

PleatXtream™ S

Pleated Synthetic Elements

Replacement Option for 3M/Cuno 740KF Style High Flow/High Dirt Elements

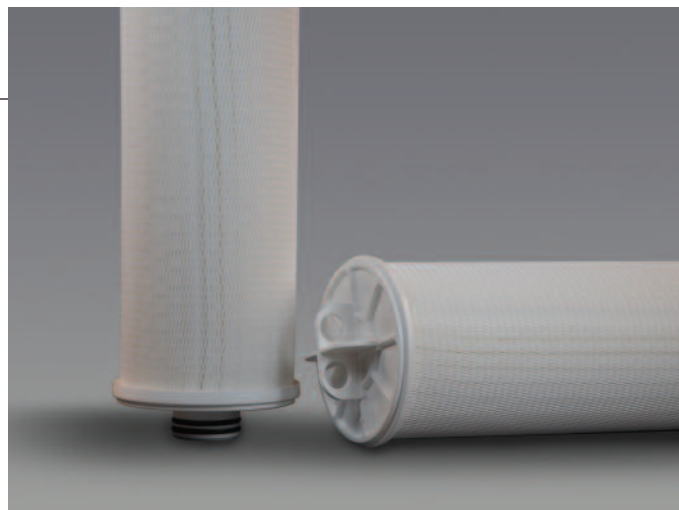
The PleatXtream S retrofits directly into vessels designed for 3M 740 style elements offering value in applications with relatively low element usage. The PleatXtream S has significant filtration surface area, a large range of efficiency grades, an ergonomic handle and a double o-ring seal. All-polypropylene construction provides superior process compatibility. One hundred percent thermal bonding of all the components provides superior filtration performance. Convert to PleatXtream high dirt loading elements today, and expect better process performance while increasing your unit's contribution to the bottom line.

THE BOTTOM LINE

- Easy to Install and Seal**
High efficiency filters are only as good as the seal achieved between the dirty and clean side of the filter vessel. That is why the PleatXtream S has a sealed top end cap and a double o-ring seal at the bottom. Although a tight seal is possible with other types of seals, these present more possibilities for anomalies during installation and operation. Problems with the seal lead to contaminant bypass that can significantly damage downstream equipment, increasing operational and maintenance costs.
- Polypropylene Construction**
All-polypropylene construction offers durability and performance at a value. The PleatXtream S offers absolute efficiency ratings, 100% thermally bonded construction and superior process compatibility, all found in more expensive products. Reduce costs while improving process performance by converting to PleatXtream S today.
- The Choice is Yours**
PECOFacet is an industry leader in filtration products. Do not pay too much for filtration. Optimize the cost of filtration with PECOFacet at your side. Adding PECOFacet to the supplier list for all your filtration needs will ensure your access to the best products at competitive prices. PleatXtream S elements are made with quality materials in an ISO certified manufacturing environment. Performance and structural integrity are backed by a no-nonsense factory warranty. Send us the manufacturer model number and we will do the rest.

APPLICATIONS

- Gas Processing**
amine and glycol
- Gas Production & Gathering**
produced water, amine, glycol, well completion fluids
- Petroleum Refining**
liquid feedstocks, petroleum products, amine, lube oil
- General Industrial**
water, lube oil, petroleum oils



SPECIFICATIONS

MATERIALS

- MEDIA** polypropylene
- CORE** polypropylene
- OUTER COVER** polypropylene netting
- END CAPS** polypropylene
- O-RINGS** buna-n
- OPTIONS** o-ring materials

OPERATING DATA

Max. Temp. [F]	Max. D.P. ¹ [psid]
180	60

- Recommended change-out D.P. is 35 psid.
- Normal flow direction is outside to inside.

