Eliminizer

Main Line Filter/Dryer for Compressed Air Lines

The Eliminizer Series filter-dryers are patented inverse flow filter-dryers with two-stage filter packing: stainless steel mesh & cotton/polyester. Excellent water & dirt capture to 1 micron. ISO Class 2 Particulate.

They are generally installed as the main line filter, but could also be used at the point of use, and in heavy duty service where heavy water & dirt removal is needed. These filter-dryers are perfectly suited for protecting pneumatic valve actuators and other air-driven tools.

FEATURES

- Minimal pressure drop
- 2-stage filtration to 1 micron ISO Class 2
- Automatic float drain
- Differential pressure indicator to signal time for element changeout

OPTIONS

- **Solid aluminim bowl or clear polycarbonate bowl with metal gaurd**
- **Various port sizes for each filter size**
- **Manual petcock drains available**
- **Electric drain available**

TYPICAL APPLICATIONS

- Pneumatically operated valves
- Pneumatic valve actuators
- Pneumatically operated tools
- HPLV paint sprayers

END CONNECTIONS

Female NPT Threaded: ¼" to 1"

MAX. PRESSURE

plastic bowls: 150 PSI
aluminum bowls: 200 PSI
(only 150 PSI with indicator)

MAX. TEMPERATURE

plastic bowls: 125˚F
aluminum bowls: 175˚F
(only 125˚F with indicator)

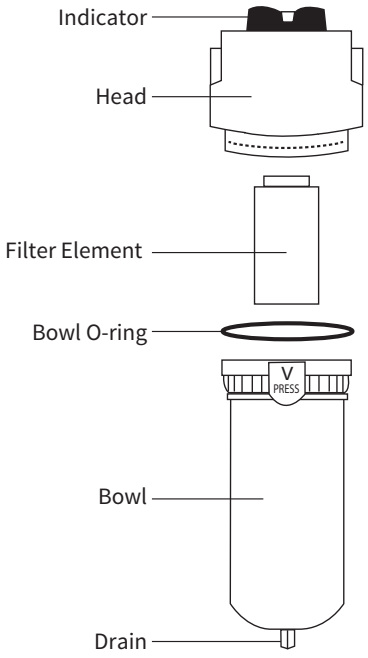
PRESSURE DROP

< 5 PSI at maximum flow

FILTRATION

1 micron and larger
ISO Class 2 particulate

CONSTRUCTION



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AIR FILTER-DRYER ORDERING

To easily create a complete and correct model code, please visit our web site and use the configurator.

3P - 020 - P 02 - F I

Series | Size | Bowl | Port | Drain | Indicator

Series:
3P = Eliminizer 2-stage air filter-dryer

Size and Air Flow:
020 = 20 scfm
035 = 35 scfm
060 = 60 scfm
090 = 90 scfm
150 = 150 scfm

Bowl Material:
P = Polycarbonate (clear) with metal gaurd
M = Aluminum

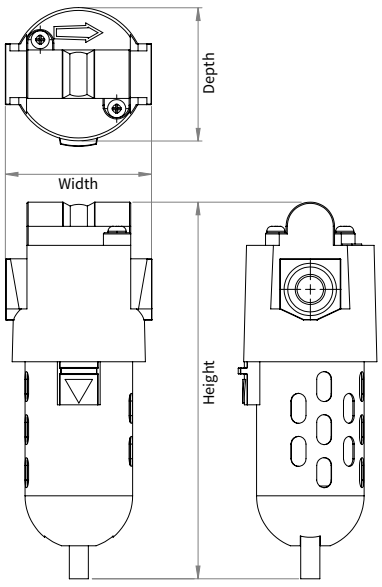
Port Size:
02 = 1/4" NPT
03 = 3/8" NPT
04 = 1/2" NPT
06 = 3/4" NPT
08 = 1" NPT

Bowl Drain:
P = Manual petcock drain
F = Automatic float drain

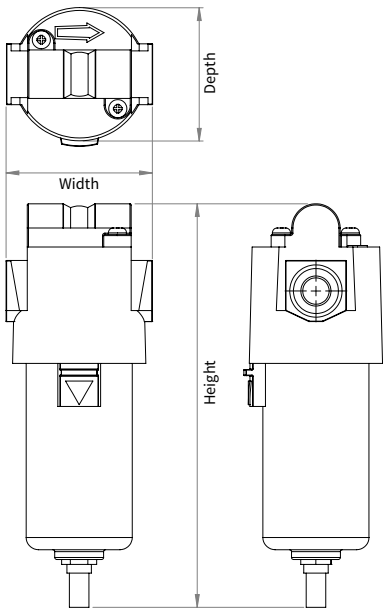
ΔP Clogging Indicator:
(omit) = none
I = ΔP clogging indicator

DIMENSIONS

Polycarbonate



Aluminum Bowl



Size	Height		Width	Depth
	Poly.	Alum.		
020	7.7	8.26	3.0	2.75
035/60	11.7	11	3.9	3.9
090/150	15.13	18.16	4.8	4.8

For complete dimension drawings and/or CAD files, please call **1-800-899-0553** or email **CAD@assuredautomation.com**