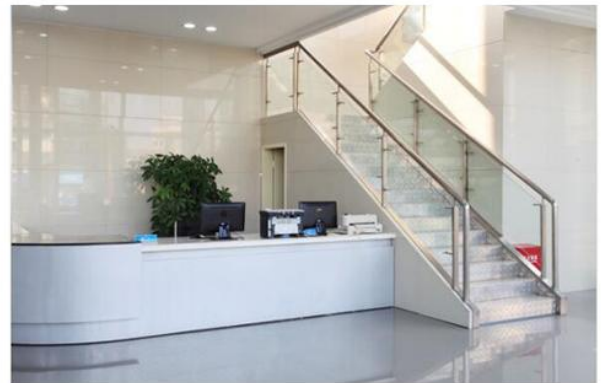




Suzhou Linda Environmental Material Co., Ltd

COMPANY PROFILE

Suzhou Linda Environmental Material Co., Ltd. is located in Kunshan City, Near Shanghai City, Convenient transportation., is a professional and leading industry of solid-liquid separation, filtration, air filter, dust filter, water treatment, wastewater treatment, production and application of high-tech enterprises. The main products of the company are, dedusting equipment, filter bag, liquid filter bag. Needle felt non-woven fabrics, a variety of filters, filter cloth, mechanical equipment, various brands of RO Membrane, such as Taoshi Membrane, GE Membrane, Dongli membrane, CSM membrane, water treatment and wastewater treatment products etc....

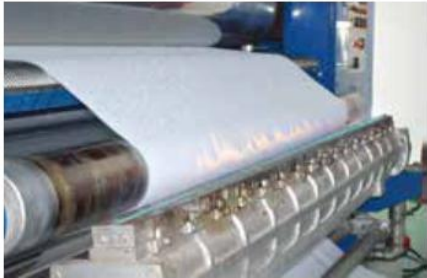


Companies strictly enforce the ISO9001 quality management standard, equipped with advanced equipment and analytical instruments, implementation of strict quality control standards. The products are widely used in pharmaceutical, electronics, food and beverage, power, petrochemical, metallurgy, water treatment, drinking water and swimming machinery manufacturing, automobile manufacturing and other industries, products throughout the world. The company's products have been widely used in the affirmation and recognition, Products are sold all over the world, Mainly sold in the United States, Europe, Middle East, Southeast Asia, Taiwan and domestic regions. Many well-known multinational companies in the use of our products.

"Filter you filter" is the constant pursuit of Linda Company. We will continue to innovate, To introduce more and better products to meet all walks of life on the separation of filters higher requirements.



Company Facilities



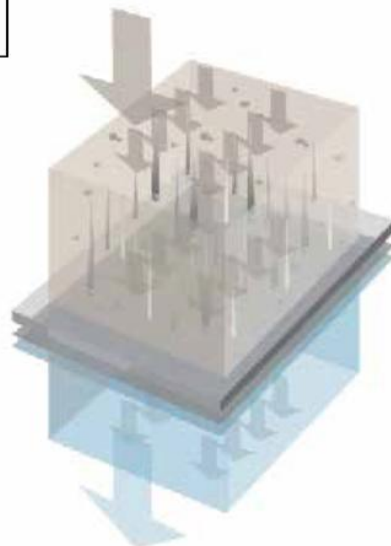
Liquid Media

Linda Filter provides liquid filter solutions for all type of applications. Our wide range of technologies and extended know-how in all liquid-related sectors will guarantee you a cost-efficient solution meeting your liquid quality requirements.

We mainly offer both of needle punched filter media and monofilament mesh.

Filter Media	Micron Rating	Finish Treatment
Needle Punched Polyester (PET)	0.5-200	One-side Singed
Needle Punched Polypropylene (PP)	0.5-200	One-side calendering
Monofilament Mesh	25-1500	Heat Set

We provide Length and width on customized request.



