



## Wrapped Melt Blown Filter Element for ABSfil Replacement

WP filter cartridges are constructed of conjugated fiber. The conjugated fiber is thermally bonded because of the difference in melt temperature between two components. Accordingly, the stability and uniformity of filter pores are better than flat filters

### APPLICATIONS

- Electronics: IC& LCD cleaning water, PCB, plating solutions etc
- Water treatment: washing water, prefiltration for pure water
- Chemical processing fluids: coatings/printing inks, resin, adhesives, solvents, surfactants etc
- Pharmaceuticals dialyzer, health care, beverages, cosmetics etc
- Food& Beverage: beer, soft drinks, edible oil, brewery, soya sauce etc



Outside Diameter  
63mm

Inside Diameter  
30mm

Filter Media  
Conjugated Fiber (PP+PE)

## BENEFITS

- Long service life
- High flow rate
- Free of media migration
- Withstand high differential pressure
- Stable pore size
- Excellent chemical compatibility



Removal Rating (  $\mu\text{m}$  )

1 3 5 10 20 25

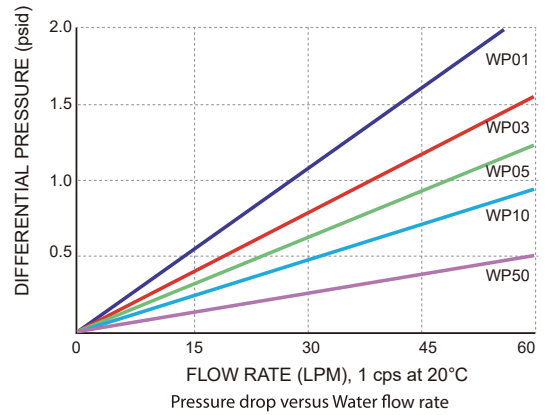
Length ( " )

10 20 30 40

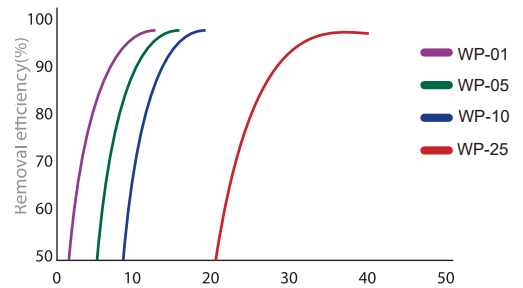


Max Operating Temperature  
80°C

Maximum Operation Differential Pressure  
70psi (4.8bar) @ 25°C



## Particle Removal Efficiency



## ORDERING CODE

Example : HMWP-5-10

Removal Rating		Length	
HMWP	1 = 1 $\mu\text{m}$	10 = 10" (254mm)	
	3 = 3 $\mu\text{m}$		
	5 = 5 $\mu\text{m}$		
	10 = 10 $\mu\text{m}$		
	20 = 20 $\mu\text{m}$		
	50 = 50 $\mu\text{m}$		