

# LIQUID FILTER CARTRIDGES

- FDA Listed Polypropylene Components
- Variety Of Microns Available
- Rigid Construction Maintains Lower Pressure Drop
- Longer Life
- Wide Chemical Compatibility
- Longer On Line Service Reduces Costly Maintenance Time



A wide range of applications can be serviced with our disposable polypropylene pleated filter elements, with EPDM gaskets. 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. An interior and exterior perforated polypropylene support core allows the elements to be used in either flow direction.

Ordering Guide for Pleated Polypropylene:				
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				

Our Polyspun filter cartridges are nominally rated 100% pure polypropylene filters. A high performance process, using very fine diameter fibers, which build up producing spun bonded layers, give the filter its depth. This process results in an element with excellent pore size consistency and very high void volumes. The outer layers contain different graded pore sizes which act as pre-filtration by removing larger particles from the stream, leaving smaller particles to be trapped by the fine fibers of the inner layer. The use of very fine fibers – typically between 1 and 5 micron – creates many more pores than is possible with large fiber which results in open volumes in excess of 65% which in turn provides longer service life.

Ordering Guide for Polyspun:				
Prefix	Length Code	Nominal Length	Suffix	Micron Rating
LE	716	4"	P01	1
LE	718	5"	P05	5
LE	720	10"	P25	25
LE	795	20"	P50	50
LE	797	30"	P75	75
LE	798	40"	P100	100
Example: LE-720-P50			P150	150

To be used with our Onstream Liquid Housings and Plastic Housings



United Filtration Systems, Inc ▪ 6558 Diplomat Drive ▪ Sterling Heights, MI 48314  
 T (586) 802-5561 ▪ F (586) 802-5562  
 sales@unitedfiltration.com ▪ www.unitedfiltration.com