Linda Filter Media Chemical Compatibility Chart

Filter media	Temp.(°C)	Aqueous Medium	Aliphatic Solvents	Aromatic Solvents	Alkaline	Strong Alkaline	Acid	Strong Acid	Oils
Polypropylene(PP)	90-110	OK	OK	OK	OK	×	OK	OK	OK
Polyester(PET)	130-150	OK	OK	OK	OK	×	OK	OK	OK
Nylon Monofilament(NMO)	140-160	OK	OK	OK	OK	OK	×	×	Fair

For further information or product specifications (data sheets) you can get in touch with us.

Liquid Filter Bag

Linda Filter Liquid Filter Bags offer economical filtration for a wide array of applications. Highly controlled manufacturing procedures ensure consistent quality and no contamination.

The unique bag designs provide added strength and avoid risk of bypass. Our filter bags fit all industry-standard bag housings.



Monofilament Nylon/Polyester Mesh Filter Bag

Item	1# filter bag	2# filter bag	3# filter bag	4# filter bag
Size (mm)	180*450	180*810	105*230	105*380
Size (inch)	7"*17"	7"*32"	4"*9"	4"*15"
Tolerance	≤0.3-0.8(mm)			
Bag Area (sq.m)	0.25	0.5	0.09	0.16
Material	100% nylon mesh / 100% polyester mesh			
Neck material	Stainless Steel or Plastic (PE/PP)			
Filtration pressure:1.03-1.72 (kg / sq.cm)				
Nylon Mesh Filter Bag works < 140°C, Polyester Mesh Filter Bag works < 130°C				

Polypropylene / Polyester Felt Filter Bag

Item	1# filter bag	2# filter bag	3# filter bag	4# filter bag
Size (mm)	180*450	180*810	105*230	105*380
Size (inch)	7"*17"	7"*32"	4"*9"	4"*15"
Tolerance	≤0.3-0.8 (mm)			
Bag Area (sq.m)	0.25	0.5	0.09	0.16
Material	100% PP Media / 100% PE Media / 100% Aramid Media / 100% PTFE Media			
Neck material	Stainless Steel or Plastic (PE/PP)			
Filtration pressure:1.03-1.72 (kg / sq.cm)				

More customized bags are available on request.

Liquid Filter Bag

Extended Life Felt Filter Bag

- Extended life filter bags are designed for longer service life, which can reduce operating costs.
- The unique blend of fibers in extended life media offers 2 to 5 times the dirt holding capacity of traditional felt material.
- 100% thermally bonded construction provides excellent sealing characteristics in most industry standard filter bag housings.



High Performance Felt Filter Bag

- Linda filter High Performance Filter Bags have been tested under true filtering conditions to perform in the most demanding applications.
- Linda filter High Performance Bag offers you 96% to 99% efficiency.
- 26 layers pleated brings depth filtration.
- Fits into any standard size ring.
- #2 size Housing.



Oil Absorption Filter Bag

- Linda filter Oil Absorption Filter Bags use 100% PP melt-blown fibers, enhancing the fiber absorbing capability with special treatment. The melt-blown PP fibers have excellent hydrophobic and oleophilic properties, and have quick oil absorption at a great amount.
- The multi-layer composite oil absorption filter bag not only can absorb tiny oils in liquid, but it also provides higher dirt capturing ability and excellent chemical resistance.
- This model of filter bag is designed to remove micro-contents of oils in liquids and can also capture tiny particles in liquids.



More Specialty & Custom Bags are available on request.

Filter Cartridges

Melt Blown Filter Cartridge

PP Melt Blown Filter Cartridge is fusing and intertwined of polypropylene resin without any chemical glues. The cartridges are glued at random to form 3D micro pore which will make the cartridge 3 layers with fine fibers in surface and coarse fibers and deep filtration. As the fiber and density form high filtration rating and pollutants holding capacity on diameter of filter cartridge, low pressure drop, gradual changing deep filtration structure with loose outside and close inner, strong pollutants holding capacity, it can remove contaminant effectively, such as suspended substance, particulate and rust, providing efficient filtration and long service life. The hairy surface increases the resistance to the liquid flow, which makes the filters has better dirt holding capacity.



