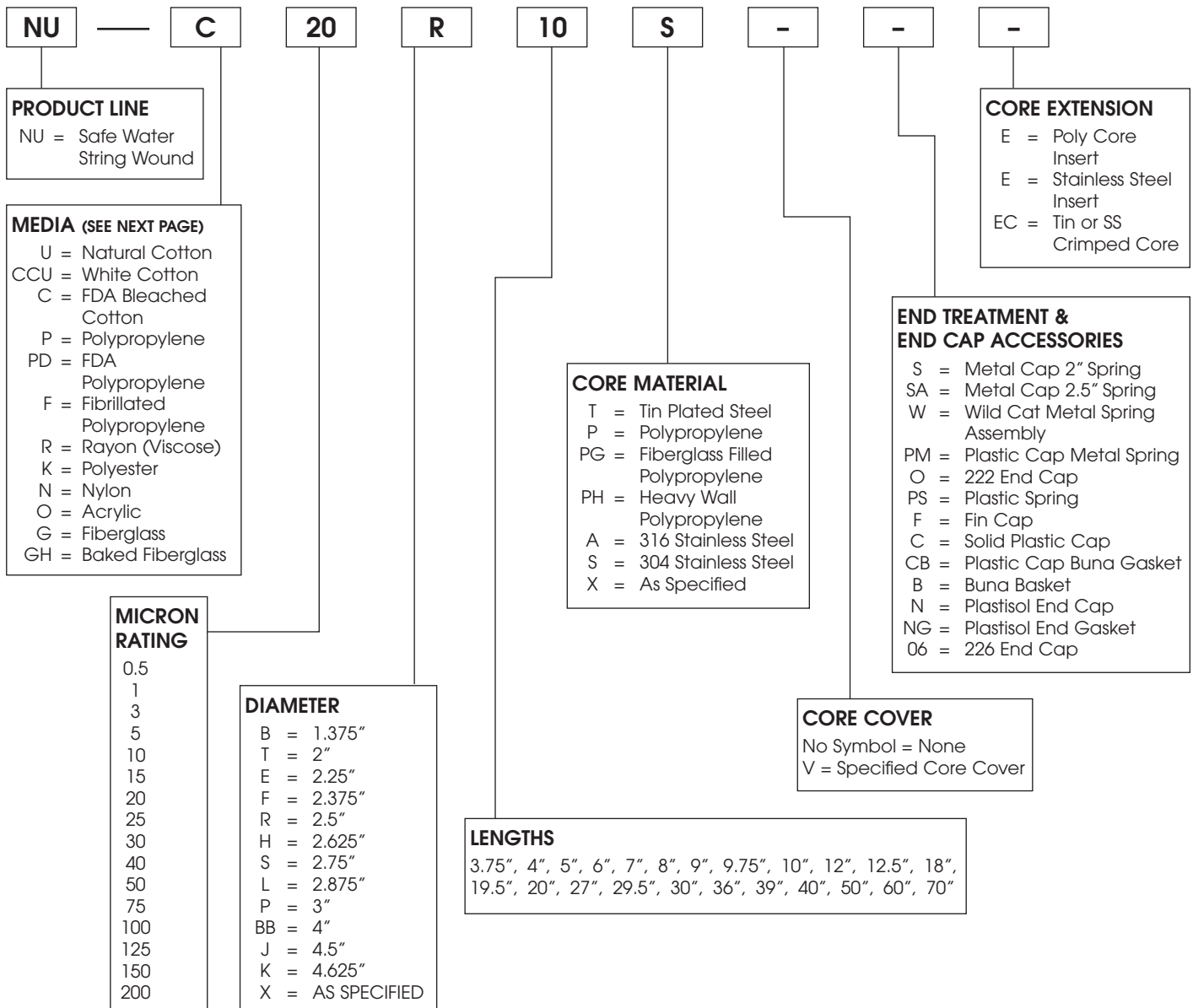


# SEDIMENT CARTRIDGES



## PART NUMBER MATRIX FOR ORDERING CUSTOM STRING WOUND SEDIMENT CARTRIDGES

If you can not find what you are looking for in our standard product line, SWT can provide custom manufactured string wound cartridges. To avoid confusion and speed up the quote process, please use this matrix when requesting custom designs.



# SEDIMENT CARTRIDGES



## MEDIA SELECTION GUIDE FOR CUSTOM STRING WOUND SEDIMENT CARTRIDGES

### Natural Cotton (U)

For oils, water, paints, organic solvents, alcohols, petroleum. For use to 300°F.

### FDA Bleached Cotton (C)

Bleached to meet FDA standards for distilled water, beverages, vegetable oils, petroleum, fatty acid, and alcohols. For use to 300°F. Poor microorganism resistance.

### Polypropylene (P) — “Standard Polypropylene”

Recommended for concentrated acids and alkalis, strong oxidizing agents, corrosive fluids and gases. FDA and non-FDA available — consult factory. Easily incinerated to trace of ash. Excellent microorganism resistance. For use to 200°F.

### FDA Polypropylene (PD) — “Utility Grade Polypropylene”

Same applications as standard polypropylene but less consistency in appearance due to discoloration, nicknamed “rainbow.” For use to 200°F. Primarily used in waste water treatment, and non-critical, high volume applications.

### Fibrillated Polypropylene (F) — “Electronic Grade”

Non-migrated slit film polypropylene recommended for use in ultra-pure liquids, electronics, and plating where non-leaching is critical. No extractables or sizing agents present. Chemical resistance equal to standard polypropylene. Low moisture absorption and outstanding abrasion resistance. Lowest static propensity of any man-made fiber. High dry or wet strength.

### Rayon (R) — “Viscose Rayon”

Fluid compatibility similar to bleached cotton, but has no more coarse fiber and is less absorbent than cotton. Swells in aqueous solutions. For use to 300°F.

### Polyester (K)

Chemical resistance similar to polypropylene, with high temperature resistance. For use to 350°F.

### Nylon (N)

For special process applications, concentrated alkalis, and hydrocarbons. Excellent microorganism resistance. For use to 300°F.

### Acrylic (O) — “Modacrylic”

For strong acids, concentrated alkalis, oxidizing agents. For use to 200°F. Not recommended for organic solvents.

### Baked Fiberglass (GH) — “Heat Cleaned Glass Fiber”

Trace oil removed by heat cleaning to yield virgin glass fiber. Recommended for high corrosion applications. For use to 750°F during manufacturing process.

#### MEDIA

U = Natural Cotton  
CCU = White Cotton  
C = FDA Bleached Cotton  
P = Polypropylene  
PD = FDA Polypropylene  
F = Fibrillated Polypropylene  
R = Rayon (Viscose)  
K = Polyester  
N = Nylon  
O = Acrylic  
G = Fiberglass  
GH = Baked Fiberglass