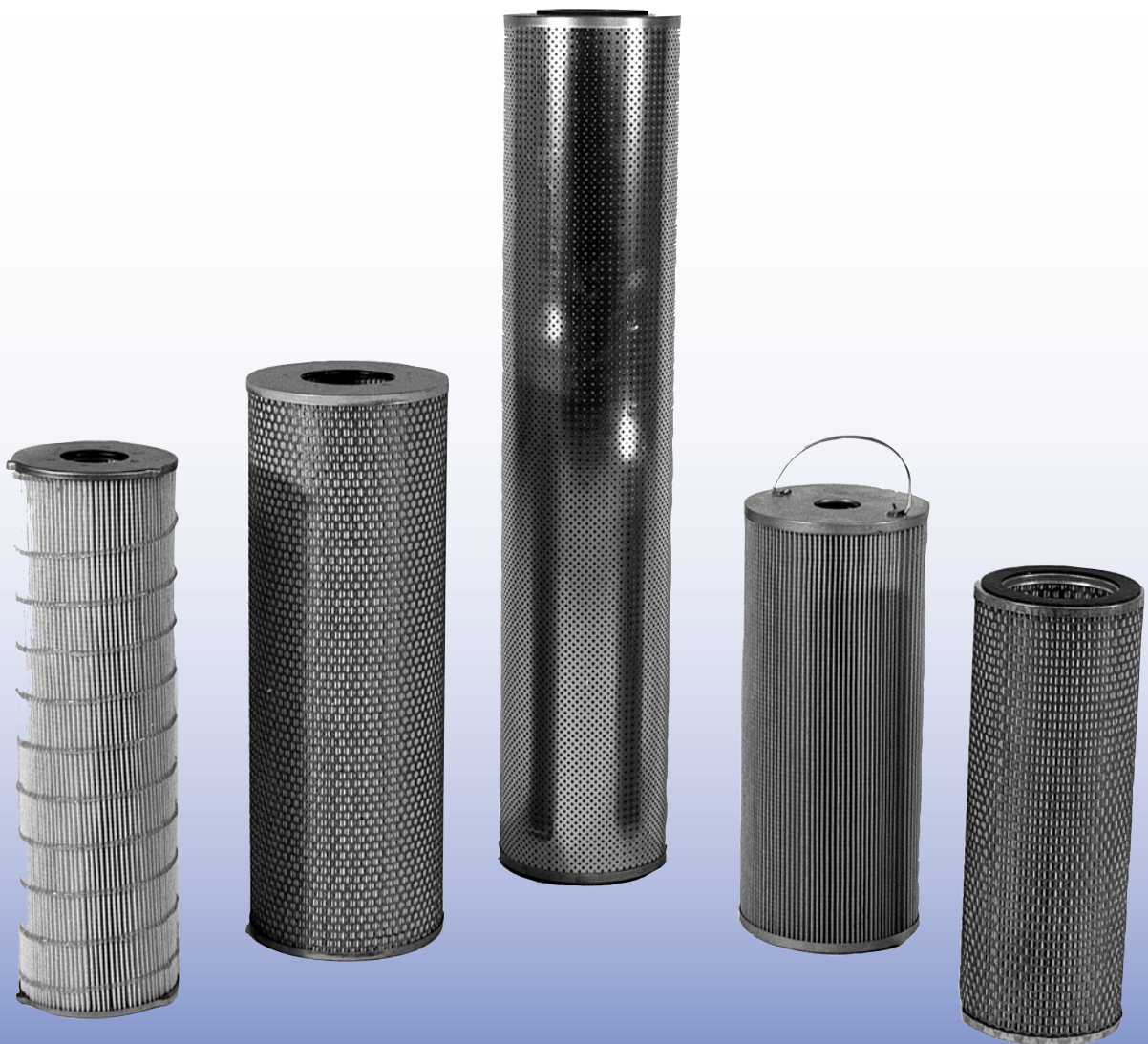


Filtration
SYSTEMS INC.



