

KETCO NYLONGUARD



FEATURES

- ▶ Made from high-quality nylon monofilament for precise filtration.
- ▶ Easy maintenance and economical solutions of filtration.
- ▶ High flowrate and low pressure drop.
- ▶ Excellent resistance to acids, alkalis, and most chemicals.
- ▶ Easy Installation & Replacement.
- ▶ 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



50

**Removal
Efficiency
(micron)**

37
50
100
200
300
400
600
800
1000

S1

Size

1: 178mm (7") x 430mm (17")
2: 178mm (7") x 813mm (32")
3: 102mm (4") x 230mm (9")
4: 102mm (4") x 410mm (16")

SS

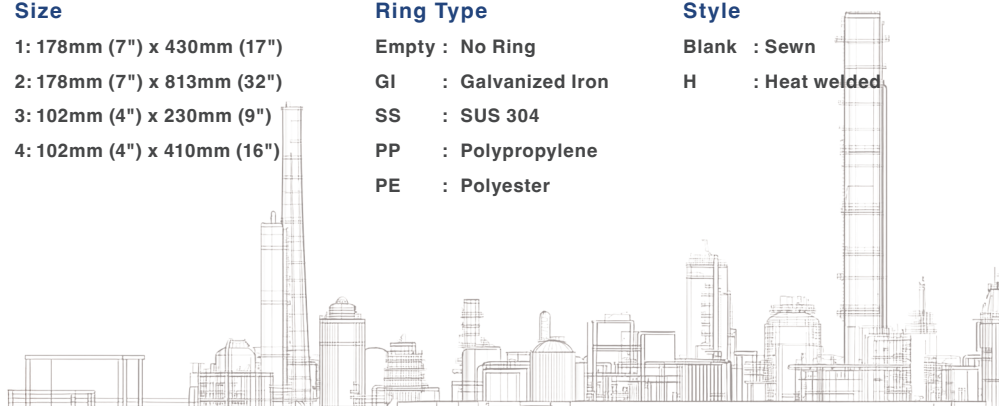
Ring Type

Empty : No Ring
GI : Galvanized Iron
SS : SUS 304
PP : Polypropylene
PE : Polyester

H

Style

Blank : Sewn
H : Heat welded



SPECIFICATIONS

Material	Nylon Monofilament Mesh
Ring	Steel, Stainless steel, Plastic
Max. Diff. Pressure	2.5 bar
Max. Operating Temp.	150°C
Max. Change-out Diff. Pressure	0.8 - 1.5 bar <i>(subject to application)</i>

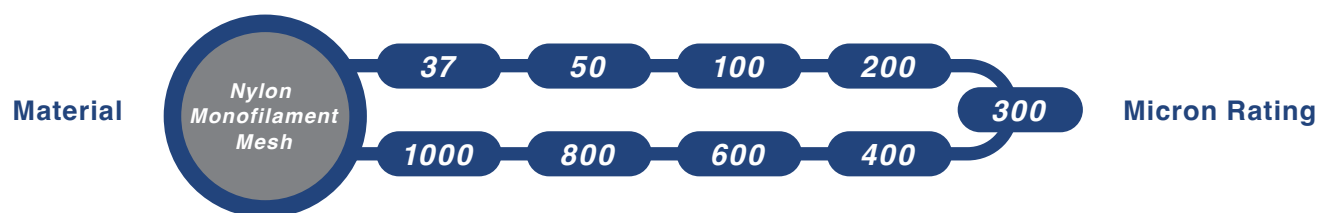
Size

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



APPLICATIONS

WATER TREATMENT

Pre RO, sediment removal, reduction of suspended solids

FOOD & BEVERAGES

(FDA Compliant Versions Available)

Edible oils, Syrups, Juices, Flavorings, Liquid ingredients

CHEMICAL PROCESSING

Filtration of acids, solvents, gel-like contaminants, paints, inks, coatings, adhesives

AUTOMOTIVE & METALWORKING

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

ELECTRONICS AND SEMICONDUCTOR MANUFACTURING

Pre-filter for Ultrapure Water for Wafer Cleaning and Rinsing,

Pre-filter for Protection of Precision Equipment

TEXTILE & PAPER INDUSTRY

Filtration of Dyes, Sizing Agents, Printing Inks

