

KETCO FELTGUARD POLYPROPYLENE



FEATURES

- ▶ High filtration efficiency, designed for high particle retention with low pressure drop.
- ▶ Excellent chemical compatibility with acids, bases, and organic solvents.
- ▶ Welded or sewn seams to eliminate bypass and enhance durability.
- ▶ Made from 100% Polypropylene fibers, free from binders.
- ▶ Available with plastic, galvanised steel, or stainless steel rings for secure fitting.
- ▶ Designed for compatibility with standard bag filter housings.
- ▶ Flexible and lightweight, quick and hassle-free installation.
- ▶ Customised sized bag filter is possible upon request.

ORDERING GUIDE

PP	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")	PP : Polypropylene	
	50			
	100			

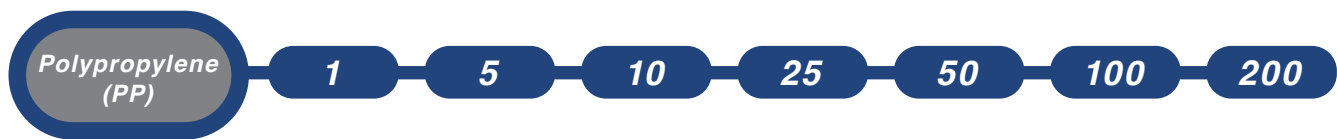
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SPECIFICATIONS

Filter Media	Polypropylene Needlefelt			
Filter Area	Size 1:	0.24m ²	Size 3:	0.08m ²
	Size 2:	0.48m ²	Size 4:	0.16m ²
Max. Flow Rate <i>(For liquids with fluid viscosity of 1cP (centipoise) at 20°C)</i>	Size 1:	20m ³ /hr	Size 3:	6m ³ /hr
	Size 2:	40m ³ /hr	Size 4:	12m ³ /hr
Max. Operating Temperature	80°C			
Max. Diff. Pressure	2.5bar			
Max. Change-Out Diff. Pressure	0.8 - 1.5bar <i>(subject to application)</i>			

Material Micron Rating



APPLICATIONS

WATER TREATMENT

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

FOOD & BEVERAGES

(FDA Compliant Versions Available)

Juices, Beer, Dairy Products

CHEMICAL PROCESSING

Filtration of Acids, Solvents, Lubricants, Undissolved Pigments and Impurities in Paint Manufacturing, Inks, Coatings, Adhesives

AUTOMOTIVE & METALWORKING

Degreasing, Electroplating, Filtration of Debris from Cutting Fluids, Electrocoating Process

TEXTILE & PAPER INDUSTRY

Filtration of Dyes, Sizing Agents, Wastewater



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TRUSTED FILTRATION SOLUTIONS

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