



- FDA Listed Polypropylene Components
- Removal Efficiency Rated At 90%
- High Surface Area
- High Dirt Holding Capacity
- Longer On Line Service Reduces Costly Maintenance Time

A wide range of applications can be serviced with this economical, disposable, yet durable filter element. The filter is constructed of pleated polypropylene media with extended area, which allows for a high system flow rate. Onstream Pleated Cartridges are effective for use in applications that require an economical way to reduce particulate levels. The pleated design extends surface area and assures high flow rates for maximum throughput. Polypropylene media is compatible in a wide variety of applications. The pleated LE elements have interior and exterior perforated polypropylene support, which allow the elements to be used in either flow direction.

Applications:

- | | |
|--|---|
| <input type="checkbox"/> Food & Beverage | <input type="checkbox"/> RO Pre-filters |
| <input type="checkbox"/> Blow-Down Post Filter | <input type="checkbox"/> Chemicals |
| <input type="checkbox"/> Aqueous Solutions | <input type="checkbox"/> Waste Water |
| <input type="checkbox"/> Fuel & Oil | <input type="checkbox"/> Ink |

| Filter Specifications: | | Filter Removal Efficiency: | | | | |
|---|------------------------------------|----------------------------|--------------|-------------|-------------|------------|
| Media: | Polypropylene | Beta Ratio Efficiency | Beta 100 99% | Beta 50 95% | Beta 10 90% | Beta 5 80% |
| Inner Core: | Polypropylene | Polypropylene | | | | |
| End Caps: | Polypropylene | 0.5 microns | 3.3 | 0.7 | 0.5 | 0.25 |
| Gaskets Standard: | Ethylene-Propylene (EPDM) | 2.0 microns | 6.4 | 3.0 | 2.0 | 1.0 |
| Gaskets Options: | Buna-N, Viton, Teflon | 10.0 microns | 32.0 | 14.0 | 10.0 | 7.0 |
| Micron Ratings: | 0.5, 2.0, 10, 25, 50, 90 µm | 25.0 microns | 60.0 | 35.0 | 25.0 | 20.0 |
| Dimensions: Nominal Lengths: | 5", 10", 20", 30", 40" | 50.0 microns | 110.0 | 71.0 | 50.0 | 35.0 |
| Outside diameter: | 2.5" | 90.0 microns | 171.0 | 130.0 | 90.0 | 75.0 |
| Inside diameter: | 1" | | | | | |
| Maximum Operating Temperature: | 175°F | | | | | |
| Polypropylene Maximum Collapse Pressure: | 130 PSID @ 70°F 40 PSID @ 175°F | | | | | |
| Recommended change out pressure for disposable: 35 PSID | | | | | | |



| Ordering Guide | | | | |
|----------------------|-------------|----------------|--------|---------------|
| Prefix | Length Code | Nominal Length | Suffix | Micron Rating |
| LE | 716 | 4" | 005PL | 0.5 |
| LE | 718 | 5" | 02PL | 2 |
| LE | 720 | 10" | 10PL | 10 |
| LE | 795 | 20" | 25PL | 25 |
| LE | 797 | 30" | 50PL | 50 |
| LE | 798 | 40" | 90PL | 90 |
| Example: LE-720-50PL | | | | |

To be used with our Onstream Liquid Housings and High Flow Plastic Housings