



GF Series Glass Fiber Wound Filter Cartridge

GF Series Glass Fiber String Wound Filter Cartridges are classical depth wound cartridges, which are widely used in critical industries. The significant feature of glass fiber wound filters are good chemical compatibility, resistance to acid alkali and high-temperature standing, the maximum temperature up to 400°C (750°F) providing the best stability in filtration process. By the way, tight inner and loose outer glass fiber spiral wound structure leads to outstanding filtration efficiency, high flow rate and long working life.

FEATURE

- Standard filtration rating effectively removes impurities
- good filtration efficiency, high flow rate and long working life
- Wide chemical compatibility for oil, water, acids and alkalis etc.
- High-temperature standing ability satisfies the critical applications
- Glass fiber string wound filters have stable structure and no fiber dropping out.

SPECIFICATION

Materials: Media: Glass Fiber
Inner Core: SS304/SS316

Size: ID: 28mm, 30mm, customized
OD: 61mm, 63mm, 65mm, customized
Length: 5", 9.75", 9.8", 10", 20", 30", 40", 50", customized

Max Operating Temperature: 400°C(Glass Fiber with SS Inner Core)

Max. Differential Pressure: 2.7 bar at 27 °C(50 psi at 80°F)
1.4 bar at 60 °C(20 psi at 140°F)
0.7 bar at 82 °C(10 psi at 180°F)

Recommend Change out Differential Pressure: 1 bar/14 psi

APPLICATION

Chemicals, Organic Solvents, PCB industry, Plating Solutions, RO Pre-filtration,
Petro process, Electronics and Semiconductor, Power plant water treatment Oil Water Separation,

ORDER INFORMATION

Series	ID	OD	Rate	Inner Core	Length
GF	A=28mm	61=61mm	001=1 Micron	S4=SS304	5=5"
	B=30mm	63=63mm	005=5 Micron	S6=SS316	9.8=9.8"
		65=65mm	010=10 Micron		10=10"
			050=50 Micron		20=20"
					30=30"
					40=40"

