

String Wound Cartridges - How to Order Guide

Our Wound cartridges are built from a wide range of yarns. With a range of 0.5 / 300 micron (depending on your requirement for removal of sediments), The diameter ranges from 1.25" to 6.4" and lengths from 3" to 40".

Flow Rates for Water-Like Viscosities per 10" long
These flow rates should keep the CLEAN Pressure Drop under 3 PSID.

Material Used	Micron Rating	Flow Rate (10" Equivalent)
Polypropylene / Polyester	1 & 3	3 GPM/10"
Polypropylene / Polyester	5 to 50	4 GPM/10"
Polypropylene / Polyester	75 to 100	5 GPM/10"

Maximum Operating Temp. @ 32.5psid

Cartridge Material	Polypropylene Core	Stainless 304/316 Core
Polypropylene	120°F (49°C)*	200°F (93°C)
Polyester	120°F (49°C)	275°F (135°C)
Cotton	120°F (49°C)	250°F (121°C)
Fiberglass	N/A	750°F (402°C)
Nylon	120°F (49°C)	275°F (135°C)
Rayon	120°F (49°C)	250°F (121°C)

[1] YARN TYPE		[2] DENSITY		[3] CORE MATERIAL		[4] LENGTH		[5] DIAMETER (nominal)		[6] CORE COVER MATERIAL		[7] END CAP CONFIGURATION		[8] SEAL MATERIAL	
Code	Description	Micron		Code	Description	Code	Description	Code	Description	Code	Description	Code	Description	Code	Description
A	Special Specify	0.5	075	P	Polypropylene	975	9-3/4"	D2	2.25"	No code	No Cover	No code	No End Caps	B	Buna
B	Bleached Cotton	001	100	R	316 Stainless	978	9-7/8"	D23	2.375"	L	Polypropylene	JC	222/Closed	V	Viton®
C	Natural Cotton	003	150	S	304 Stainless	10	10"	No code	2.4"	M	Polyester	E	Open Cap, With Gasket	T	Teflon®
E	Fibreglass (unbaked)	005	200	T	Tinned Steel	195	19-1/2"	D25	2.5"	P	Cellulose Paper	SP	Poly Spring (closed)	S	Silicone
F	Fibreglass (baked)	007	250	W	Custom	20	20"	D3	2.625"	H	High Temp	JB	222/Fin	N	Neoprene
G	FDA Polypropylene	010				2925	29-1/4"	D4	2.75"	A	1 Absolute	IC	226/Closed	D	EPDM
K	Polypropylene (Industrial)	015				30	30"	D5	3”			IB	226/Fin	[9] PACKAGING	
H	Viscose/Rayon	020				40	40"	BB	4.3"			EX	Extended Core	Code	Description
J	Nylon	030						D45	4.5”			EXC	Extended/Crimped Core	No code	Bulk
L	Polyester	040										EXP	Polypropylene Extender	Z	Each
M	Polypropylene (fibrillated)	050										A	Open Cap 2.75"		
R	Ryton														

[4] Other lengths available from 3" to 40"
[5] For other diameters add "D**" after the part number. Diameters are available up to 6.4"
[7] End cap configuration is available only with 2.4" diameter, except code EX & EXP
[7] Code A (endcap) is available with D3 (2.75" dia.) only

Availability
All cartridges are a Made-To-Order product
Standard lead times are two weeks
Only contract and recuring purchase orders are in-stock products
For a fast price quote, visit our website.

Case Quantities	Size
30	10" x 2.4"
15	20" x 2.4"
15	30" x 2.4"
15	40" x 2.4"
8	10" x 4.5"
4	20" x 4.5"