



## PP melt blown Filter cartridge

PP Blown Depth Cartridges were designed to have continuously graded pore structure provide both pre-filtration and final-filtration. Our multi-extruded controlling technology can precisely control the micro-fiber's diameter and density varying from inner to outer of the cartridge. Pore size differentiation is achieved using fibers of differing diameters and maintaining uniform density throughout the cartridge.



### Spec

- ▶ High Efficiencies/Flow rates
- ▶ The efficiency of maximal granule filtration 99%.
- ▶ The primary efficiency of accurate filtration 95%
- ▶ On the pressure gap: $\Delta p=0.15\text{mpa}$ ,:



### Application:

It is widely used to prefiltrate and refine in sanitary field, electronic field, medical field, chemical field and oil field

10" cartridge and nominal precision, water flow below

Nominal precision ( $\mu\text{m}$ )	First precision ( $\mu\text{m}$ )	Max particle ( $\mu\text{m}$ )	Water flow (L/min)
0.5	1-5	5	8
1	5-15	10	15
3	15-20	20	20
5	20-30	25	25
10	30-40	35	30
20	35-50	45	40
30	40-60	50	45
50	50-70	65	50