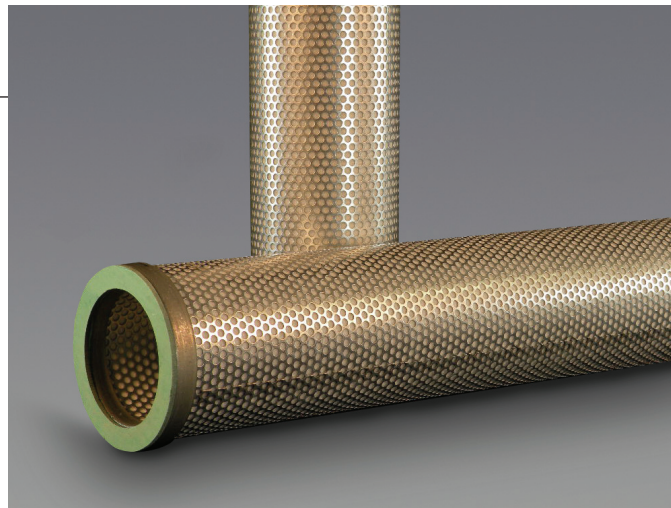


FibrCeptor™ HTO

Depth Microglass Coalescers

For High Temperature Applications

Remove particulate and aerosolized liquids from air and gas streams that operate at high temperature with the FibrCeptor HTO. Designed with high temperature coalescing media, fiber gaskets, and steel hardware, the FibrCeptor HTO will perform well up in process stream temperatures as high as 450 degrees Fahrenheit. The quality of these process streams impacts emissions, productivity, and product quality. As a part of a well designed supply system the FibrCeptor HTO will ensure clean, dry air/gas to your high temperature process helping to maintain optimum operational metrics.



THE BOTTOM LINE

- **The Right Choice for the Right Application**
An economical alternative to expensive pleated and engineered depth coalescers for applications with small aerosol concentrations or high temperature requirements. Provides superior efficiency and compatibility at a sensible price point.
- **Structural Integrity**
The FibrCeptor HTO is reinforced with a steel core and outer support layer. Whether flowing in the normal flow direction, or back flowing, the structural integrity of this product will help ensure that your process equipment is not damaged by debris launched when less robust elements collapse or burst in service.
- **Common Sizes and End Cap Styles**
Easy installation in existing housings without modifications. Saves costly downtime and maintenance expenses associated with housing modifications.

APPLICATIONS

- Seal Gas
- Vent and Exhaust Systems
- Hot Process Air/Gas
- Steam

SPECIFICATIONS

MATERIALS

- **COALESCING MEDIA** Unicast microglass
- **DRAIN LAYER** fiberglass
- **CORE** steel (galvanized or tin plated)
- **OUTER SUPPORT** steel (galvanized or tin plated)
- **ADHESIVE** high temp polyurethane
- **GASKETS** garlock

OPERATING DATA

Max. Temp. [F]	Max. D.P. ¹ [psid]
450	100

- Recommended change-out DP is 8 psid
- Normal flow direction is inside to outside

NOMINAL DIMENSIONS

Model	O.D. [in.]	I.D. [in.]	Length [in.]
FF-336-HTO	4.5	3.0	36



A Name You Know...Filters You Can Trust™

perryequipment.com

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PARTICLE RETENTION

Grade	Coalescing Efficiency 0.3 to 0.6 Micron Particles	Maximum Oil Carry Over ³ ppm w/w	Micron Rating
0.3	98.5	0.2	0.5

REPLACEMENT OPTION FOR

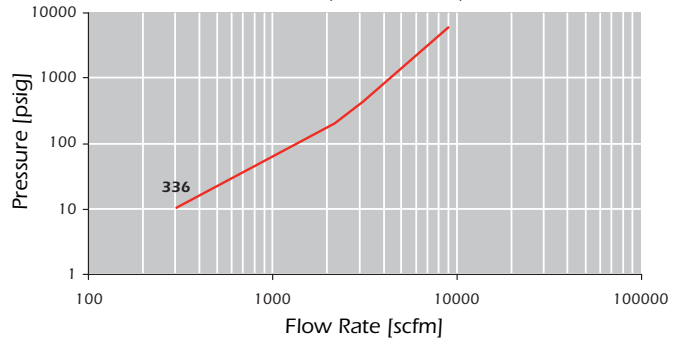
- Anderson
- Parker Finite
- Jonell
- Others

VESSELS

- PECO Series 77V
- Other reverse flow coalescers

FibrCeptor™ HTO Flow Chart

0.65 S.G. and 60 deg. F
Based on 2 psi Initial Pressure Drop



Maximum Incoming Aerosol Rate²

25 gpd/element

NOTES

1. Max. D.P. may be limited by vessel manufacturer's design.
2. Based on installation in a PECO designed vessel.
3. Tested per ADF-400 at 40 ppm inlet.

ORDERING INFORMATION

FF

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336

HTO 400



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EL-FC-TD-03 10/09