

## Polypropylene Felt Liquid Filter Bags

- Micron rating from 1 to 200 microns
- Available in all industry standard sizes
- High chemical compatibility
- High flow/low pressure drop media
- Standard handles on all bags
- Welded construction standard, sewn construction optional
- Molded polypropylene flange standard, stainless steel ring as an option

### Felt Bag Materials

Made with 100% synthetic polypropylene fibers. The ratio of fiber diameter, weight and thickness makes this media an economical depth filtration solution. Polypropylene filter bags are calendered as standard to reduce fiber migration.

- Polypropylene materials comply with

Section 177.1520 of 21 CFR of the FDA and EC1935/2004 - EU 10/2011 regulations for food contact.

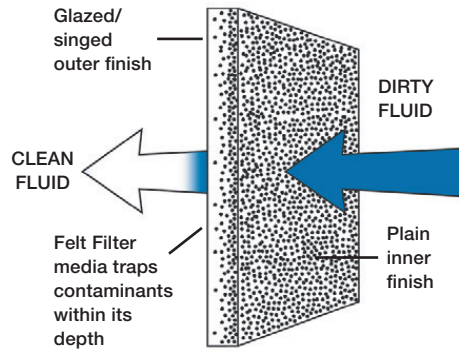
- The calendered finish of polypropylene

reduces fiber loss

- Solid and gelatinous particle retention
- Silicone-free construction
- High dirt holding capacity

### Typical Applications

- Paints and Coats
- Inks
- Chemicals
- Process Water
- Beverage



### Operating Conditions:

**Temperature (max)**.....80°C

**Differential Pressure (max)**.....2 bar

### Welded Construction

Polypropylene filter bags are available in fully welded calendered versions with molded flange in sizes 1 and 2.

- No needle holes, thus increasing performance while performance while preventing leakage.
- Elimination of threads further reduces the risk of fiber loss

### Rating (μ)

- 1
- 5
- 10
- 25
- 50
- 100
- 200

### Ordering Information

G	Media	Rating (μ)	Cover	Bag Dimensions			Connection	Options
				Size	Diam.	Length		
	PO = Polypropylene	1-200	P = Calendered				SS = Stainless Steel	-1PK = Individual packaging
				1	17,93 cm	41,91 cm	P = Molded polypropylene	-AS = Fully sewn
				2	17,93 cm	81,28 cm		
				3	10,46 cm	20,32 cm		
				4	10,46 cm	35,56 cm		

DISCLAIMER: Filtration data presented is representative of performance observed in controlled laboratory testing. It is not given as a warranty, specification or statement of fitness for use. Specific performance can vary widely depending on contaminant type, fluid properties, flow rates and environmental conditions. It is recommended that users conduct thorough qualification testing to assure the product functions as required.

DS\_GPO\_220421