

## Mini Filter Cartridge ( XP )

XP filter cartridge is fitted by polypropylene membrane. Each component assemble together by thermal welding technology. With small flow, small adsorption capacity and small residue, make it is a best choice for laboratory test or small production shop.

### Features and Benefits :

Small volume and Low differential pressures  
Pleated depth filtration with maximum filtration area. Great chemical compatibility for various liquid filtration A wide range of fine filters for different industries Selection of various filter materials

### Technical data

#### Size :

OD :  $\varnothing$ 56mm ,  $\varnothing$ 42mm

Length : 2.5" , 5"

#### Composition :

Filter media: Polypropylene membrane, nylon membrane, PES membrane, glass fiber and so on  
support/Drain layer : Polypropylene Cage  
support /Adaptor : Polypropylene core  
support : Polypropylene/SUS  
Sealing compound : Silicone , EPDM , NBR , Viton , PTFE , Viton coated with PTFE

#### Feature :

PH : 1-13

Max Temperature : 80°C

Max Pressure difference : 0.42Mpa/25°C , 0.1Mpa/80°C

#### Application:

Filters in water-treatment plants  
Pre-filters in ultrapure water for the electronic industry  
Drinking water for food and beverages  
Process filters for acids and lyes Filtration of inks for ink-jet applications  
Liquid or gas filtration for biological products, compressed air.etc



### Order Information

| Name | Filter media | Adapter     | Length    | sealing compound materials |
|------|--------------|-------------|-----------|----------------------------|
| XP   | PN=nylon     | H=Oring/Cap | 2.5=2.5in | P=Polypropylene            |
|      | PP=polyprop  | RC=216/Cap  | 5=5in     | S= Silicone                |
|      | lene         |             |           | E=EPDM                     |
|      | PES=PES      |             |           | N=NBR                      |
|      | PF=PTFE      |             |           | V=Viton                    |