

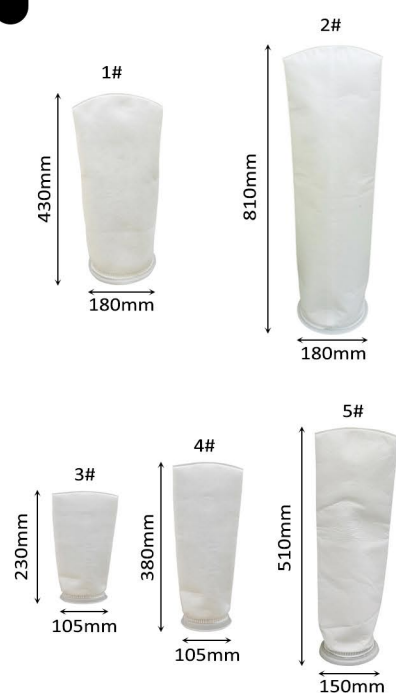
TECHNICAL DATA

MATERIAL : PP(POLYPROPYLENE)

- Three-dimensional deep filtration structure
- High air permeability and high dirt holding capacity
- No fiber shedding, no silicone oil
- High flow rate, low pressure drop
- PP has better acidity and alkalinity tolerance than PE

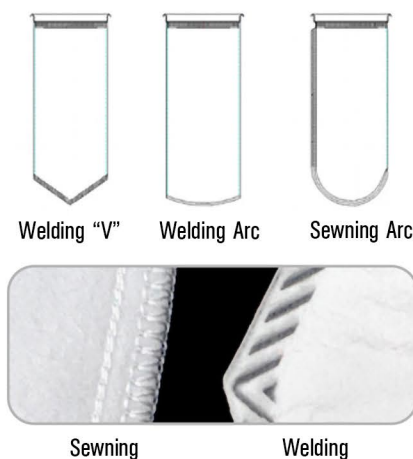
- [Sewing Method]: Welding or sewing
- [Sealing Ring]: Plastic: G, F, X, FG, Flat Ring and so on
Steel: Galvanizing, Stainless and so on
- [Sealing Ring Connection]: Welding or sewing
- [Micron]: 0.2-500 micron and so on
- [Typical Applications]: Chemical industry, water treatment, food and beverage, biopharmaceuticals, automotive industry, paint, ink coating industry

PRODUCT SIZE



Made from **100%** polypropylene, **without additives** that could contaminate liquids

SUPPORT CUSTOMIZATION



PP LIQUID FILTER BAG SPECIFICATIONS

Model	Size (mm)	Size (inch)	Flow (m/h)	Filter area (m ²)	Capacity (L)
1#	180*430	7*17	20	0.24	8
2#	180*810	7*32	40	0.48	17
3#	105*230	4*9	6	0.08	1.3
4#	105*380	4*15	12	0.16	2.6
5#	150*510	6*20	20	0.24	8



F Ring



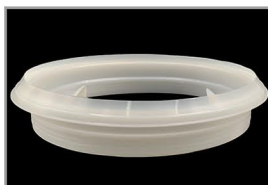
G Ring



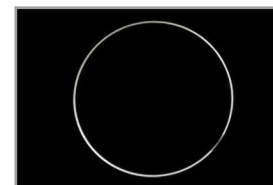
X Ring



Flat Ring



FG Ring



Steel Ring

PP FILTER MATERIAL PERFORMANCE

Temperature resistance range	90-110°C	Oils and fats	▲
Strong acid	▲	Aromatic	▲
Weak acid	▲	Alcohol ether	▲
Strong base	▲	Organic solvents	▲
Weak base	▲	Hydrolyzed organisms	▲

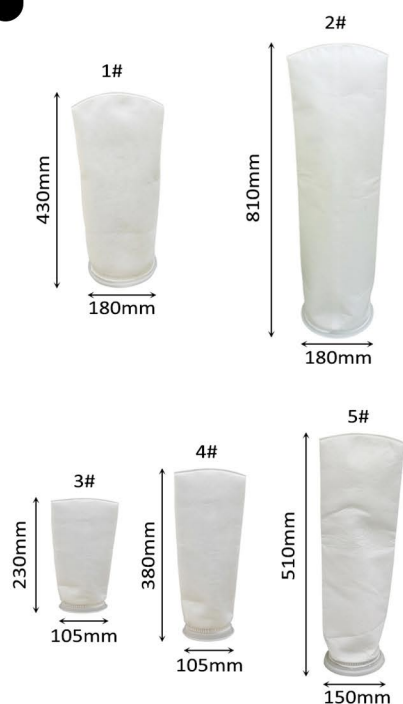
TECHNICAL DATA

MATERIAL : PE(POLYETHYLENE)

