



PERRY EQUIPMENT CORPORATION

ISO 9001

Rolled Depth Filter Elements

PECO's rolled depth elements are specifically designed to give consistent filtration and high contaminant retention. These elements provide depth filtration through multiple layers of controlled density filter media. Rolling filter mat onto the core creates a firm, uniform density matrix, resulting in an element that does not channel or by-pass.



Construction

- **Media:** Filter-Tex®, white cotton, cotton string polypropylene, unbonded fiberglass
- **Core:** Spiral wound, louvered, carbon steel
- **Core Wrap:** Cerex, remay, or cheese cloth
- **Outer Cover:** Cotton, orlon or polypropylene

Operational Data

- **Recommended Initial ΔP :** 2 psid
- **Recommended Element Change ΔP :** 16-20 psid
- **Core Strength:** 110 psid collapse
- **Maximum Operating Temp:**
 - Filter-Tex® – 240° F, 115° C
 - White cotton – 350° F, 176° C
 - Polypropylene – 180° F, 82° C
 - Unbonded fiberglass – 750° F, 398° C
 - Cotton string – 350° F, 176° C

Note: The 16-20 PSID recommended element changeout is offered as guide. This can be exceeded and up to the core strength. However, differentials above this point will rise rapidly.

Specification Data

- **Nominal Micron Ratings Available:** 2, 5, 8, 10, 15, 20, 25, 50, 75, 100
Not all micron ratings available in all sizes and filter media. Consult factory.
- **Surface Area:** 3 x 36 – 2.40 ft² / .22 m²

Typical Applications

Applications are listed as a guide. Some filters are interchangeable in the same applications. Consult factory for your application requirements.

(FT or FTS) Filter-Tex®

- process fluids
- cutting oils
- lube oil
- engine fuels
- hydraulic oils
- organic solvents
- quench oils
- solvents

(WC) White Cotton

- process fluids
- engine fuels
- solvents

(CS) Cotton String

- process fluids
- engine fuels

(FMP) Polypropylene

- process fluids
- salt water
- solvents
- boiler feed water
- water
- completion fluids

(GF) Unbonded Fiberglass

- hot oils
- high temp process
- fluids

Filter-Tex is a trademark of Perry Equipment Corporation.

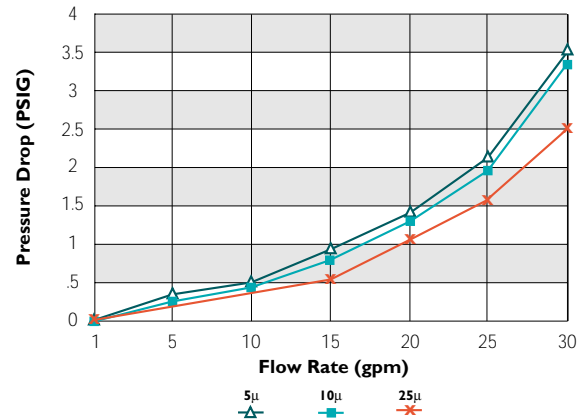
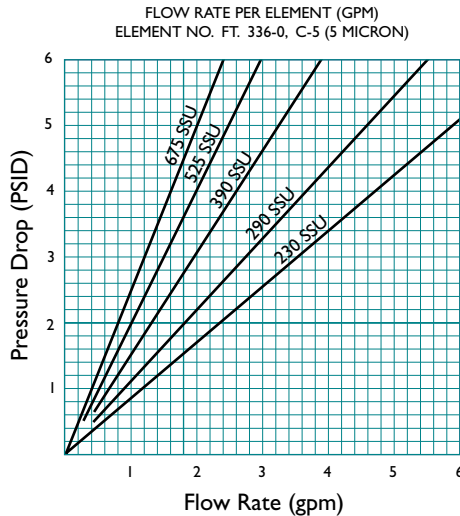


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FT-336-CAC Activated Carbon

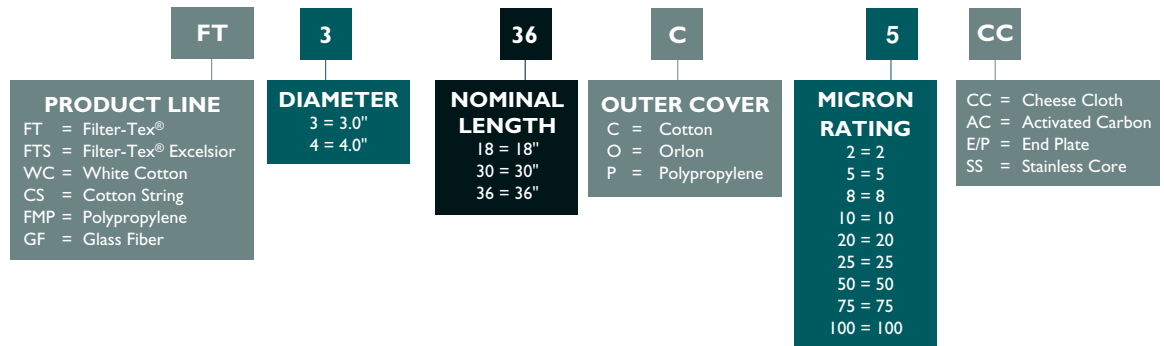
The FT-336-CAC filter contains .75 lbs. of 8 x 30 lignite base activated carbon to remove traces of impurities from process streams. For larger systems please refer to PECO bulletin EL-AC-SL-01 "Activated Carbon Elements."

Flow Characteristics



Tested in water. Applicable to FT, FTS, WC, CS and FMP media. Standard 3" x 36" filter.

Nomenclature



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