and Indicator can be used in systems needing on-demand, clean, high flow air delivery.

The device is pre-calibrated to your pressure and flow requirements for activation and bypass.

Markets Served

- Industrial
- Railroad
- Construction
- Off-Road
- Mobile Compressors
- Pneumatics
- Truck and Bus

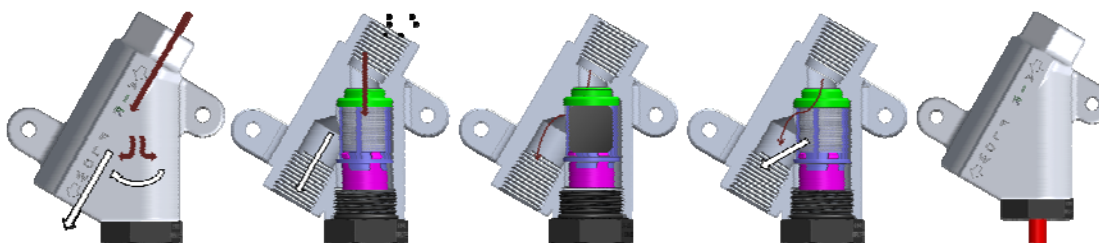
Features

- Patent Pending
- Tested to DOT Specs
- Visual Indication of Required Filter Change
- Quick-Change Stainless Steel Filter Cartridge
- Durable (Aluminum) Housing
- Designed and Assembled in the USA

Technical Specifications

- Up to 150 PSI System Pressure
- Standard Thread Size: 1/2 - 14 NPT
- Anodized Aluminum Die Cast Housing
- Stainless Steel Filter Screen Mesh and Dynamic Components
- Overall Dimensions: 1-1/2" x 4" x 3-3/4"
- Total Weight: 0.6 lbs
- Filter Cartridge Material: Nylon
- -40°F to 200° (-40°C to 93°C) Temp Range

How the Air Line Filter and Indicator Works



In routine use, air flows through the filter, trapping particles. Extreme clogging will extend the red indicator (as device progresses towards full bypass mode) until it is fully extended, locked, and requires replacement. Build-up of debris will open the bypass to keep air flowing.

Learn more by visiting our website at www.filterminder.com/products