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Fiber Glass String Wound Filter Cartridges (DOE Type)



CSB® FG string wound filter cartridges are wound by using 100% pure fiberglass yarn. Our FG wound filter cartridges offer true depth filtration with high dirt holding capacity, extremely low media migration and specially designed for high temperature application.

Features :

- @ For High temperature and high corrosion.
- @ Multiple length cartridges minimize change out time.
- @ True depth filtration.
- @ High filtration efficiency and non-leaching.
- @ Fit all industrial vessel.

Application :

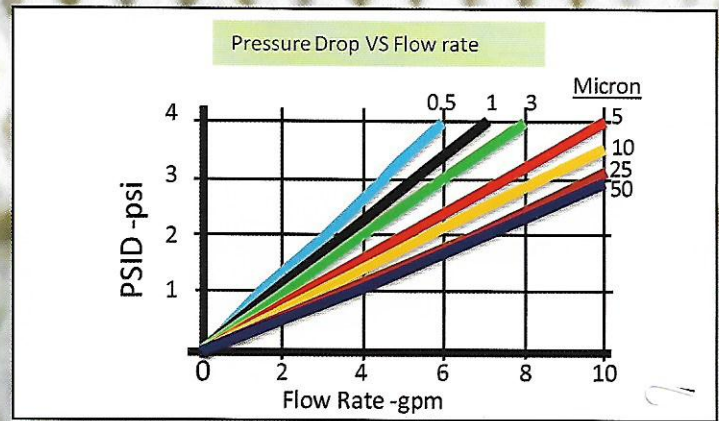
- # Oleochemical
- # Petroleum oil
- # Chemicals processing
- # Organic Solvent
- # Dilute acid
- # Strong acidss
- # Oxalic acids
- # Phosphoric acids.
- # Oxidizing agents
- # Sodium Cyanide
- # Others

Products Specification : -

Filter Media	Virgin Fibreglass Yarn
Nominal Rating	0.5 , 1 , 5 , 10 , 15 , 20 , 25 , 30 , 50 , 75 , 100 µm
Core Material	Stainless steel 304 , Stainless steel 316 , Tin Steel
Inside Diameter	1.1" (28mm)
Outside Diameter	2" (55mm) , 2.5" (63mm)
Length	5" (127mm) , 10" (254mm) , 20" (508mm) , 30" (762mm) , 40" (1016mm) , 50" (1270mm) , 60" (1524mm)

Operation Data : -

	Core Type
	SS304, SS316
Maximum Operating Temperature	401° c
Maximum Differential Pressure	60psi (4.1 bar) (ambient temperature)
Recommended Change Out	30psi (2.1 bar)
Nominal Removal Efficiency	Max. 90%



Micron	0.5	1	3	5	10	25	50	
Flow Rate	gpm	< 3	3.5	4	5	5.5	6.5	7.5
	lpm	<11.4	13.2	15	18.9	20.8	24.6	28.4
	m³/h	<0.68	0.79	0.91	1.14	1.25	1.48	1.7