



## Pleated Filter Bag

### Overview

Feature-Tec's unique POP extended surface bag filter packs more media into a conventional housing than any other industry option. Multiple folds of media lower bag pressure drop and increase dirt-holding area for unparalleled enhancement of filter life. A patented internal core creates rigidity and labyrinthal flow passages.

Available in FDA-compliant materials, POP filters can extend life up to 6times over conventional bag designs.



### Features

- Convoluted structure prevents any single surface from blinding or clogging.
- Structure progressively removes dirt, leading to long life.
- Lower initial pressure drop.
- Broad chemical compatibility.

Media is folded using a novel and unique method, resulting in a three-fold increase in filtration area. The expanded surface and volume can produce more than 6times filter life.

No.2	Filter area (m <sup>2</sup> )	Diameter (mm)	Length (mm)
	1.2	178	810

POP	S.Acid	W.Acid	W.Alkali	S.Alkali	<del>Solvent</del>	<90°C
PEP	<del>S.Acid</del>	W.Acid	<del>W.Alkali</del>	<del>S.Alkali</del>	Solvent	<140°C

	Media Rating (µm)	001	005	010	025	050	080	100	125	150	175	200
POP			●	●	●	●		●				●
PEP			●	●	●	●		●				●

### Applications

- Ion exchange
- Fine chemicals
- Juice clarification
- Pharmaceutical
- Decoloring agents
- Industrial coating

### Order Information

POP	1	P	02	P	B
Code:	Media Rating:	Cover:	Bag Size:	Ring:	Ring Type:
POP	5	M - PP Mesh	02 - No.2	P - PP	B - Beato Ring
PEP	10	/PE Mesh		W - PE	E - E Type Ring
	...			S - SS	F - F Type Ring
	200			Z - CS Galv	



Internal support core