SEDIMENT CARTRIDGES

PART NUMBER MATRIX FOR ORDERING CUSTOM STRING WOUND SEDIMENT CARTRIDGES

If you cannot 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.

NU	—	C	20	R	10	S	–	–	–

PRODUCT LINE
NU = SWT String Wound

MEDIA (SEE NEXT PAGE)
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

MICRON RATING
0.5
1
3
5
10
15
20
25
30
40
50
75
100
125
150
200

DIAMETER
B = 1.375″
T = 2″
E = 2.25″
F = 2.375″
R = 2.5″
H = 2.625″
S = 2.75″
L = 2.875″
P = 3″
BB = 4″
J = 4.5″
K = 4.625″
X = As Specified

LENGTHS
3.75″, 4″, 5″, 6″, 7″, 8″, 9″, 9.75″, 10″, 12″, 12.5″, 18″, 19.5″, 20″, 27″, 29.5″, 30″, 36″, 39″, 40″, 50″, 60″, 70″

CORE MATERIAL
T = Tin Plated Steel
P = Polypropylene
PG = Fiberglass Filled Polypropylene
PH = Heavy Wall Polypropylene
A = 316 Stainless Steel
S = 304 Stainless Steel
X = As Specified

CORE COVER
No Symbol = None
V = Specified Core Cover

END TREATMENT & END CAP ACCESSORIES
S = Metal Cap 2″ Spring
SA = Metal Cap 2.5″ Spring
W = Wild Cat Metal Spring Assembly
PM = Plastic Cap Metal Spring
O = 222 End Cap
PS = Plastic Spring
F = Fin Cap
C = Solid Plastic Cap
CB = Plastic Cap Buna Gasket
B = Buna Basket
N = Plastisol End Cap
NG = Plastisol End Gasket
06 = 226 End Cap

CORE EXTENSION
E = Poly Core Insert
E = Stainless Steel Insert
EC = Tin or SS Crimped Core

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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 alkalies, 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.

MEDIA

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K	=	Polyester
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G	=	Fiberglass
GH	=	Baked Fiberglass

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 simular 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 alkalies, and hydrocarbons. Excellent microorganism resistance. For use to 300°F.

Acrylic (O) — "Modacrylic"
For strong acids, concentrated alkalies, 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.

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