

Choosing the Right RTi filter

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An overview to help select the RTi filter that's right for the job

Eliminex®

Description: RTi patented inverse flow filter-dryer with all stainless steel mesh filter packing, excellent water and dirt capture to 3 microns.

Port Size and Flow Range: ½" NPT to 6" ASA (150#) Flange | 60 scfm to 5500 scfm @ 100 PSI

Applications: Generally used in main lines and in heavy duty service where heavy water removal is needed. Also good for outdoor service where freezing temperatures can be encountered.

Eliminex® Combo

Description: (2) stage assembly which adds a high efficiency 0.01 micron Coalescer behind an Eliminex® to give superior oil and fine particulate capture, in addition to the heavy water removal. 99.99998% efficient at .01 micron

Port Size and Flow Range: ½" NPT to 6" ASA (150#) Flange | 60 scfm to 3000 scfm @ 100 PSI

Applications: Generally used in main lines and in heavy duty service where heavy water, dirt & oil removal is needed.

Eliminizer®

Description: RTi patented Inverse Flow® filter-dryer with (2) stage filter packing, stainless steel mesh backed by cotton/polyester mesh packing. Excellent water and dirt capture to 1 micron.

Port Size and Flow Range: ¼" NPT to 1" NPT | 20 scfm to 150 scfm @ 100 PSI

Applications: Generally used at point of use and in heavy duty service where heavy water & dirt removal is needed.

Eliminizer® Combo

Description: (2) stage assembly which adds a high efficiency 0.01 micron coalescer behind an Eliminizer® to give superior oil and fine particulate capture, in addition to the heavy water removal. 99.99998% efficient at .01 micron.

Port Size and Flow Range: ¼" NPT to 1" NPT | 20 scfm to 150 scfm @ 100 PSI

Applications: Generally used at point of use and in heavy duty service where heavy water, dirt and oil removal is needed.

Coalescer

Description: High efficiency 0.01 micron coalescer, 99.99998% efficient at .01 micron, with anti-re-entrainment layer for low oil carryover

Port Size and Flow Range: ¼" NPT to 6" ASA (150#) Flange | 20 scfm to 3000 scfm @ 100 PSI

Applications: Generally used in mainlines or at point of use, where oil and/or fine particulate capture is required and where water is not present in any appreciable quantity.

Oil Extractor

Description: RTi patented inverse flow filter-dryer with (4) stage filter packing, including an activated carbon packing backed by a cotton/polyester packing. Excellent water, dirt & oil aerosol capture to 1 micron.

Port Size and Flow Range: ½" NPT to 1" NPT | 60 scfm to 150 scfm @ 100 PSI

Applications: Generally used at point of use and in heavy duty service where heavy water, dirt & oil removal is needed. Used in combination with coalescer to get the higher efficiency filtration (to .01 micron) to eliminate any carbon migration that may occur.

Oil Extractor Combo

Description: (2) stage assembly which adds a high efficiency 0.01 micron Coalescer behind an Oil Extractor® to give the best oil and fine particulate capture, in addition to the heavy water removal. 99.99998% efficient at .01 micron and to .003 ppm

Port Size and Flow Range: ½" NPT to 1" ASA (150#) Flange | 60 scfm to 150 scfm @ 100 PSI

Applications: Generally used at point of use where heavy water, dirt, oil & oil aerosol removal is needed such as direct or indirect food contact applications, spraying applications, video jet applications, etc.



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