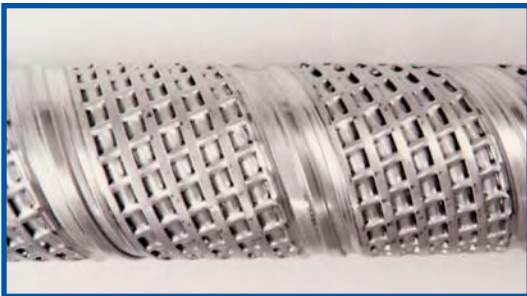
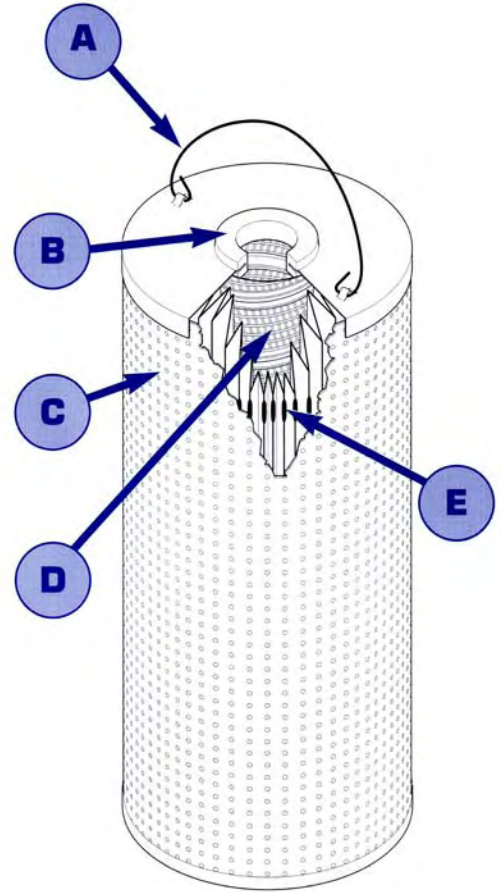
PLEATED PAPER FILTERS

PLEATED PAPER FILTERS

Filtration Systems' pleated paper filter elements are used in several industrial applications to purify a wide variety of liquids. Our selection of four efficiency ratings and four gasket compounds, plus a variety of sizes and design options allows you to select the right filter for your particular installation requirements.

Our pleated paper filter elements are available in several standard lengths and I.D.'s, with or without bail handles or outer wraps. Buna-N gaskets and tin-plated perforated steel covers are our standard construction. Our new pleated synthetic media offers better throughput, higher dirt-holding capacity and longer service life.

These cartridges interchange with all popular models, including Hilco, Facet, Refilco, Parker, Nugent, Peco, Murphy, Velcon, Kaydon, Luberfiner and Royal, with the best pricing in the industry.

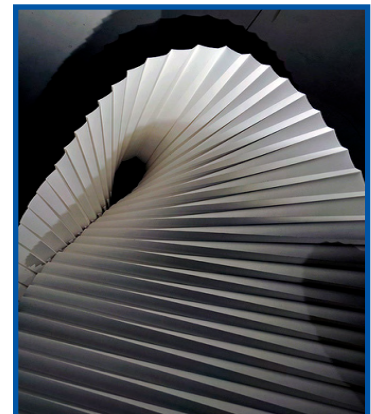


High Strength Center Tube



Our Computer-Controlled Pleater makes uniform sharp straight pleats

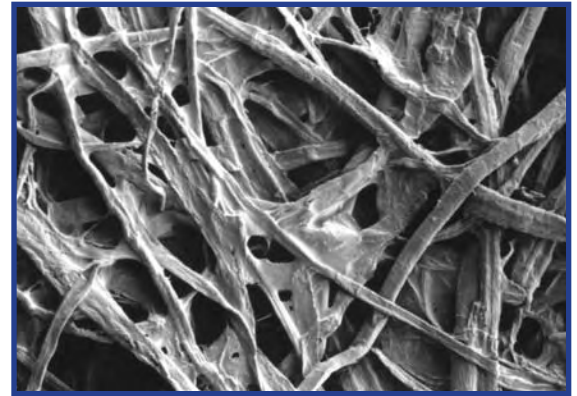
- A** Optional bail handle makes removal easier.
- B** Four different gasket compounds for broad fluid compatibility.
- C** Your choice of steel or paperboard outer wrap (or no outer wrap at all).
- D** High-strength spiral lockseamed tin-plated center tubes.
- E** High surface area pleated media in 1, 5, 10 and 25 μ efficiencies.



CELLULOSIC MEDIA

Filtration Systems uses four distinct grades of cellulosic media in its pleated paper element line. The more efficient grades are cellulose/synthetic blends for longer life and lower pressure drop.

The fibers are bonded with inert binders which are thermoset during our pleating operation for good pleat definition even under high-flow conditions at elevated temperatures.



