

## ABP High Performance Filter Bag

ABP filter bag is made of pure melt blown polypropylene fiber with graded density to offer high efficiency of filtration, maximize dirt-holding capacity, and extend service life.

### ► Features & Benefits

- Complete standard size and customized design is workable.
- The fine fiber provide excellent particle retention for organic compounds with bigger molecular weight.
- The structure of graded density offers high accuracy of filtration, especially for soft impurities (ex: gel)
- 100% melt-blown PP for compatibility with a wide range of process fluids.



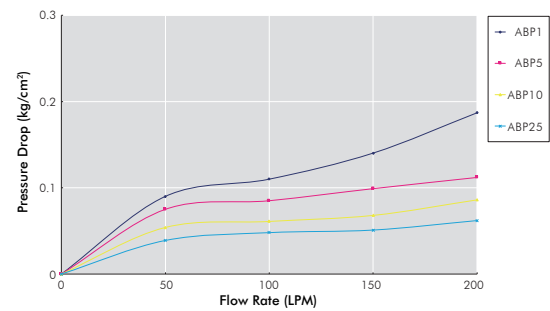
### ► Operation & Conditions

- Maximum operating forward pressure:  $\leq 2 \text{ kg/cm}^2$
- Recommended replacement pressure drop:  $\leq 1.5 \text{ kg/cm}^2$
- Maximum operating temperature:  $80^\circ\text{C}$

### ► Filtration Efficiency

Material	Model	Filtration Efficiency( $\mu\text{m}$ )				$\Delta P(\text{bar})$
		$> 60\%$	$> 90\%$	$> 95\%$	$> 99\%$	Size2 @10m <sup>3</sup> /h
Polypropylene	ABP 1	-	1	2	4	0.09
	ABP 5	1	2	4	5	0.05
	ABP 10	2	5	10	30	0.04
	ABP 25	10	30	10	-	0.03

### ► Initial Pressure Drop



### ► Product specifications

Micron ratings: 1, 3, 5, 10, 15, 25, and other  $\mu\text{m}$

Material of construction: Polypropylene melt blown , Polyester

Size: #1 -7"x16" , #2-7"x32"

## Ordering Information

