

CelluPleat™ E

Industrial Pleated Cellulose Elements

Absolute, Practical, Flexible

CelluPleat E elements combine absolute rated cellulose media, pleat optimization, and synthetic hardware to achieve superior filtration at a practical price. Expect better filtration, reduced filter usage, and improved process performance when you install CelluPleat E elements. There simply is not a better engineered pleated cellulose element on the market. In addition to great filtration performance at a practical price, the CelluPleat E offers broad flexibility for your application needs with a variety of hardware materials, sizes and end configurations. Whether it's temperature or chemical compatibility that concerns you, or you are looking for an easy retrofit without vessel modifications, you can rest assured that the CelluPleat E series will answer the call. Expect more. Get more. Spend less.



THE BOTTOM LINE

- Worry-free Absolute Filtration Performance**
 Unlike sock and string wound elements, CelluPleat E elements utilize bonded media that will not migrate or unload contaminant. Under many conditions unbonded medias shed fiber and contaminant into the filtered fluid to be carried into downstream equipment. From start-up to shutdown you can rest assured that CelluPleat E elements are working at peak performance.
- Common Sizes and End Cap Styles**
 Easy installation in existing vessels without modifications saves costly downtime and maintenance expenses associated with vessel modifications.
- Value**
 The CelluPleat E series offers features of much more expensive elements at a practical price. Get absolute filtration, bonded media, and an array of flexible options while reducing your spending.
- The Choice is Yours**
 PECOFacet is an industry leader in 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 E 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

- Gas Processing**
 Amine, glycol, petroleum oils, LNG, LPG
- Natural Gas Production & Gathering**
 Produced water, amine, glycol, well completion fluids, petroleum oils
- Refining**
 Amine, process water, petroleum feed stocks and products, petroleum oils, liquid propane, liquid butane
- Industrial**
 Coolants, process water, chemicals, petroleum oils

SPECIFICATIONS

MATERIALS

- MEDIA** resin impregnated pleated cellulose
- CORE** polypropylene
- END CAPS** polypropylene
- OUTER COVER** PET netting
- GASKETS/O-RINGS** buna-n
- OPTIONS** media, gasket materials, hardware materials

OPERATING DATA

Hardware	Max Temp. [F]	Max D.P. ¹
		[psid]
polypropylene	180	77°F / 125°F / 180°F 50 / 75 / 100
polyester	240	50 / 75 / 100

- 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.]
CF-1401	3.75	2.2	38.56
CF-209	2.5	1.0625	9.75
CF-210	2.5	1.0625	10
CF-219	2.5	1.0625	19.5
CF-220	2.5	1.0625	20
CF-229	2.5	1.0625	29.25
CF-230	2.5	1.0625	30
CF-240	2.5	1.0625	40
CF-336	3.0	1.56	36



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

perryequipment.com

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PARTICLE RETENTION

- **Efficiency:** 99.98%
- **Grade [µm]:** Glass/Cellulose 2
Cellulose 5, 10, 25, 50
Other micron ratings upon request

SURFACE AREA

Model	Surface Area [in.²]
CF-1401	3800
CF-209	560
CF-210	560
CF-219	1140
CF-220	1140
CF-229	2007
CF-230	2007
CF-240	2686
CF-336	1683

REPLACEMENT OPTION FOR

- FTC
- Jonell
- Porous Media
- Royal
- Others

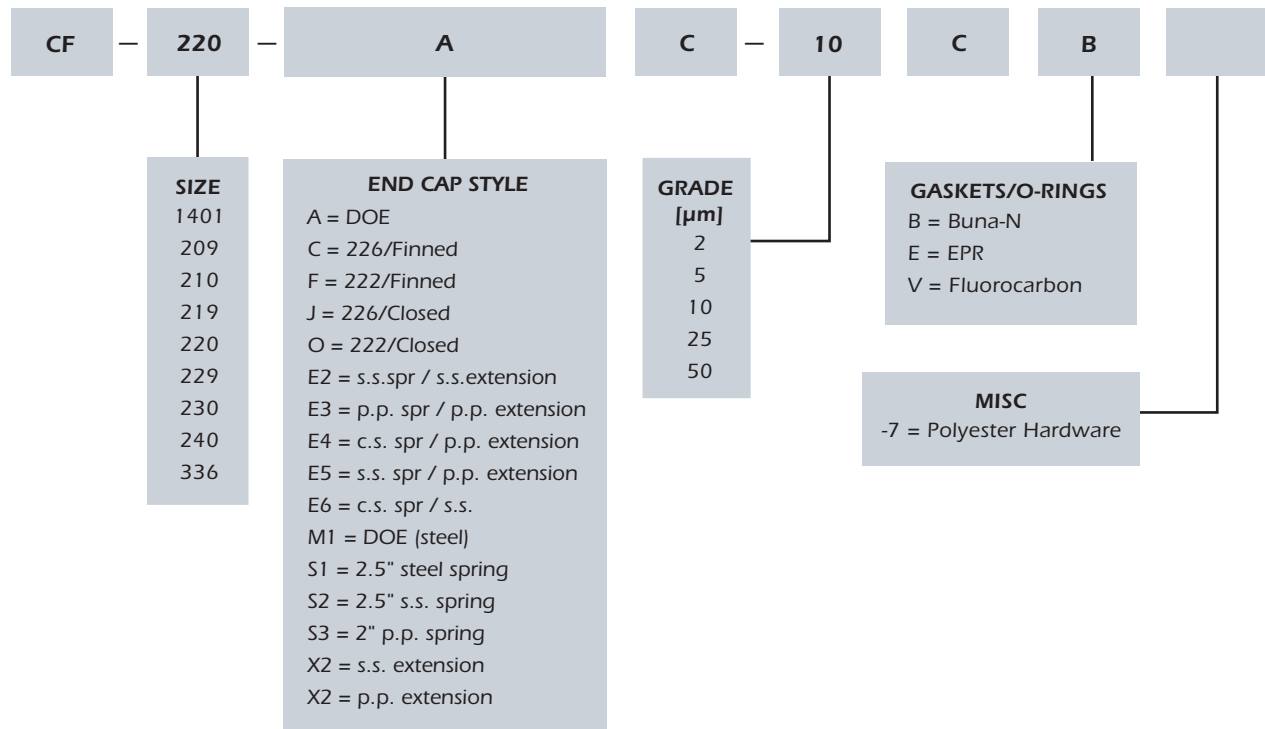
VESSELS

- PECO Series 57 and 55
- Nowata
- Parker
- Pall
- Cuno
- Porous Media
- Others

NOTES

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

ORDERING INFORMATION



- Not all combinations are available. Consult Customer Service for verification if necessary.



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