

# Large Diameter Coreless Filter Cartridge



## FEATURES & BENEFITS

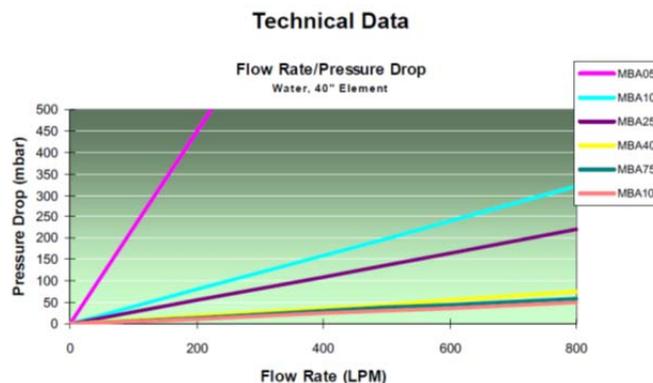
- Direct replacement for competitor Coreless products, no modifications necessary
- Available in a range of Beta Ratio 5000 absolute micron grades, from 1 to 100.
- High flow rate, low pressure drop and reduced equipment space.
- Multi-layer graded density structure gives high contaminant holding capacity and long filter service life.
- 100% polypropylene or nylon construction, compatible with a wide range of process fluids.
- Formed by thermal bonding no resins, binders or adhesives, very low levels of extractables.
- Compliant with NSF42 and FDA



Large Diameter Coreless filter cartridges are designed to be direct re-placements for competitor's Coreless products and can be easily retrofitted without modification to the existing housing.

Large Diameter Coreless filter cartridges are particularly suitable for high flow applications, the large surface area high void volume media result in low pressure drops and high contaminant capacity.

Large diameter Coreless filter cartridges are available with either 100% Polypropylene or Nylon construction ensuring compatibility with a wide range of chemical and petro-chemical processes. No additives, binders or adhesives mean that LD Core-less filter cartridges have very low levels of extractables and meet FDA requirements for food and beverage contact.



### Dimensions

Outside Diameter: 152 mm

Inside Diameter: 114 mm

Length: 508 or 1013 mm

Recommended Operating Conditions	PP	Nylon
Recommended ΔP @ 20°C	2 bar	2 bar
Maximum ΔP @ 20°C	4 bar	4 bar
Maximum ΔP @ 80°C	1 bar	2 bar
Maximum ΔP @ 135°C	n/a	0.5 bar

LD	10	PP	10	A
Type Melt Blown LD type	Retention rating (microns)	Material	Nominal Length	End Configuration
	1	PP=polypropylene	20 = 20"	N= DOE without gasket
	5	NY= nylon	40 = 40"	A= DOE with only gasket PE and inner core
	10			
	25			
	40			
	75			
	100			