

Classic Pleated Filters

CP Series

- Cardinal CP Series pleated cartridges are manufactured in 2 grades of media, polypropylene and polyester.
- Complete testing guarantees a superior and consistent product.
- Cardinal CP Series are available in 7 micron ratings, 2 standard diameters and 8 standard lengths.
- Custom sizes and applications are welcome.
- All seams are 100% ultrasonically welded to ensure zero bypass.
- Standard diameters are 2.5 and 4.5 inches.
- Standard lengths up to 40 inches.
- The Cardinal CP Series are made using the maximum amount of media in each filter without pleat binding for increased dirt holding capacity.



CP Series Filters

Example Ordering Code CP - PP - S - 1 - 10 - 1


| Classic Pleated | Media | Core | Cartridge Diameter | Micron | Cartridge Length | End Caps |
|-----------------|-------------------------------------|-------------------|--------------------------------|---|---|-------------------|
| CP | P = Polypropylene PE = Polyester | P = Polypropylene | S = 2.5" standard BB = 4.5" | 1 5 10 20 30 40 50 * | 9 - 3/4 = 9.75 10 = 10 19.5 = 19.5 20 = 20 29.25 = 29.25 30 = 30 39 = 39 40 = 40 | 1 = DOE/plastisol |

*Micron rating available to 150 microns upon request

Specifications

| | |
|-----------------------------------|---|
| Materials of Construction | Filter Media: Polypropylene Melt Blown or Polyester Sealing: Thermal Bond |
| Dimensions (nominal) | Outside Diameter: 2.5" & 4.5" Lengths (in): 9.75, 10, 19.5, 20, 29.25, 30, 39 & 40 |
| Surface Area | Up to 5.5ft ² (.23m ²) of Effective Filtration Area per 10" equivalent, dependent upon micron rating |
| Performance Specifications | Retention Ratings: 1, 5, 10, 20, 30 & 40 micron |
| Operating Conditions | Maximum Differential Pressure: 35 psid @ 120°F (49°C) |
| FDA Listed Materials | Components tested and certified to NSF/ANSI 61 Standard and NSF/ANSI 42 standards |



 Made in the USA