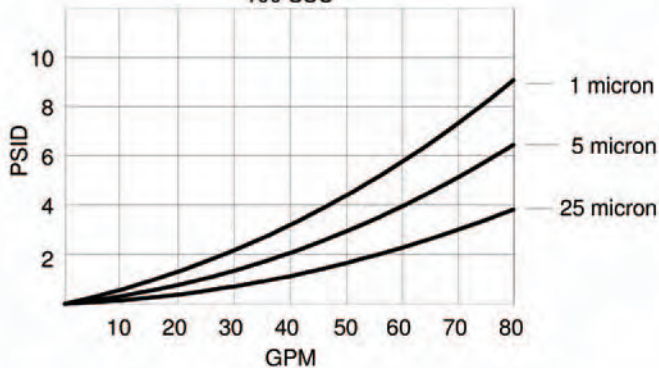
Media 200x

Cellulosic media is used extensively in liquid filtration applications because of its good flow characteristics, broad fluid compatibility and unsurpassed value.

FLOW CURVES

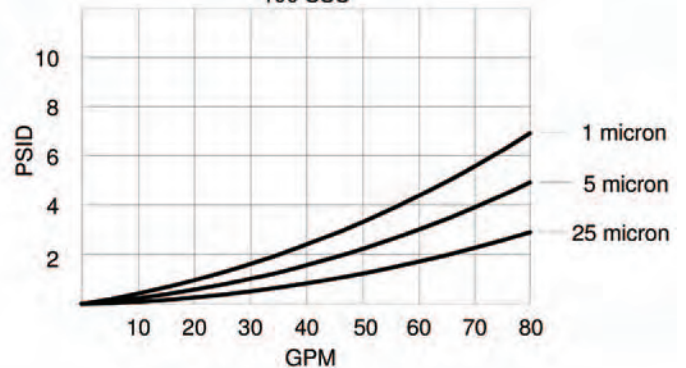
614-A Elements

100 SSU



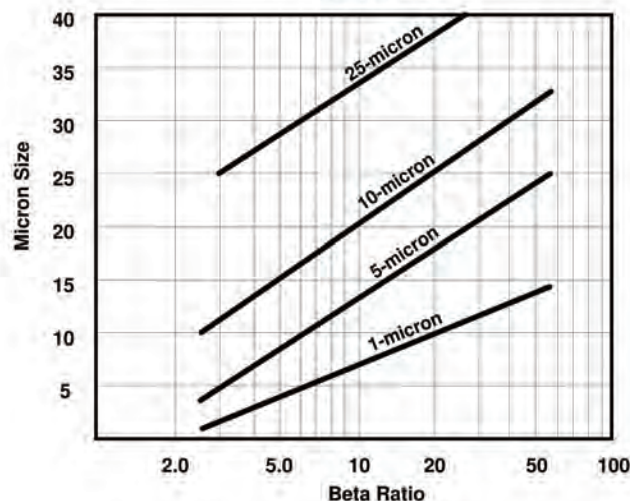
618-C Elements

100 SSU



MULTIPASS PERFORMANCE

ACFTD



Nomenclature Chart:

PP-614-A-10-G-SC

| MEDIA | |
|-------|-------------------|
| PP | Pleated Paper |
| PS | Pleated Synthetic |

| OUTSIDE DIAMETER | |
|------------------|------------|
| 4 | 4" Nominal |
| 5 | 5.0" O.D. |
| 55 | 5.5" O.D. |
| 6 | 6.0" O.D. |
| 63 | 6.25" O.D. |
| 75 | 7.5" O.D. |

| LENGTH |
|---------------------------|
| 14" |
| 18" |
| 29" |
| 30" |
| 36" |
| 44" |
| (Other Lengths Available) |

| I.D. | |
|------|-------|
| A | 1.25" |
| B | 2.13" |
| C | 2.63" |
| D | 3.50" |

| SPECIAL CONSTRUCTION <small>(Can use more than one)</small> | |
|--|-------------------|
| NC | No Cover |
| PC | Perf. Paper Cover |
| SC | Perf. Steel Cover |
| BH | Bail Handle |

| GASKETS | |
|---------|------------|
| B | Buna-N |
| G | Grommet |
| C | Cork |
| F | Fiberboard |

| MICRON RATING <small>(Beta_x > 3.0)</small> |
|---|
| 1.0 |
| 5.0 |
| 10.0 |
| 25.0 |



ISO 9001:2000



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