

KETCO FELTGUARD POLYESTER



FEATURES

- ▶ Made from durable polyester felt for reliable particle retention.
- ▶ High tensile strength prevents stretching or tearing under pressure.
- ▶ Welded or sewn seams to eliminate bypass and enhance durability.
- ▶ Available with plastic, galvanised steel, or stainless steel rings for secure fitting.
- ▶ Excellent chemical and temperature resistance.
- ▶ Designed for compatibility with standard bag filter housings.
- ▶ Flexible and lightweight, quick and hassle-free installation.
- ▶ Customized sized bag filter is possible upon request.

ORDERING GUIDE

PE	1	S1	SS	H
	Removal Efficiency (micron)	Size	Ring Type	Style
	1	1: 178mm (7") x 430mm (17")	Empty : No Ring	Blank : Sewn
	5	2: 178mm (7") x 813mm (32")	GI : Galvanized Iron	H : Heat welded
	10	3: 102mm (4") x 230mm (9")	SS : SUS 304	
	25	4: 102mm (4") x 410mm (16")	PE : Polyester	
	50			
	100			
	150			
	200			



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SPECIFICATIONS

Material	Polyester Needelefelt			
Ring	Steel, Stainless steel, Plastic			
Max. Operating Temp.	120°C			
Max. Diff. Pressure	2.5 bar			
Max. Change-out Diff. Pressure	0.8 - 1.5 bar <i>(subject to application)</i>			
Seal	Sewn, Heat Welded			
Size				
1 Diameter (mm) : 178 (7") Length (mm) : 420 (17") Filtration area : 0.24m	2 Diameter (mm) : 178 (7") Length (mm) : 810 (32") Filtration area : 0.48m	3 Diameter (mm) : 102 (4") Length (mm) : 230 (9") Filtration area : 0.08m	4 Diameter (mm) : 102 (4") Length (mm) : 410 (16") Filtration area : 0.16m	

Max. Flow Rate

For liquids with fluid viscosity of 1cP (centipoise) at 20°C

Size 1 20m³/hr **Size 2** 40m³/hr **Size 3** 6m³/hr **Size 4** 12m³/hr

Material

Micron Rating



APPLICATIONS

WATER TREATMENT

Pre RO, Pre-Ultrafiltration, Sediment Removal, Reduction of Suspended Solids

FOOD & BEVERAGES

(FDA Compliant Versions Available)

Juices, Beer, Dairy Products

CHEMICAL PROCESSING

Filtration of Acids, Solvents, Lubricants, Paints, Inks, Coatings, Adhesives

AUTOMOTIVE & METALWORKING

Coolants, Lubricants, Filtration of Debris from Cutting Fluids, Electrocoating Process

TEXTILE & PAPER INDUSTRY

Filtration of Dyes, Sizing Agents, Printing Inks



KETCOTEC (M) SDN. BHD.

6, Jalan 3/5, Bandar Baru Selayang,
68100 Batu Caves Selangor, Malaysia

TRUSTED FILTRATION SOLUTIONS

✉ sales@filter.com.my ☎ +603 613 63211 📞 +6012 301 3211