- Three-dimensional deep filtration structure
- High air permeability and high dirt holding capacity
- No fiber shedding, no silicone oil
- High flow, low pressure drop
- PE has better high temperature resistance than PP

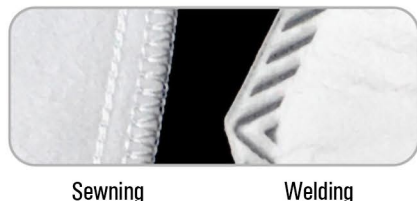
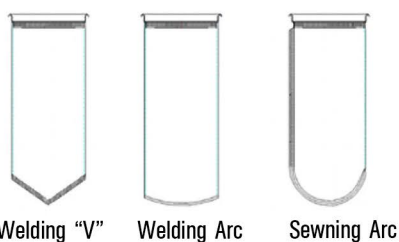
- [Sewing Method]: Welding or sewing
- [Sealing Ring]: Plastic: G, F, X, H, Flat Ring and so on
Steel: Galvanizing, Stainless and so on
- [Sealing Ring Connection]: Welding or sewing
- [Micron]: 0.2-300 micron and so on(If it is larger than 300 microns, can choose PP)
- [Typical Applications]: Water treatment, food and beverage, automotive industry, coating industry, biopharmaceuticals, petroleum industry, electronics industry

PRODUCT SIZE



Made from **100%** polyethylene, **without additives** that could contaminate liquids

SUPPORT CUSTOMIZATION



PE LIQUID FILTER BAG SPECIFICATIONS

Model	Size (mm)	Size (inch)	Flow (m/h)	Filter area (m ²)	Capacity (L)
1#	180*430	7*17	20	0.24	8
2#	180*810	7*32	40	0.48	17
3#	105*230	4*9	6	0.08	1.3
4#	105*380	4*15	12	0.16	2.6
5#	150*510	6*20	20	0.24	8



F Ring



G Ring



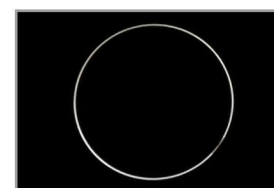
X Ring



Flat Ring



FG Ring



Steel Ring

PE FILTER MATERIAL PERFORMANCE

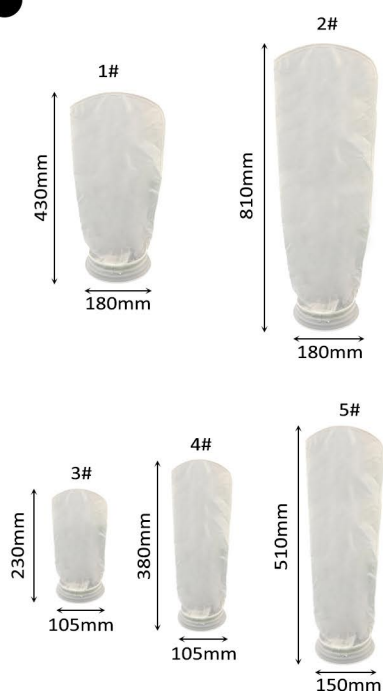
Temperature resistance range	150-170°C	Oils and fats	▲
Strong acid		Aromatic	▲
Weak acid	▲	Alcohol ether	▲
Strong base		Organic solvents	▲
Weak base		Hydrolyzed organisms	▲

TECHNICAL DATA

MATERIAL : NMO(NYLON)

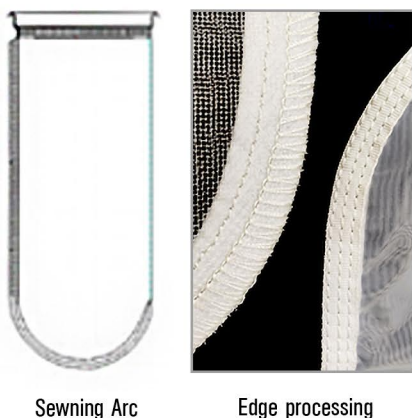
- Single wire mesh structure, uniform pore size
- Alkali resistant, temperature resistant(150-170°C)
- Deformation resistant, wear resistant, no fiber shedding
- Suitable for filtering hard impurities and high viscosity liquids
- Smooth surface, easy to clean, reusable

PRODUCT SIZE



Made of **100% PA6** material, compliant with **FDA** requirements.

