








ABS BAG GA™

High Performance Filter Bags



APPLICATIONS

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

ABS BAG GA™ is high performance filter bags designed for particle removal in a wide range of filtration.

ABS BAG GA™ filter bags are made of multilayer micro fiber filter media and are available in Absolute 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 YGA -		② 005 -		③ R		④ P		⑤ P		⑥ AI	
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										