

Product News**Extended Service Life Filter Bag**

We have three options of Extended Service Life Filter Bag.

Option 1:**One thick layer POXL / PEXL**

Material of POXL/PEXL is thicker than the traditional standard PO/PE filter bag. Thicker needle-punched fabric increase dirt-holding capability of filter bag, amount of contaminants collected increased, therefore extend service life and fewer filter change-outs.

Option 2:**Two layers POXL / PEXL**

It made by two layers needle-punched fabric. Air Permeability of inner layer is bigger than outer layer. Gradient density structure increase dirt-holding capability, therefore extend service life and fewer filter change-outs.

According to the feedback from our Chinese end user who regularly purchased our 2 layers POXL/PEXL filter bags with gradient density structure, they were satisfied with our 2-layer POXL/PEXL, and our product service life is a little bit longer than Eaton original POXL/PEXL.

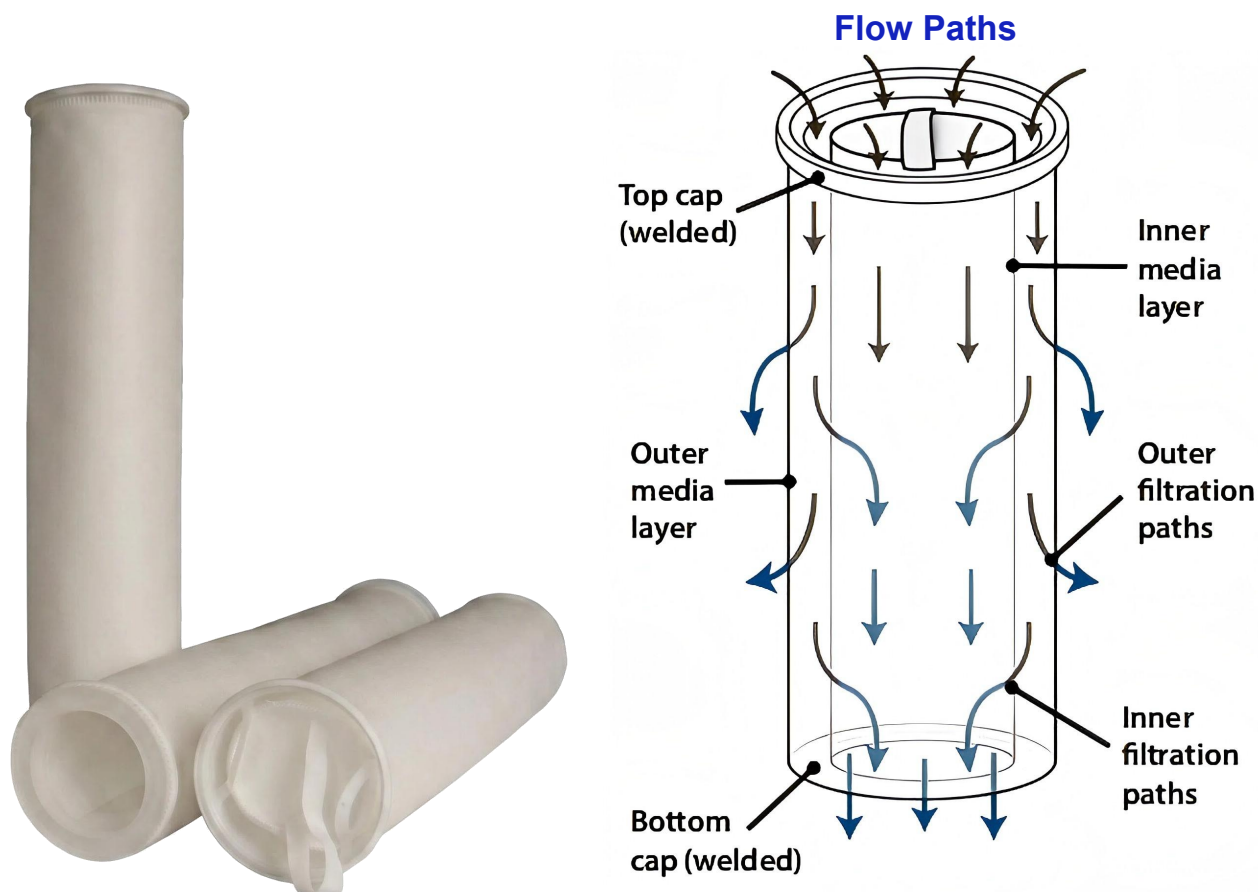
No.	Filter Bag	Material	Picture
1	POXL Bag	Polypropylene Extended Life Needle-punched Fabric Filter Bag - It is an equivalent to EATON POXL.	
2	PEXL Bag	Polyester Extended Life Needle-punched Fabric Filter Bag - It is an equivalent to EATON PEXL.	

Filter Bag Selection

Material	Work Temperature	Micron Retention Ratings Available (nominal)												
		Filter efficiency is between 50% and 95% depending on micron rating.												
		0.2	0.5	1	5	10	25	50	75	100	150	200	250	300
POXL Polypropylene Extended Life	<80°C	●	●	●	●	●	●	●	●	●	●			
PEXL Polyester Extended Life	<120°C		●	●	●	●	●	●	●	●	●			

Option 3: Dual Flow Filter Bag

Our dual flow filter bag upgraded based on traditional standard filter bag. Fully welded or Stitched an inner filter bag together with the traditional standard filter bag. When liquid flows into dual filter bag, it can filter the liquid from the traditional standard filter bag outward and from the inner filter bag inward.



Compared with traditional standard filter bag, filtration area of our dual flow filter bag increased by 75%~80% for longer service life and fewer filter change-out.

In addition to extending service life, our dual flow filter bag also have the advantage of accelerating filtration speed. Because both inner and outer filter bags participate in filtration simultaneously, so that flow rate can be doubled, which can improve production efficiency of the customer's filtration process.

Dual Flow Filter Basket

- Dual Flow baskets are suitable to traditional common housings
- Material: SS304, SS316



Dual Flow Filter Bag

Flow rate: 60m³/hour at water

Easy Filter Installation

Dual flow filter bags easily slides into the support filter basket.



If you need further information, please contact us freely.

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