



PERRY EQUIPMENT CORPORATION

ISO 9001

Gas Coalescers Series CIO

The PECO Series CIO consists of various models of coalescers to remove aerosol mists from natural gas and/or air streams. Removes liquids such as lubricating oil, process liquids and other fluids with low interfacial surface tension.



Construction

	Size 436 & 536	Size 330
• Media:	Pleated fluorocarbon Treated microglass	Pleated fluorocarbon Treated microglass
• Core:	Galvanized carbon steel	Baked epoxy carbon steel
• End Caps:	Galvanized carbon steel	Baked epoxy carbon steel
• Gaskets:	Viton	Buna-n and viton
• Drain Layer:	Polyester	Polyester
• Outer Mesh:	Polypropylene netting	Perforated stainless steel

Operational Data

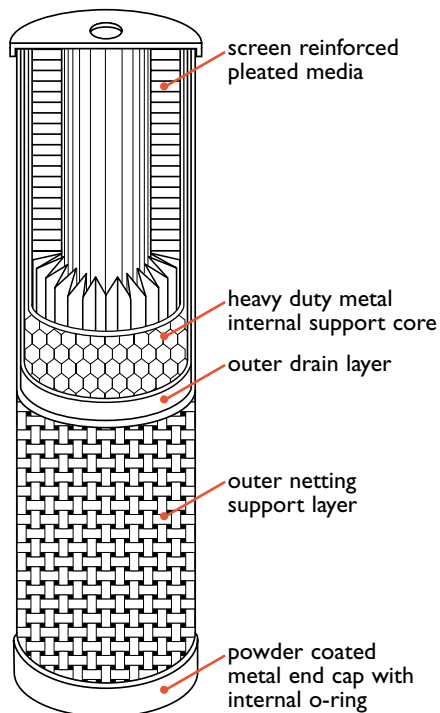
	Size 436 & 536	Size 330
• Recommended Element Change Out:	10-20 psid	10-20 psid
• Burst Strength:	50 psid	75 psid
• Collapse Strength:	20 psid	20 psid
• Normal Flow Direction:	In-to-out	In-to-out
• Maximum Operating Temp:	180° F	240° F

Specification Data

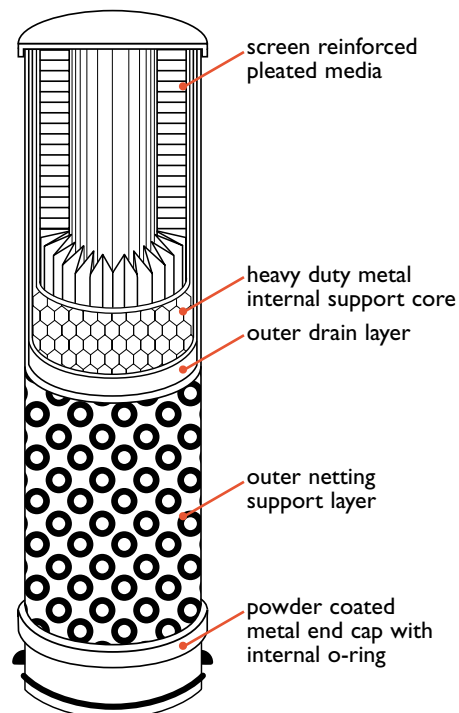
Size	Surface Area (ft ² / m ²)
436	14.11 / 1.32
536	18.0 / 1.68
330	5.5 / .52

- Absolute Efficiencies: 99.99% solids
99.99% liquids
- Micron Ratings Available: .1, .3, .7, 1.0 (.3 only in size 330)
(Consult factory on availability of other micron sizes)

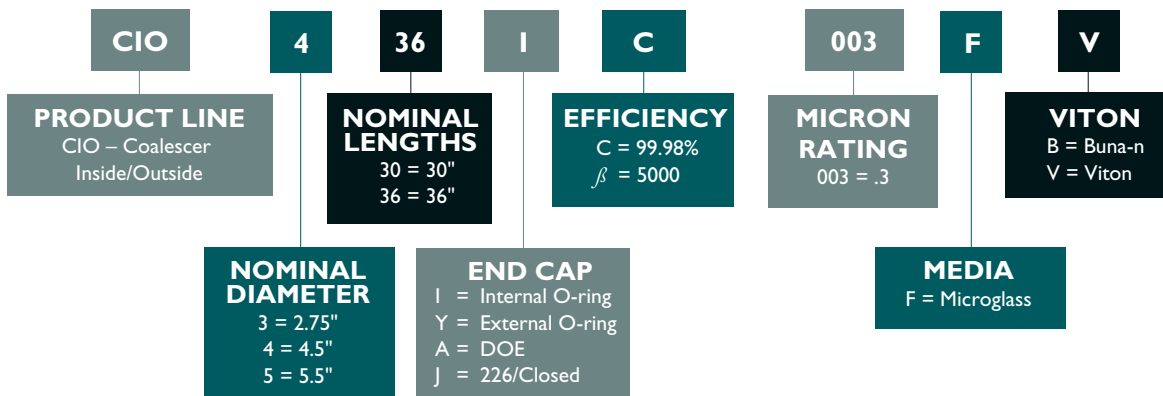
Size 436 & 536



Size 330



Nomenclature



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