



Extensfiber String Wound Filter Cartridges

Grace Extensfiber String Wound Filter Cartridges are specially designed and developed for boiler water systems of power production facilities. Manufactured of continuous filament yarn along with strong spiral stainless steel center cores, the Extensfiber filter cartridges are greatly improved in integrity and durability and therefore avoid fiber deterioration during process. Extensive length of filter cartridge yields higher output, making Extensfiber an ideal option to meet requirement of increasingly stringent boiler feed water with high flow rate.

- Ⓞ **Continuous filament yarn results in improved removal efficiency and service lifespan, preventing fiber migration during process.**
- Ⓞ **Spiral stainless steel center core greatly enhances integrity and durability and avoids product deterioration in stringent boiler feed water systems.**
- Ⓞ **Extended stainless steel thread adapter makes element change-out quick and easy.**
- Ⓞ **Extensive length of filter cartridge exhibits higher output and longer service life, providing an economic option for processes requiring big flow rate.**

Applications

Pre RO, Cooling Water, Boiler Water, Plating Solutions, Petrochemical Processes, Electronics, Solvents, Inks

Specifications

Filter Media	Polypropylene
Micron Rating	1, 5 µm
Core Material	SUS304
Inside Diameter	1.1"(28mm)
Outside Diameter	2.4"(61mm), 2.5"(63mm)

Operation Data

Maximum Operating Temperature :Maximum Differential 70°C (158°F)
 Pressure: 2.7 bar at 27°C (50 psi at 80°F)
 1.4 bar at 60°C (20 psi at 140°F)
 1.0 bar at 80°C (14 psi at 176°F)
 Recommended Change Out Differential Pressure : 2.0 bar (29 psi)

For more information:

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Ordering Information

Type	Series	Micron Rating	Filter Material	Nominal Length (inch/mm)	Core Material	End Cap Style
SW String Wound Filter Cartridge	L - Extenfiber	1 – 1 µm 5 – 5 µm	P - Polypropylene	60 - 1524 70 - 1778 Other Customized Sizes	4 - SUS304	EX - Extended Core T24 - Extended Thread Adapter 1 3/16"(1.19") 24 threads/inch T20 - Extended Thread Adapter 1/4" 20 threads/inch
SW String Wound Filter Cartridge	L Extenfiber	1 1µm	P Polypropylene	70 70"(1778mm)	4 SUS304	EX Extended Core

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