Specifications

- Dimensions: Outside Diameter: 63mm, 115mm or up to customers' request
Inside Diameter: 28mm, 30mm
Length: 9.75", 9.87", 10", 20", 30", 40", 50", 60"
- Material of Constructions: Filter media: PP
End caps: PP
Cores: PP
Gaskets/O-ring: Silicone, EPDM, NBR, Viton
- Performance: Removal Rating: Removal Rating: 1, 3, 5, 10, 25, 50, 100, 150 μm
Maximum Operating Temperature: 75°C
Maximum Differential Pressure: 2.0 bar @ 21°C

String Wound Filter Cartridges

String wound cartridges are manufactured with structured open outer layers and tight inner layers to offer true depth filtration for high dirt holding capacity and extremely low media migration. The main advantage of the string wound filter cartridge is its exceptionally high structural strength, therefore, they can withstand higher PSID and severe operating conditions.



Specifications

- Dimensions:
Inner diameter: 28mm, 30mm
Outside Diameter: 63mm, 115mm
Length: 9.75", 9.87", 10", 20", 30", 40"
- Filter media: Polypropylene, Bleached cotton, Glass Fiber
Core: PP, Stainless Steel
- Removal Rating: 1 μm , 5 μm , 10 μm , 20 μm , 30 μm , 50 μm , 75 μm , 100 μm
Polypropylene material for non-organic solvent, maximum recommended operating temperature 60°C
Bleached cotton material filter cartridge with stainless core apply to organic solvent, water, oil, alkalinity solvent, beverage, pharmaceuticals
Maximum recommended operating temperature: 120°C

Filter Cartridges

Oil-field Pleated Filter Cartridge

Pleated Filter Cartridge are manufactured to exact standards and are used in the most demanding industrial environments. This filter is manufactured in a wide range of length options and micron ratings. Its media has a fixed pore construction of high quality fibers while providing combination of surface and depth filtration. Due to use of premium quality filter fabrics, this pleated filter cartridges has superior flow characteristics with a very low pressure drop compared to depth media of similar micron ratings. This filters large surface area, increased dirt holding capacity, and innovative design provide a long service life, allowing you to reduce the number of cartridges used. Your advantage is a smaller filter vessel, less footprint and lower capital investments.



Specifications

- Dimensions:
Outside diameter: 64mm,66mm,69mm
Inner Diameter: 28mm Length: 10",20",30",40"
- Filter Media: PP, PET, Glass Fiber
End Cap Material: PP , ABS
Center Core: PP, ABS Netting: PE
Seal Material: Silicone, EPDM, NBR, Viton End Cap Types:DOE,222/Flat End
- Removal Rating: 1 μ m,2 μ m,5 μ m,10 μ m,20 μ m,50 μ m
The optimum change out differential pressure is 35psi(2.5Bar) up to 52°C
Pressures up to 60 PSI(4Bar) at ambient temperature
Service condition: 500KPa(5Bar)by 20°, 300KPa(3Bar)by 65°C
Operating Pressure and temperature: The pleated cartridge construction will withstand differential

Carbon Filter Cartridges

Carbon Filter Cartridge is made from carbon powder or Carbon block and imported food-grade additives, also with NSF approved gaskets to ensure the product be safe and effective. Besides holding up particle impurities, getting rid of smells, this cartridge can reduce chlorine, chloramines , metal ion in water effectively.



Specifications

- Dimensions:
Inner diameter: 28mm
Outside diameter: 68mm, 115mm
Length: 9.75",9.87",10", 20", or up to customers' requirements
- Filter media: Carbon Powder, Carbon block
End cap: PP Gasket: EPDM Netting: Polyethylene
- Micron Rating:0.5 μ m,1 μ m, 5 μ m,10 μ m
Maximum operating temperature: 52°C
Maximum operating pressure: 10Bar
Maximum differential pressure: 7 Bar at 20°C

Filter Cartridges

Membrane Pleated Filter Cartridge



Membrane Pleated Filter Cartridge delivers high efficiency and consistent filtration of fluids in a wide range of critical applications. They are constructed of pleated melt blown filter media that provides removal of particles from 0.1 to 50 μ m. The high surface area ensures long service life and low initial pressure drops. All cartridge hardware components are high purity polypropylene materials for use in critical process applications. These cartridges are manufactured and assembled in a clean room environment to minimize the possibility of contamination. They are available in a wide range of configurations to fit most commercially available filter housings.

