

PROBAG (Bag filter)

Description

PROBAG offers optimum filtration performance with low operation cost. PROBAG are available in 3 different precision filter media which varies in structure, fiber material and filter fineness..

- Mono-filament mesh
- Polypropylene needle felt
- Melt-blown non-woven.



Features

- Removal rating from 1 to 800
- Available in standard ring, SS ring, PP, PE seal
- Wide chemical compatibility
- Optional extended life feature
- High efficiencies of exceeding 95%

Applications

Food and Beverage Industry	Beer, Sugar solutions
Chemical Process Industry	Automotive E-coats and Top-coats, paint, printing ink, tape coating, adhesive, pharmaceutical, photo chemical, wax, synthetic resin, varnish, mineral oil, degreasing bath, phosphating bath, lacquer, lattice
General Process Industry	Process water, waste water, industrial metal washing machine, liquid cleaner, cutting fluid

Fiber Properties of Filter Media

Fiber type	Max. Temp(°C)	Alkalines	Acids	Oxydizing Agents	Alcohols	Ester	Solvent			Oil & Fats
							Aliphatic	Aromatic	Chlorinated	
Polyester	150-170	E/F	E/F	F/P	E	E	E	F	E	E
Polypropylene	90-100	E	E	E	E	E	E	P	E	E
Nylon	150-170	E/F	E/P	P	E	E	E	E	E	F/P
Nomex	200-220	E/F	E/F	E	E	E	E	E	E	E
Viscose	100-110	P	P	P	E	E	E	E	E	E
Wool	100-110	P	E/F	P	E	E	E	E	E	E
Fluoropolymer	250-270	E	E	E	E	E	E	E	E	E

*E:Excellent, F:Fair, P:Poor

Throughput rate vs. Micron

Multiplicator by filter bag size : 01x0.3/02x0.6/11x1.0/12x2.0

