

## String Wound Filter Cartridges

Martin string wound filter cartridges are structured loose outer layers and tight inner layers which can offer true depth filtration for high dirt holding capacity and extremely low media migration to ensure temperature and chemical compatibility. The main advantage of the string wound filter cartridge is its exceptionally high structural strength, therefore, they can withstand severe operating conditions.

### FEATURES:

- Fits all the standard housings
- Low pressure drop, high dirt holding capacity and long service life
- Loose outer layers and tight inner layers offers effective depth filtration
- Various filter media fit with various applications

### APPLICATIONS:

- Food & Beverage
- Semiconductor
- Pharmaceuticals



### SPECIFICATIONS:

- Filter media: polypropylene, cotton, glass fiber
- Outside diameter: 55mm,61mm,63mm,65mm,115mm
- Inner diameter: 28mm, 30mm
- Length: 5", 10", 20", 30", 40"
- Micron Rating: 1micron,5micron,10micron,20micron,30micron,50micron,75micron,100micron
- Polypropylene material for non-organic solvent, maximum recommended operating temperature  $\leq 60^{\circ}\text{C}$
- Bleached cotton material filter cartridge with stainless core apply to organic solvent, water, oil, alkalinity
- Solvent, beverage, pharmaceuticals, and maximum recommended operating temperature:  $120^{\circ}\text{C}$

Product Code	Micron Rating	LENGTH	NO. CASE	MATE RIAL	CORE	Carton Size	Ship Weight
STF-1001	1	9-7/8"	50	PP	PP	52x32x31 = 0.052m <sup>3</sup>	9.5kg
		10"		cotton	304sus	52x32x31=0.052m <sup>3</sup>	9.5kg
STF-1005	5	9-7/8"	50	PP	PP	52x32x31=0.052m <sup>3</sup>	9.5kg
		10"		cotton	304sus	52x32x31 = 0.052m <sup>3</sup>	9.5kg
STF-1010	10	9-7/8"	50	PP	PP	52x32x31 = 0.052m <sup>3</sup>	9.5ks
		10"		cotton	304sus	52x32x31 = 0.052m <sup>3</sup>	9.5kg
STF-1020	20	9-7/8"	50	PP	PP	52x32x31=0.052m <sup>3</sup>	9.5kg
		10"		cotton	304sus	52x32x31=0.052m <sup>3</sup>	9.5kg
STF-1050	50	9-7/8"	50	PP	PP	52x32x31 = 0.052m <sup>3</sup>	9.5kg
		10"		cotton	304sus	52x32x31 = 0.052m <sup>3</sup>	9.5kg
STF-10100	100	9-7/8"	50	PP	PP	52x32x31 = 0.052m <sup>3</sup>	9.5kg
		10"		cotton	304sus	52x32x31 = 0.052m <sup>3</sup>	9.5kg
STF-2001	1	19-1/2"	25	PP	PP	52x32x31 = 0.052m <sup>3</sup>	9.5kg
		20"		cotton	304sus	52x32x31 = 0.052m <sup>3</sup>	9.5kg
STF-2005	5	19-1/2"	25	PP	PP	52x32x31 = 0.052m <sup>3</sup>	9.5kg
		20"		cotton	304sus	52x32x31=0.052m <sup>3</sup>	9.5kg
STF-2010	10	19-1/2"	25	PP	PP	52x32x31=0.052m <sup>3</sup>	9.5kg
		20"		cotton	304sus	52x32x31=0.052m <sup>3</sup>	9.5kg
STF-2020	20	19-1/2"	25	PP	PP	52x32x31=0.052m <sup>3</sup>	9.5kg
		20"		cotton	304sus	52x32x31=0.052m <sup>3</sup>	9.5kg
STF-2050	50	19-1/2"	25	PP	PP	52x32x31=0.052m <sup>3</sup>	9.5kg
		20"		cotton	304sus	52x32x31=0.052m <sup>3</sup>	9.5kg
STF-20100	100	19-1/2"	25	PP	PP	52x32x31=0.052m <sup>3</sup>	9.5kg
		20"		cotton	304sus	52x32x31=0.052m <sup>3</sup>	9.5kg
STF-3001	1	30"	25	PP	PP	78x33x34=0.088m <sup>3</sup>	15kg
				cotton	304sus	78x33x34=0.088m <sup>3</sup>	15kg
STF-3005	5	30"	25	PP	PP	78x33x34=0.088m <sup>3</sup>	15ka
				cotton	304sus	78x33x34=0.088m <sup>3</sup>	15kg
STF-3010	10	30"	25	PP	PP	78x33x34=0.088m <sup>3</sup>	15kg
				cotton	304sus	78x33x34=0.088m <sup>3</sup>	15kg
STF-3020	20	30"	25	PP	PP	78x33x34=0.088m <sup>3</sup>	15ka
				cotton	304sus	78x33x34=0.088m <sup>3</sup>	15kg
STF-3050	50	30"	25	PP	PP	78x33x34=0.088m <sup>3</sup>	15ka
				cotton	304sus	78x33x34=0.088m <sup>3</sup>	15kg
STF-30100	100	30"	25	PP	PP	78x33x34=0.088m <sup>3</sup>	15ka
				cotton	304sus	78x33x34=0.088m <sup>3</sup>	15kg
STF-4001	1	40"	25	PP	PP	103x33x34=0.12m <sup>3</sup>	20kg
				cotton	304sus	103x33x34=0.12m <sup>3</sup>	20kg
STF-4005	5	40"	25	PP	PP	103x33x34=0.12m <sup>3</sup>	20kg
				cotton	304sus	103x33x34=0.12m <sup>3</sup>	20kg
STF-4010	10	40"	25	PP	PP	103x33x34=0.12m <sup>3</sup>	20kg
				cotton	304sus	103x33x34=0.12m <sup>3</sup>	20kg
STF-4020	20	40"	25	PP	PP	103x33x34=0.12m <sup>3</sup>	20ka
				cotton	304sus	103x33x34=0.12m <sup>3</sup>	20kg
STF-4050	50	40"	25	PP	PP	103x33x34=0.12m <sup>3</sup>	20ka
				cotton	304sus	103x33x34=0.12m <sup>3</sup>	20kg
STF-40100	100	40"	25	PP	PP	103x33x34=0.12m <sup>3</sup>	20ka
				cotton	304sus	103x33x34=0.12m <sup>3</sup>	20kg
MTSWBB-10-5	5	10"	18	PP	PP	39x39x53=0.08m <sup>3</sup>	19kg
MTSWBB-10-10	10	10"	18	PP	PP	39x39x53=0.08m <sup>3</sup>	19ka
MTSWBB-20-5	5	20"	9	PP	PP	39x39x53 = 0.08m <sup>3</sup>	19kg
MTSWBB-20-10	10	20"	9	PP	PP	39x39x53=0.08m <sup>3</sup>	19kg