

HQ Optimal filter bags are the economical choice for pre filtration and gross filtration or dust collection.

Suitable for the large volume or high viscosity liquid filtration.

Filter bags are made of different materials, which can be compatible for different chemical environments.

TECHNICAL SPECIFICATIONS

MATERIALS OF CONSTRUCTION

- Filter media: Polypropylene (PP), Polyester (PE), Nylon, Nomex, Teflon

EFFECTIVE FILTRATION AREA (EFA)

- Size 01 (7x16"): 2.5ft²
- Size 02 (7x32"): 4.9ft²

FLOW RATE (m³ / h)

- Size 01 (7x16"): 5 ~ 15
- Size 02 (7x32"): 15 ~ 30

MAXIMUM OPERATING TEMPERATURE

- PP: 110°C / 230°F
- PE: 190°C / 374°F
- Nylon: 190°C / 374°F

MAXIMUM DIFFERENTIAL PRESSURE

- 2.0bar / 29psi @ 23°C / 73.4°F
- 1.0bar / 14.5psi @ 80°C / 176°F

SANITIZATION

Hot water sanitized using purified water at 85°C / 185°F for 30 minutes



ORDERING INFORMATION

TYPE OF MATERIAL	MICRON	COVER TYPE	SIZE	RING TYPE
PEXL - Extended life polyester needled felt	05 - 0.5µm	P - Plain (no cover)	01 - Short 7" bag 7 x 16"	A - Stainless Steel snap ring
POXL - Extended life PP needled felt	1 - 1µm		02 - Long 7" bag 7 x 32"	S - Carbon steel snap ring, zinc plated
PE - Polyester needled felt	3 - 3µm		03 - Short 4" bag 4 x 9"	E - Polypropylene
PO - Polypropylene needled felt	5 - 5µm		04 - Long 4" bag 4 x 15"	
N - Nylon needled felt	10 - 10µm		05 - Triple 4" bag 4 x 21"	
HT - Nomex needled felt	100 - 100µm			
PT - Teflon needled felt	Up to 1000µm			
NMO - Nylon monofilament mesh				