

MATERIAL SELECTION GUIDE

| FILTER MEDIUM | COTTON (1) | POLYPROPYLENE (1) | RAYON | FIBERGLASS | POLYESTER |
|--------------------------|---------------|-------------------|---------------|---------------|---------------|
| MAX. TEMPERATURE | | | | | |
| with metal core | 300°F (149°C) | 200°F (93°C) | 300°F (149°C) | 750°F (399°C) | 250°F (121°C) |
| With polypropylene core | 140°F (60°C) | 140°F (60°C) | 140°F (60°C) | 140°F (60°C) | 140°F (60°C) |
| COMPATIBLE WITH | | | | | |
| Potable Liquids, Water | Excellent | Excellent | Good | Poor | Good |
| Organic Solvents | Excellent | Good | Excellent | Excellent | Excellent |
| Oils | Excellent | Fair | Excellent | Excellent | Good |
| Organic Acids | Good | Excellent | Good | Excellent | Good |
| Alkalies | Good | Excellent | Good | Poor | N/R |
| Oxidizing Agents | Fair | Poor | Fair | Excellent | Good |
| Steam, Non-Continuous | N/R | Fair | N/R | N/R | Fair |
| Strong Inorganic Acids | N/R | Excellent | Poor | Excellent | Fair |
| Dilute Inorganic Acids | Fair | Excellent | Fair | Excellent | Good |
| Microorganism Resistance | Poor | Excellent | Poor | Excellent | Excellent |

N/R = Not Recommended

NOTE 1: When using FDA grades please contact Filter Solutions to verify that the product conforms to your national legislation and/or regional authority requirements for water and food contact use.

ORDERING GUIDE

The example shown below is a bleached cotton cartridge, 20 micron filtration, 2-1/2" (64 mm) OD, 30" Long with a Polypropylene core. No Options selected.

WOUND CARTRIDGES (EXAMPLE C20A30P--)

| C | 20 | A | 30 | P | - | - |
|---|--|---|---|--|---|---|
| MEDIA | MICRON RATING | OD DIAMETER (INCH) | LENGTH | CORE MATERIAL | CORE COVER (Optional) | MODIFIERS (Optional) |
| C = Bleached Cotton CC = FDA Bleached Cotton CN = Natural Cotton R = Rayon G = Fiberglass P = Polypropylene PP = Polypropylene FDAPE = Polyester | 0.5 1 3 5 10 20 25 30 40 50 75 100 150 | T = 1.50" (38 mm) R = 1.75" (44 mm) B = 2.00" (51 mm) F = 2.38" (60 mm) A = 2.50" (64 mm) S = 2.63" (67 mm) D = 2.75" (70 mm) E = 3.00" (76 mm) J = 3.50" (89 mm) L = 4" (102 mm) Q = 4-1/4" (108 mm) | 975 = 9-3/4" (248 mm) 10 = 10" (254 mm) 195 = 19-1/2" (495 mm) 20 = 20" (508 mm) 2925 = 29-1/4" (743 mm) 295 = 29-1/2" (749 mm) 30 = 30" (762 mm) 40 = 40" (1016 mm) | T = Tin Plated Steel P = Polypropylene A = 304 Stainless Steel S = 316 Stainless Steel C = Tin Wildcat | No Symbol = None V = Specified Cover | No Symbol = None PE = Poly Extender S = Poly Spring E = S.S. Core Extender |

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