SUPPORT CUSTOMIZATION



- [Sewing Method]: Sewing
- [Sealing Ring]: PE Plastic: G, F, X, H, Flat Ring and so on (Can be replaced with PP)
Steel: Galvanizing, Stainless and so on
- [Sealing Ring Connection]: Welding or sewing
- [Micron]: 5-1000 micron and so on
- [Typical Applications]: water treatment pre-filtration, solid-liquid separation and treatment in the fields of petrochemical industry, light food and beverage, metallurgy, electronics, pharmaceuticals, water treatment in the biopharmaceutical industry

NMO LIQUID FILTER BAG SPECIFICATIONS

Model	Size (mm)	Size (inch)	Flow (m/h)	Filter area (m ²)	Capacity (L)
1#	180*430	7*17	20	0.24	8
2#	180*810	7*32	40	0.48	17
3#	105*230	4*9	6	0.08	1.3
4#	105*380	4*15	12	0.16	2.6
5#	150*510	6*20	20	0.24	8



F Ring



G Ring



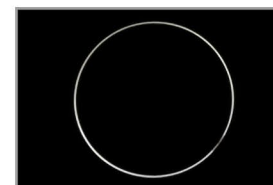
X Ring



Flat Ring



FG Ring



Steel Ring

NMO FILTER MATERIAL PERFORMANCE

Temperature resistance range	150-170°C	Oils and fats	▲
Strong acid		Aromatic	
Weak acid		Alcohol ether	
Strong base	▲	Organic solvents	▲
Weak base	▲	Hydrolyzed organisms	▲

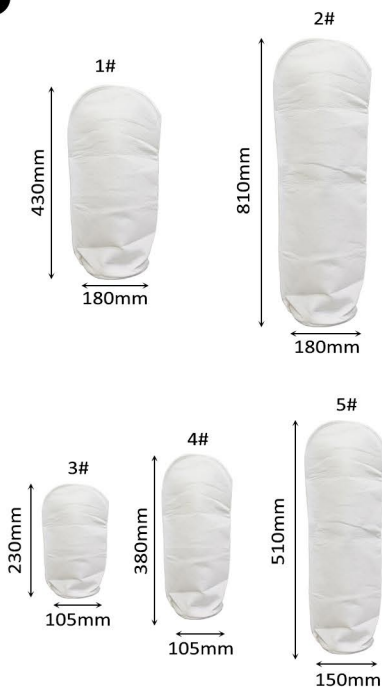
TECHNICAL DATA

MATERIAL : PTFE(POLYTETRAFLUOROETHYLENE)

- Microporous structure, excellent filtration efficiency
- High temperature resistance
- Resistant to strong acids, alkalis and organic solvents
- Flame retardant, insulating and heat-insulating
- Smooth surface, non-sticky, easy to clean

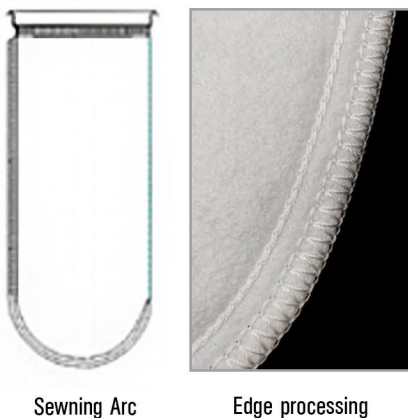
- [Sewing Method]: Sewing
- [Sealing Ring]: Plastic: PTFE ring, Stainless ring
- [Sealing Ring Connection]: Welding or sewing
- [Micron]: 0.5-100 micron and so on
- [Typical Applications]: Chemical industry, metallurgy industry, pharmaceutical industry, food and beverage industry, electronics industry, biopharmaceuticals, water treatment, ink filtration, solvent sterilization filtration

PRODUCT SIZE



Made from **100%** polytetrafluoroethylene, **without additives** that could contaminate liquids

SUPPORT CUSTOMIZATION



PTFE LIQUID FILTER BAG SPECIFICATIONS

Model	Size (mm)	Size (inch)	Flow (m/h)	Filter area (m ²)	Capacity (L)
1#	180*430	7*17	20	0.24	8
2#	180*810	7*32	40	0.48	17
3#	105*230	4*9	6	0.08	1.3
4#	105*380	4*15	12	0.16	2.6
5#	150*510	6*20	20	0.24	8



