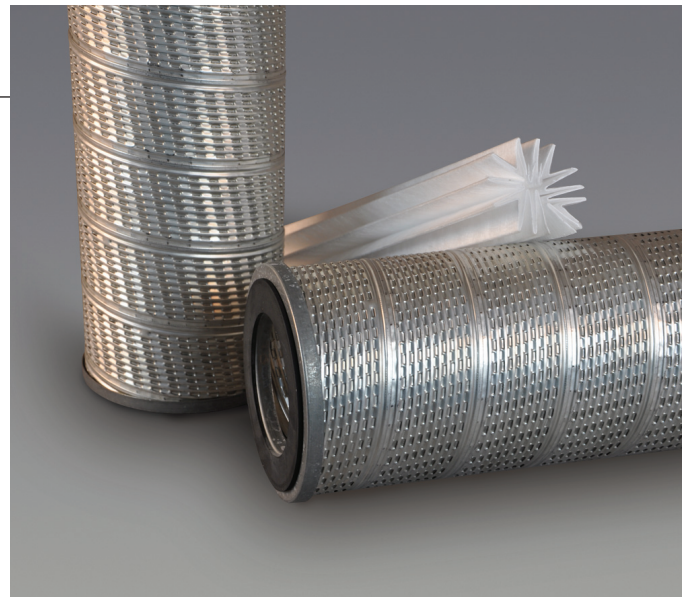


Tru-Pleat™ XL

Pleated Synthetic Elements

Large Diameter

Our engineers use proprietary pleat optimization techniques to maximize the useful filtration area in the Tru-Pleat XL series. This product combines up to 85 ft² of synthetic filter media, corrosion resistant hardware and absolute efficiency ratings to offer the ultimate solution in rugged, high performance filtration. The choice of polypropylene or polyester media makes the Tru-Pleat XL flexible enough for just about any application that demands high dirt holding capacity, extended service life and/or superior particle retention performance. Compare it to any of its competitors and let the best element win.



THE BOTTOM LINE

- Extended Service Life**
 Pleat optimization and synthetic media combines to yield extraordinary dirt holding capacity when compared to cellulose and other synthetic media elements. Expect fewer element change-outs resulting in decreased labor costs.
- Reliable Mechanical Properties**
 Synthetic media withstands swelling and tearing much better than cellulose media. Tru-Pleat XL combines synthetic media and corrosion resistant steel hardware to offer superior protection from element failures that leave downstream equipment unprotected. This prevents unpredictable equipment failures, off-spec products, and highly contaminated process streams. Expect more consistent process and equipment performance.
- Less Downstream Fouling**
 With absolute (99.98% or beta 5000) filtration, contamination related equipment maintenance is minimized, while processes and products are at their best.
- Built with Safety in Mind**
 At PECOFacet safety is our number one priority. Tru-Pleat XL elements use metal parts that contain no exposed, jagged edges. This prevents injury during handling. The spiral-wound cores are easier and safer to remove from the element support in the event that the elements are over pressurized and crushed. Reduce safety risks, protect personnel and help your facility achieve its safety goals.

APPLICATIONS

- Gas Processing**
 Amine, glycol, lube oil, LNG, LPG
- Natural Gas Production & Gathering**
 Produced water, amine, glycol, lube oil, well completion fluids
- Fuel Storage**
 Injection and withdrawal streams
- Refining**
 Lube oil, hydraulic oil, amine, petroleum products and feed stocks
- Industrial**
 Coolants, petroleum oils, lube oils, hydraulic fluids

SPECIFICATIONS

MATERIALS

- MEDIA** polypropylene or polyester
- CORE** steel (galvanized or tin plated)
- OUTER COVER** steel (galvanized or tin plated)
- END CAPS** steel (galvanized or tin plated)
- GASKETS** buna-n
- OPTIONS** gasket materials

OPERATING DATA

Media	Max Temp. [F]	pH Range	Max D.P. ¹ [psid]
Polypropylene	180	0 - 14	75
Polyester	240	0 - 9	75

- ¹ Recommended change-out D.P. is 20 psid.
- Normal flow direction is outside to inside

NOMINAL DIMENSIONS

Model	O.D. [in.]	I.D. [in.]	Length [in.]	Surface Area [ft ²]
PS-630	6.0	3.5	30	60
PS-636	6.0	3.5	36	65 - 70
PS-644	6.0	3.5	44	75 - 85
PS-736	6.0	2.5	36	54



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

perryequipment.com

Tru-Pleat™ XL Pleated Synthetic Elements

Large Diameter

PERFORMANCE²

- **Dirt Holding:** up to 7 lbs.
- **Flow Rate:** 120 gpm max. at 1 cP viscosity

PARTICLE RETENTION

- **Efficiency:** 99.98%
- **Grade [µm]:** 0.5, 2, 5, 10, 20, 40, 70

REPLACEMENT OPTION FOR

- | | |
|---------------|----------|
| ▪ Filter-Mart | ▪ Matrix |
| ▪ Fluitek | ▪ Parker |
| ▪ FTC | ▪ Royal |
| ▪ Jonell | ▪ Others |

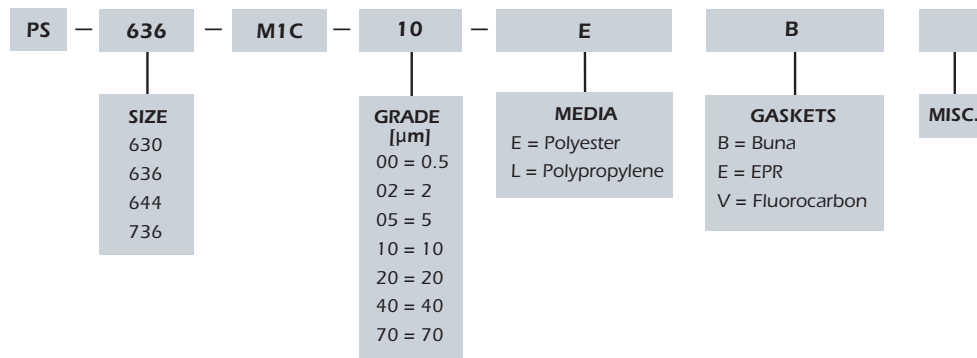
NOTES

1. Max D.P. may be limited by the vessel manufacturer's design.
2. Based on PECO standard test procedures for model PS-644-MIC-70EB.

VESSELS

- PECO 55, 65, RGG, 56, 66, RGG (custom build)
- Facet Series M
- Hilliard
- Hilco
- Rosedale
- Others

ORDERING INFORMATION



- Not all combinations are available. Consult customer service for verification if necessary.



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