

CelluPleat™ XL

Industrial Pleated Cellulose Elements

Large Diameter

CelluPleat XL elements provide efficient and economical filtration of fluids in a wide range of applications. These industrial filter elements are used for removal of particulate where nominal filtration is sufficient. The CelluPleat XL series provides a large surface area for maximum dirt holding capacity, high flow rates and low initial pressure drop. They are manufactured using pleated, resin impregnated cellulose or glass/cellulose blended medias that are heat cured for strength and durability.



THE BOTTOM LINE

- Durable Construction**
 Corrosion resistant, steel hardware and resin bonded, heat cured filter media make CelluPleat XL an excellent choice for many demanding industrial applications. You will have no worries about shipping and handling damage, media migration, or other media failures under normal operating conditions. Don't accept anything less, and your productivity and profitability will yield the results.
- Continuous Lengths**
 CelluPleat XL elements are available in continuous lengths up to 56 inches, eliminating the need to stack elements in filter vessels. Stacked elements can be pain-staking to install and remove and may leak contaminant to the clean side of the vessel while under operational stresses. Avoid the high cost of equipment damage, contaminated process streams and labor associated with these problems. Install a single CelluPleat XL in place of the stack and rest assured that your process and budget are protected.
- Common Sizes and End Cap Styles**
 Easy installation in existing vessels without modifications saves costly downtime and maintenance expenses associated with vessel modifications.
- The Choice is Yours**
 PECOFacet is an industry leader in fluid filtration products. Don't get locked into a single source. Adding PECOFacet to the supplier list for all your filtration needs will ensure your access to the best products at competitive prices. CelluPleat XL 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'll do the rest.

APPLICATIONS

- Chemicals, Resins and Solvents
- Coolants
- Cooling & Process Water
- Amines / Glycols
- Hydraulic Oils
- Power Generation
- Pulp & Paper
- Petroleum Refining Applications
- Lube Oils and Seal Oils

**OTHER SIZES
& CONFIGURATIONS
AVAILABLE**

SPECIFICATIONS

MATERIALS

- **MEDIA** resin impregnated pleated cellulose
- **CORE** steel (galvanized or tin plated)
- **END CAPS** steel (galvanized or tin plated)
- **GASKETS** buna-n
- **OPTIONS** media blends, gasket materials, steel outer cover, screw base, special adhesives

OPERATING DATA

Max Temp. [F]	pH Range	Max D.P. ¹ [psid]
240	5 - 9	75

- Recommended change-out DP is 20 psid
- Normal flow direction is outside to inside

NOMINAL DIMENSIONS

Model	O.D. [in.]	I.D. [in.]	Length [in.]
FI-509-μ	4.5	1.75	9
FI-511-μ	4.5	1.75	11
FI-518-μ	4.5	1.75	17.75
FI-518-μ-3	4.5	2.625	17.75
FI-607-μ	6.0	3.5	7.5
FI-608-μ	6.0	3.5	8
FI-614-μ	6.0	3.5	14.5
FI-618-μ	6.0	3.5	18
FI-629-μ	6.0	3.5	29
FI-630-μ	6.0	3.5	30
FI-636-μ	6.0	3.5	36
FI-644-μ	6.0	3.5	44
FI-656-μ	6.0	3.5	56
FI-718-μ	6.0	2.625	18
FI-718-μ-1	6.0	2.25	18
FI-718-μ-3	6.0	3.1875	18
FI-729-μ	6.0	2.625	29
FI-730-μ	6.0	2.625	30
FI-736-μ	6.0	2.625	36
FI-736-μ-1	6.0	2.250	36

CelluPleat™ XL

Industrial Pleated Cellulose Elements

Large Diameter

SURFACE AREA

Model	Surface Area [ft ²]
FI-509-μ	6
FI-511-μ	7.5
FI-518-μ	12.5
FI-518-μ-3	12.5
FI-607-μ	9
FI-608	10
FI-614-μ	18
FI-618-μ	22
FI-629-μ	36
FI-630-μ	37
FI-636-μ	45
FI-644-μ	55
FI-656-μ	77.5
FI-718-μ	30
FI-729-μ	49
FI-730-μ	50.5
FI-736-μ	61

PARTICLE RETENTION

- **Efficiency:** 98%
- **Grade [μm]:** Glass/Cellulose 0.5, 1, 3
Cellulose 1, 3, 5, 10, 15, 20, 30, 40, 50, 75, 100

REPLACEMENT OPTION FOR

- Allen
- Banner
- Commercial
- Cooper/Bessemer
- Cuno
- Delaval
- Filter-Fab
- Filter-Mart
- Filtration Systems, Inc.
- Fleetlife
- Flo Line
- Fluitek
- Fram
- G.E.
- Guardian
- Hilco
- Hoffman-Allen
- Jonell
- Kaydon/Keene
- Murphy Brothers
- Nelson/Winslow
- Nugent
- Oliver
- Parker
- Phoenix
- Porous Media
- Racor
- Refilco
- Royal
- Texas Filtration
- United Engine Life
- Velcon
- Others

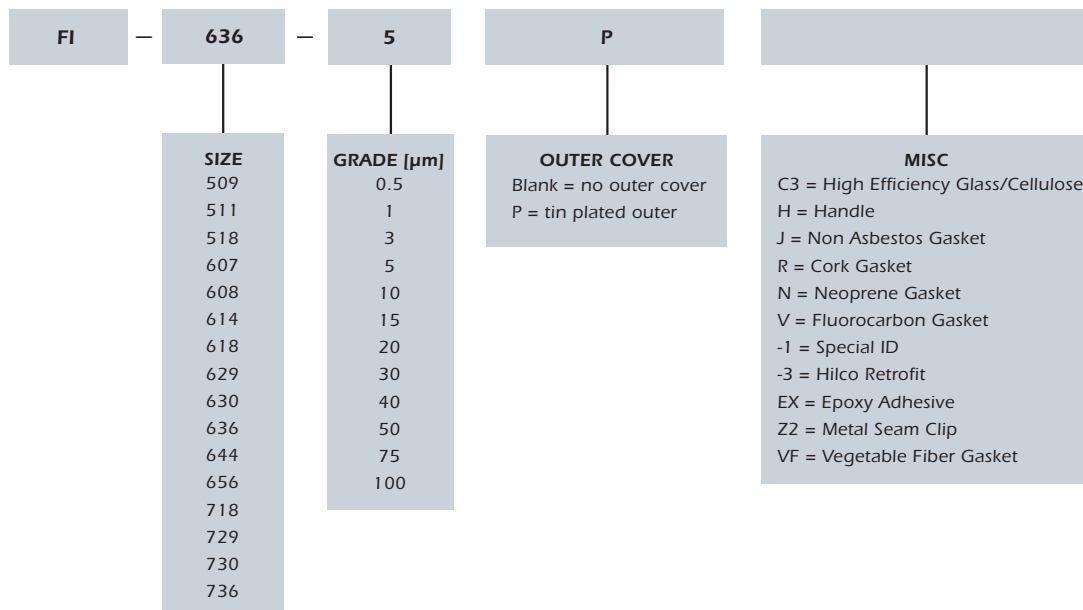
VESSELS

- PECO series 55, RFF, 56 and RGG
- Facet series M
- Hilco
- Hilliard
- Rosedale
- Velcon
- Others

NOTES

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

ORDERING INFORMATION



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

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.



Wolters Industrial Park / P.O. Box 640 / Mineral Wells, TX 76068
Phone 940.325.2575 / 1.800.877.PECO / Fax 940.325.4622
perryequipment.com / Email PECOElements@PECOFacet.com

EL-CP-TD-03 7/10