



- Excellent Post Filter For Desiccant Dryer
- 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. Our 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 through put. Polypropylene media is compatible in a wide variety of applications. The pleated PL elements have interior and exterior perforated polypropylene support, which allow the elements to be used in either flow direction. For best results, flow should be used from outside to inside.

Applications:

- Post Desiccant Dryer Filter
- Blow-Down Post Filter
- For High Particulate Service
- Protect Against Pipe and Rust Scale

Filter Specifications:	
Media:	Polypropylene
Inner Core:	Polypropylene
End Caps:	Polypropylene
Gaskets Standard:	Ethylene-Propylene (EPDM)
Gaskets Options:	Buna-N, Viton, Teflon
Micron Ratings:	0.5, 2.0, 10, 25, 50, 90 µm
Dimensions: Nominal Lengths:	5", 10", 20", 30", 40"
Outside diameter:	2.5"
Inside diameter:	1"
Maximum Operating Temperature:	175°F
Polypropylene Maximum Collapse Pressure:	130 PSID @ 70°F
Pressure:	40 PSID @ 175°F
Recommended change out pressure for disposable: 35 PSID	



Ordering Guide				
Prefix	Length Code	Nominal Length	Suffix	Micron Rating
CA	816	4"	005PL	0.5
CA	818	5"	02PL	2
CA	820	10"	10PL	10
CA	895	20"	25PL	25
CA	897	30"	50PL	50
CA	898	40"	90PL	90
Example: CA-820-10PL				
To be used with our Onstream Compressed Gas Filters				

Ordering Guide				
Prefix	Length Code	Nominal Length	Suffix	Micron Rating
CA	51-230	9"	005PL	0.5
CA	51-476	18.75"	02PL	2
			10PL	10
			25PL	25
			50PL	50
			90PL	90
Example: CA-51-230-10PL				
To be used with our Standard Aluminum and Stainless Steel High Flow Housing				

We also offer a stainless steel screen designated "LSS" as a pre-filter to use with our 360, 370, and 380, series of filter housings. The LSS screens fit the inner diameter of the integral nylon support core and act as a pre-filter to keep the coalescing filter free of large particulate contaminants. The screen simply slips into the support core and is re-cleanable. The screen may be installed in an assembly that is already in service without any adaptors.

One Layer Element	Dimensions
LSS-15-64-Micron Grade	0.6" I.D. x 2.50" Length
LSS-15-127-Micron Grade	0.6" I.D. x 2.50" Length
LSS-15-178-Micron Grade	0.6" I.D. x 2.50" Length
LSS-23-152-Micron Grade	0.9" I.D. x 6.00" Length

Micron Sizes Available 25, 50, & 100