

Filter Bags

FBDG Series - Filter Bags

Filter bags are one of the most cost-effective choices for a wide range of filtrations, ranging from food and beverage to industrial chemical filtration. The micron ratings range from 0.5 micron to 100 micron and coupled with our wide of filter bag material choices. It applies to the removal of particles of various sizes. PP, PET needle felt bags are suitable for nominal precision filtration, while nylon mesh bags are suitable for filtration at lower ratings. Light weight and low-cost filtering material offer high chemical and corrosion resistance. It follows international standards and is compatible with bag filter housings of current mainstream brands.



Features

- Various media types and sizes available
- Broad chemical compatibility
- Sewn or fully welded construction
- High flow rate / low pressure drop
- High dirt holding capacity
- Low cost

Applications

- Chemicals
- Paints & Coatings
- Food and Beverage
- Machinery
- Water Treatment

Material of Constructions

- Media PP, PET, Nylon
- Seal Ring SS, PP

Dimensions

Size 1	Ø180mm x L420mm
Size 2	Ø180mm x L810mm
Size 3	Ø105mm x L230mm
Size 4	Ø102mm x L380mm
Size 5	Ø150mm x L520mm

Performance

Max. Operating Temperature	PP: 80°C (176°F) PET: 120°C (248°F) Nylon: 160°C (320°F)
Max. Operating DP	PP: 2 bar (29psi) @ 20°C (68°F), 1 bar (15psi) @ 80°C (176°F); PET: 2 bar (29psi) @ 20°C (68°F), 1 bar (15psi) @ 120°C (248°F); Nylon: 2 bar (29psi) @ 20°C (68°F), 1 bar (15psi) @ 80°C (176°F)

Eg.=>Eg.=>FBDG1ARG0050A

ORDERING INFORMATION							
Series	Size	Material	Body Construction	Removal Rating			
FBDG	1 = Size 1: Ø180mm x L420mm	A = PP Media and PP Collar B = PP Media and SS Seal Ring C = PET Media and SS Seal Ring D = Nylon Media and SS Seal Ring	R = Welded F = Sewn (ss seal ring)	G = PP	Z = PET	B = Nylon	A
	2 = Size 2: Ø180mm x L810mm 3 = Size 3: Ø105mm x L230mm 4 = Size 4: Ø102mm x L380mm 5 = Size 5: Ø150mm x L520mm			G0050 = 0.5µm G0100 = 1µm G0300 = 3µm G0500 = 5µm G1000 = 10µm G2000 = 20µm G5000 = 50µm G7500 = 75µm G9900 = 100µm	Z0050 = 0.5µm Z0100 = 1µm Z0300 = 3µm Z0500 = 5µm Z1000 = 10µm Z2000 = 20µm Z5000 = 50µm Z7500 = 75µm Z9900 = 100µm	B5000 = 50µm B7500 = 75µm B9900 = 100µm	