

# ABS BAG GN™

General Filter Bags



## INDUSTRIES & APPLICATIONS

- Water
- Bulk chemicals
- Paints, Inks, Coatings
- Adhesives
- Oils
- Prefiltration
- Coolants

ABS BAG GN™ is general grade filter bags designed for a particle removal in a wide range of filtration.

ABS BAG GN™ filter bags are available in nominal ratings range from 1 to 200 microns.

### FEATURES & BENEFITS

- Standard filter bags are compatible with most housings
- Uniform pore size distribution provides consistent and reliable filtration performance
- Available in 3 different filter media: polypropylene, polyester and nylon
- High flow rate with extended filter service life
- Wide chemical compatibility
- Available in a wide range of micron ratings

### TECHNICAL DATA

#### Nominal Dimensions

Bag Types	Outer Diameters	Length
A1	70 mm	110 mm
B1	100 mm	230 mm
B2	100 mm	380 mm
C1	140 mm	530 mm
D1	180 mm	430 mm
D2	180 mm	810 mm

#### Materials of Construction

· Filtration Media	Polypropylene Polyester Nylon
· Ring	Polypropylene STS304

#### Max. Operating Temperature

- Polypropylene : 80°C
- Polyester : 136°C
- Nylon : 136°C

#### Max. Operating Forward Differential Pressure

2 bard (29.0 psid) at 20 °C

#### Recommended Change Out Differential Pressure

1 bard (14.5 psid) at 20 °C

#### Nominal Micron Rating

1, 5, 10, 25, 50, 75, 100, 125, 150, 200 µm

### ORDERING INFORMATION

①	②	③	④	⑤	⑥	
YGN	005	R	P	P	A1	
MICRON RATING		RING TYPE	RING MATERIAL	MEDIA	OD / LENGTH	
001 : 1µm	075 : 75µm	R : Ring	S : SS304	P : PP	A1 : 70X110mm	C1 : 140X530mm
005 : 5µm	100 : 100µm	P : Plastic Flange	P : PPV	E : Polyester	B1 : 100X230mm	D1 : 180X430mm
010 : 10µm	125 : 125µm			N : Nylon	B2 : 100X380mm	D2 : 180X810mm
025 : 25µm	150 : 150µm					
050 : 50µm	200 : 200µm					