

Polypropylene Element Products



PERRY EQUIPMENT CORPORATION

ISO 9001



**PLEATED
FILTER ELEMENTS**

ENGINEERED FILTRATION TECHNOLOGIES

The new **Com-Pleat Pleated Polypropylene Filter Element** is the latest Engineered Filtration Technology brought to you by PECO. Featuring advances in pleat and hardware design, the Com-Pleat™ provides outstanding filtration and contaminant loading performance.

The Com-Pleat™ features a one piece cage design that eliminates joints and connectors. This allows the use of a continuous length polypropylene media pack, providing more continuous surface area. This translates into increased dirt holding capacity, which yields long on-stream life.

Applications

- Chemicals Solvents, acids, intermediates.
- Electronics RO/DI, resin traps, solvents, acids.
- Pharmaceuticals Make-up water, fermentation media wash water.
- Food and Beverage Water, syrups, oils, flavorings, wine, beer, vinegar.
- Coatings Paints, masks, inks, mag coatings, alcohols, water, lotion, perfumes.

The Com-Pleat™ features the unique **W** optimized pleat. This configuration enhances pleat separation and alignment to allow full utilization of the pleat pack surface area.

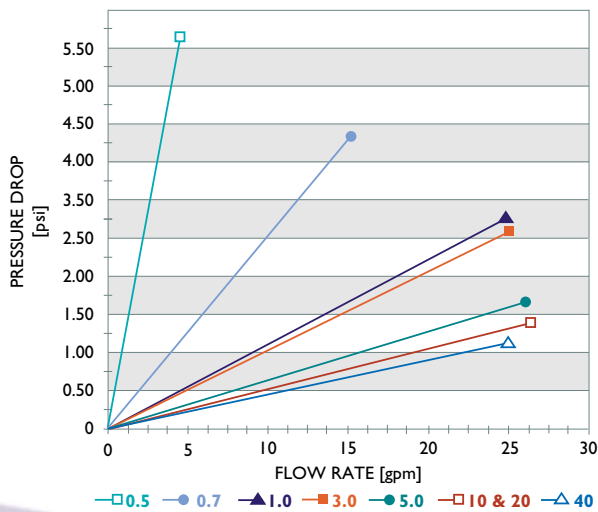
Specifications

- Media Polypropylene
- Core Polypropylene
- Endcaps Polypropylene
- Cage Polypropylene
- FDA All components meet FDA requirements for food and beverage.
- Toxicity Cartridge meets USP-XXIII, Class VI criteria.

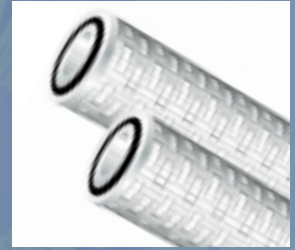
Operational Data

- Recommended Change Out 16 - 20 psid
- Maximum Operating Temperature 180° F / 82° C
- Maximum Differential Pressure
 - 110 psid @ 77° F / 25° C
 - 75 psid @ 125° F / 52° C
 - 50 psid @ 180° F / 82° C

Flow Characteristics



ENDCAP OPTIONS



CODE A



CODE C



CODE F



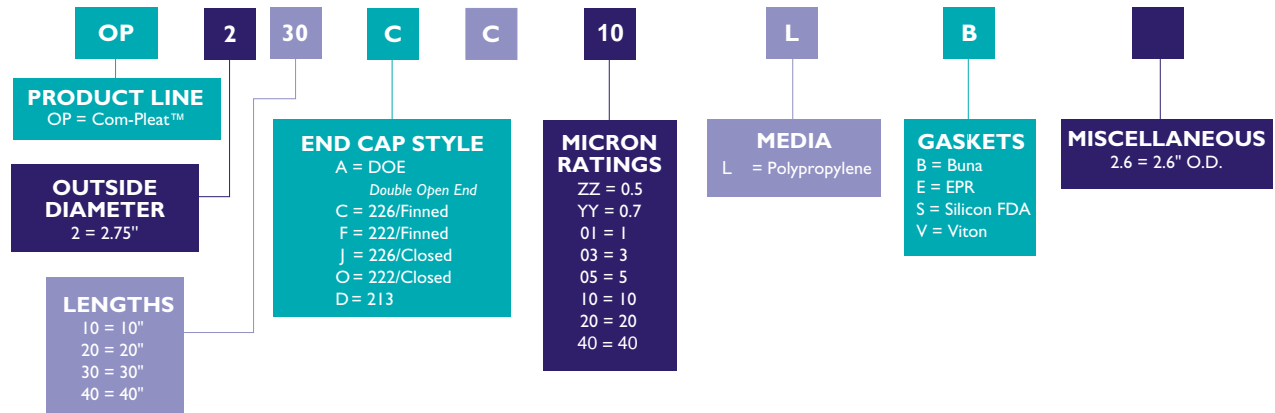
CODE J



CODE O



ELEMENT NOMENCLATURE



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