Graver Technologies
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Element Data Sheet: P/N: AGF - 24506

Style: Particulate retention
Application: Natural Gas, Fuel Gas, Compressed Industrial
                                    Gases
Contaminants to be removed: .3um fine particles including mill scale, dirt and rust
Where used: Replacement for Pall MCC1401E100H13
                                    Single open end with handle

Contamination found in compressed gas system can damage costly downstream equipment. Contaminates can cause corrosion and erosion of rotating parts. Contaminates can also cause excessive clogging of fuel nozzles and instrument sensors. This can lead to premature wear and increased downtime causing reduction of the efficiency and service life of the equipment. The 24506 Series will prevent solid particles .3um from entering the equipment system.

Element Description: The element is designed to remove solids from compressed gas applications. The unit has efficiency rating of .3 um @ 95%. This unit is a pleated design that has an extended surface area to provide long service life. This pleated design also offers a low clean pressure drop.

The principal filtration media is a cellulose construction. The function of the unit is to collect fine particles on the media surface.

Dimensions: 4" OD x 40" Height Nominal
Construction: Sealing Gasket: 2-139 Viton O - Ring
                     Inner Core: Tin Plated Spiral
                     Outer Netting: Polyethylene
                     End Cap: 304 SS
                     Adhesive: Epoxy
                     Filter Media: Cellulose fibers
                     Efficiency: .3um @ 95%
                     Packaging: 1 per carton

Operating Limits: Change Out: 15 PSID
                      Max Temp: 200°F
                      Max DP: 35 PSID

Recommended Clean Pressure Differential 2-3 PSID

Graver Technologies follows a policy of continuous improvement and product specifications are subject to change without notice. Contact Graver Technologies for additional information.

Data Sheet AGF - 24506

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Element Data Sheet: P/N: AGC - 24505

Style: Reverse Flow Liquid Coalescing & Particulate
                                      retention

Application: Natural Gas, Fuel Gas, Compressed Industrial
                                      Gases

Contaminants to be removed: .3um liquids droplets and fine particles including
                                      mill scale, dust, dirt and rust

Where used: Replacement for Pall CS604LGH13
                                      Single open end with handle

Fuel gas contamination can damage costly rotating equipment. Contaminates can cause corrosion and erosion of rotating parts. Contaminates can also cause excessive clogging of fuel nozzles. This can lead to premature wear and increased downtime causing reduction of the efficiency and service life of the equipment. The 24505 Series will prevent solid particles and liquids @ .3um from entering equipment system.

Element Description: The element is designed to remove solids and liquids from compressed gas applications. The gas can be consumed for fuel and pipeline applications. The unit has efficiency rating of .3 um @ 99.7%. This unit is a pleated design that has an extended surface area to provide long service life. This pleated design also offers a low wet saturated pressure drop.

The principal filtration media is a micro glass fiber/cellulose construction. The function of the unit is to collect small droplets of liquids and coalesce them into larger sized droplets. The larger droplets collect on the drainage layer of the element and drain into the element sump area.

Dimensions: 6" OD x 40" Height Nominal

Construction: Sealing Gasket: 2-256 Viton O - Ring
                        Inner Core: 304SS Perforated
                        Outer Body: 304 SS Perforated
                        End Cap: 304 SS
                        Adhesive: Epoxy
                        Filter Media: Micron Glass cellulose fibers
                        Drainage Media: White Polyester
                        Efficiency: .3um @ 99.7%
                        Packaging: 1 per carton

Operating Limits: Change Out: 15 PSID
                        Max Temp: 200°F
                        Max DP: 35 PSID

Recommended Clean Pressure Differential 2-3 PSID

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