NOMINAL DIMENSIONS

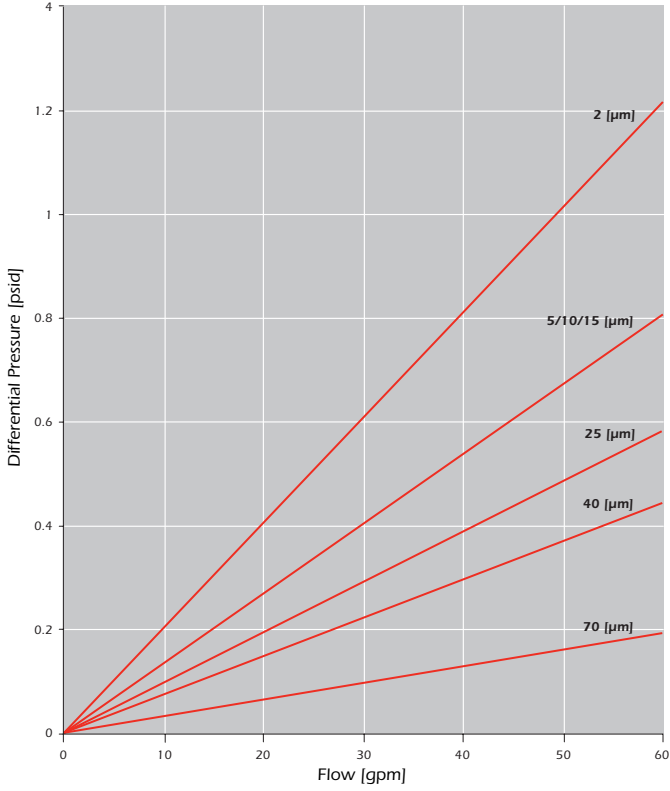
O.D. [in.]	I.D. [in.]	Length [in.]	Surface Area [ft ²]
6.2	3.56	39	53

PleatXtream™ S Pleated Synthetic Elements

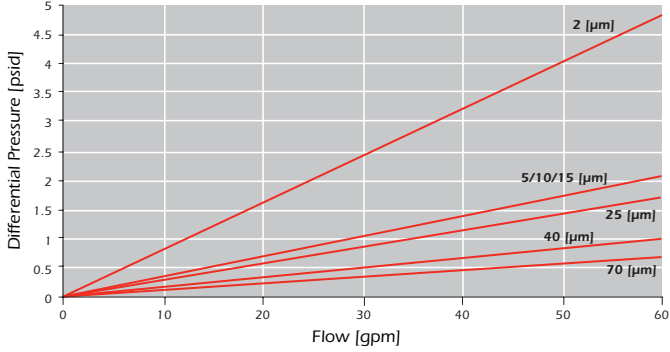
Replacement Option for 3M/Cuno 740KF Style
High Flow/High Dirt Elements

PERFORMANCE

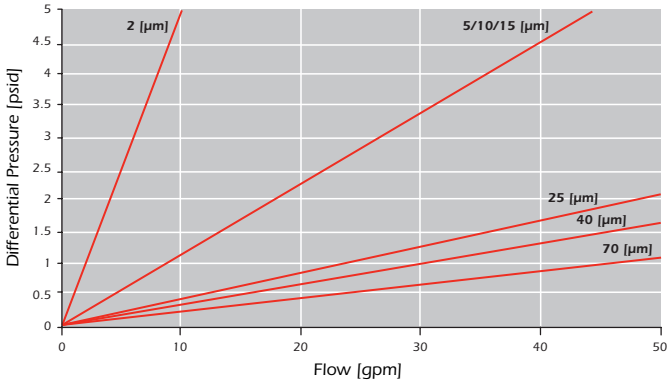
PleatXtream™ S Flow Chart (1cP)



PleatXtream™ S Flow Chart (3cP)



PleatXtream™ S Flow Chart (15cP)



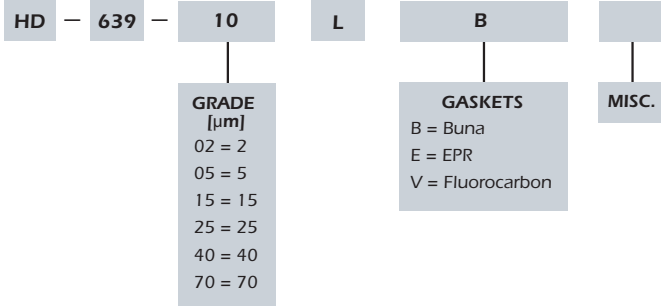
PARTICLE RETENTION

- Efficiency: 99.9%
- Grade [μm]: 2, 5, 10, 15, 25, 40, 70

REPLACEMENT OPTION FOR

- 3M/Cuno 740 and 740KF Series
- Fluitek
- FTC
- Hilco PH739 Series
- Jonell
- Parker MX Series
- Royal RL-638 Series
- Others

ORDERING INFORMATION



NOTES

- Max D.P. may be limited by the vessel manufacturer's design.

VESSELS

- PECO Series 55HDH, 55HDV, Chemelean HD
- 3M/Cuno
- Nowata
- Parker
- Others



8134 Tiogawoods Drive / Sacramento, CA 95828
Phone 336.668.4444 / Fax 336.668.4452 / Purolator-lp.com
Sales@Purolator-lp.com

Brought to you by PECOFacet
a CLARCOR company
© 2009 PECOFacet
PECOFacet has a policy of continuous
product research and development
and reserves the right to change design
and specifications without notice.