ASSURED AUTOMATION

1-800-899-0553 | assured**automation**.com
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Doc. AA-3P-2018.2.20

Eliminizer Combo | Coalescing Compressed Air Filter/Dryer

The Eliminizer Combo Series coalescing filter-dryers use patented cyclonic inverse flow with two-stage filter packing in the first housing: stainless steel mesh & cotton/polyester; and a coalescing element for oil and fine particulate removal in the second housing. Excellent water & dirt capture to 0.01 micron. ISO Class 1 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.

END CONNECTIONS
Female NPT Threaded: ¼" to 1"

MAX. PRESSURE
plastic bowls: 150 PSI
aluminum bowls: 200 PSI
(150 PSI with indicator)

MAX. TEMPERATURE
plastic bowls: 125˚F
aluminum bowls: 175˚F
(125˚F with indicator)

PRESSURE DROP
< 5 PSI at maximum flow

FILTRATION
First Housing Element:
1 micron and larger
ISO Class 2 particulate

Second Housing Element:
0.01 micron and larger
oil removal

FEATURES
• Minimal pressure drop
• Water, dirt, and oil removal
• Automatic float drain
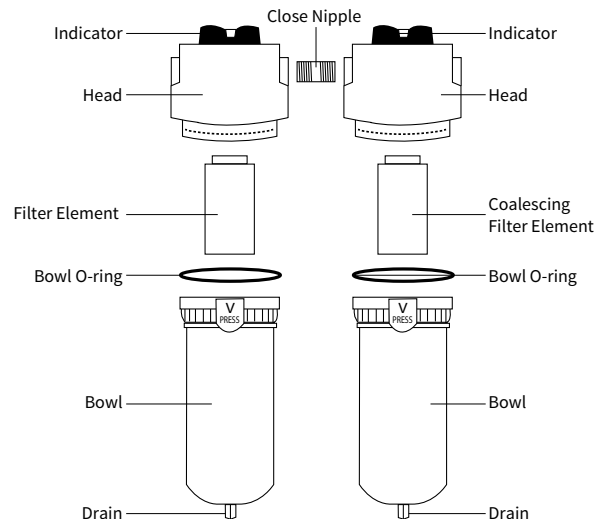• Differential pressure indicator to signal time for element changeout

TYPICAL APPLICATIONS
• Pneumatically operated valves
• Pneumatic valve actuators
• Pneumatically operated tools
• HPLV paint sprayers

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**

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** - **DC** **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
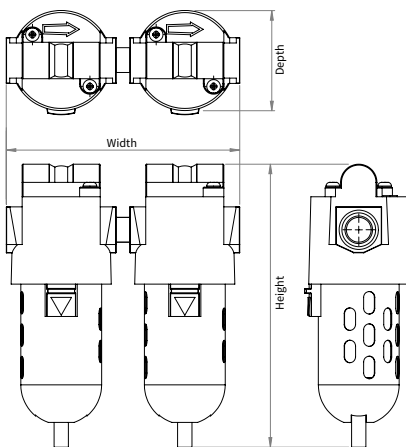**06** = 3/4" NPT
08 = 1" NPT

Bowl Drain:
P = Manual petcock drain
DC = Automatic float drain
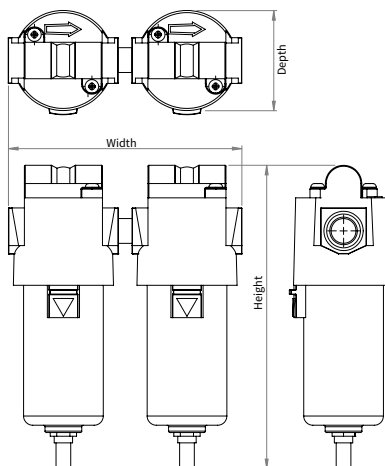
ΔP Clogging Indicator:
(omit) = none
I = ΔP clogging indicator

DIMENSIONS

Polycarbonate

Aluminum Bowl

Size	Height		Width	Depth
	Poly.	Alum.		
020	7.8	7.8	6.5	2.75
60	11.5	11.0	8.0	3.9
090/150	18.0	15.5	9.6	4.8

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

Contact us for the most recent product and technical information. Visit our website assuredautomation.com.

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