F Ring



G Ring



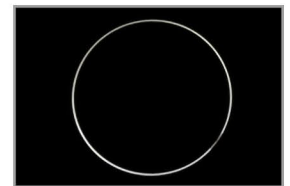
X Ring



Flat Ring



FG Ring



Steel Ring

PTFE FILTER MATERIAL PERFORMANCE

Temperature resistance range	250-300°C	Oils and fats	▲
Strong acid	▲	Aromatic	▲
Weak acid	▲	Alcohol ether	▲
Strong base	▲	Organic solvents	▲
Weak base	▲	Hydrolyzed organisms	▲

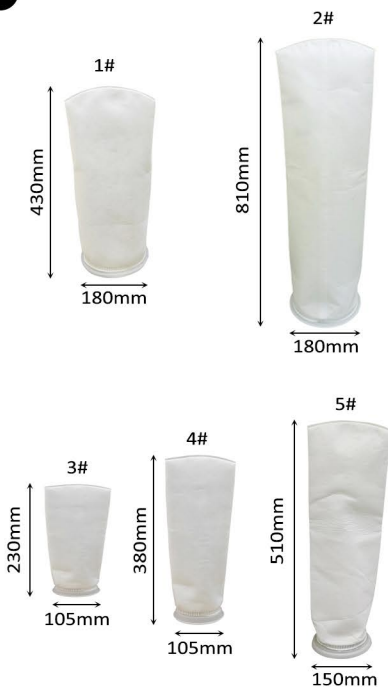
TECHNICAL DATA

MATERIAL : PE+PTFE COATED

- Three-dimensional deep filtration structure
- High air permeability and high dirt holding capacity
- No fiber shedding, no silicone oil
- High flow, low pressure drop
- PE has better high temperature resistance than PP

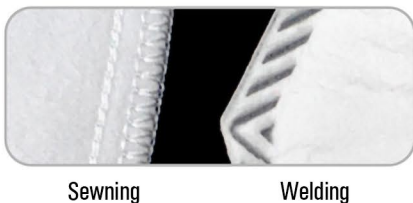
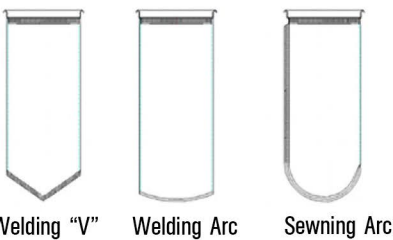
- [Sewing Method]: Welding or sewing
- [Sealing Ring]: Plastic: G, F, X, H, Flat Ring and so on
Steel: Galvanizing, Stainless and so on
- [Sealing Ring Connection]: Welding or sewing
- [Micron]: 0.1-1 micron
- [Typical Applications]: Water treatment, food and beverage, automotive industry, coating industry, biopharmaceuticals, petroleum industry, electronics industry
- [Note]: PTFE coated filter bags significantly improve filtration efficiency, especially enhance the interception performance of soft particles.

PRODUCT SIZE



Made from **PE+PTFE coated**,
without additives that could contaminate liquids

SUPPORT CUSTOMIZATION



PEPE+PTFE COATED SPECIFICATIONS

Model	Size (mm)	Size (inch)	Flow (m/h)	Filter area (m ²)	Capacity (L)
1#	180*430	7*17	20	0.24	8
2#	180*810	7*32	40	0.48	17
3#	105*230	4*9	6	0.08	1.3
4#	105*380	4*15	12	0.16	2.6
5#	150*510	6*20	20	0.24	8



F Ring



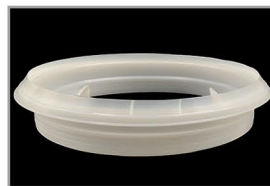
G Ring



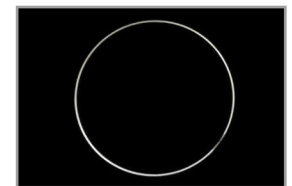
X Ring



Flat Ring



FG Ring



Steel Ring

PE FILTER MATERIAL PERFORMANCE

Temperature resistance range	150-170°C	Oils and fats	▲
Strong acid		Aromatic	▲
Weak acid	▲	Alcohol ether	▲
Strong base		Organic solvents	▲
Weak base		Hydrolyzed organisms	▲