Specifications

- Dimensions: Outside diameter: 64mm,66mm,69mm
Inside Diameter: 28mm Length: 10",20",30",40",50",60",70"
- Filter Media: PP
End Cap Material: PP
Center Core: PP
Seal Material: Silicone, EPDM, NBR, Viton
End Cap Types: DOE, 222 / Flat End, 222/with Fin, 226/Flat End, 226/with Fin
- Removal Rating: 0.1 μ m,0.22 μ m,0.45 μ m,1 μ m,2 μ m,5 μ m,10 μ m,20 μ m,50 μ m
The optimum change out differential pressure is 35psi(2.5Bar) up to 52°C
Pressures up to 60 PSI(4Bar) at ambient temperature
Service condition:500KPa(5Bar)by 20°C
300KPa(3Bar)by 65°C
Operating Pressure and temperature: The pleated cartridge construction will withstand differential

Bag Filter Housing

Linda Single Bag Filter Housing:

Linda Single bag filter housing series has top-inlet and side-inlet design type, top inlet flows from top in and bottom out, side inlet is side in and bottom out. There are four dimensions which can be used together with the international standard #1, #2, #3, #4 filter bag, its cover hold down filter bags for good 360° sealing, four eyebolts for tight closure, mounting legs to adjust housing height.

Linda Filter Housing Code	MLD1P1S	MLD1P2S	MLD1P3S	MLD1P4S
Fitting standard bags	P1S	P2S	P3S	P4S
Filter Area (M2)	0.25	0.5	0.09	0.16
Max flowing rate on water (m³/h)	20	40	6	12
Filter volum (L)	15.5	27	3	4.5
Designed Temp(°C)	150	150	150	150
Designed Pressure (bar)	10	10	10	10
Inlet & outlet connection	Flange / NPT/BSP			
Sealing material	Sillicone/ viton/EPDM/PTFE			
Surface treatment	Polished and sandblast			
Housing material	SS304/SS316L/Carbon Steel			



Linda Duplex Filter Housing:

Linda Duplex vessel consists of two separate bag filter vessels what share the same inlet and outlet connections, thus having the capacity to double the flow rate and filtration surface area by utilizing both vessels simultaneously, alternatively, during the application where a continuous flow (without interruption) is required, isolation valves are added to direct the flow through one vessel while a bag changed.

Linda Filter Housing Code	MLDP2P1S	MLDP2P2S
Fitting standard bags	P1S	P2S
Filter Area (M2)	0.25*2	0.5*2
Max flowing rate on water (m³/h)	20*2	40*2
Filter volum (L)	15.5*2	27*2
Designed Temp(°C)	150	150
Designed Pressure (bar)	10	10
Inlet & outlet connection	Flange / NPT/BSP	
Sealing material	Sillicone/ viton/EPDM/PTFE	
Surface treatment	Polished and sandblast	
Housing material	SS304/SS316L/Carbon Steel	



Bag Filter Housing

Quickly open multi-bag filter housing

Multi-bag filter is a pressure-type filtration device, adaptable multi-purpose filtration performance large flow liquid filtration, it can operated from 3 to 12 multi bags, the inlet and out let connction from 3 inches to 10 inches flange meet different flow requirements.the cover can be bolted closed lid and quick opening of the V-shaped hoop locking, quick opening is suitable for frequent need to replace the bag, filter switch only 10 seconds, replace the bag can effectively reduce the time and improve efficiency. This simple filter operating flexible, energy efficient, replace the bag is very convenient, large filter area, smaller filtration resistance and high filtration efficiency.

Filter housing Type	Inlet and out let connection	Max flowing rate (m³/h)	Sealing Material	Surface treatment	Housing material
MLLD3P2S	DN80	120	Sillicone /Viton /EPDM /PTFE	Polished and sandblast	SS304 /SS316L /Carbon Steel
MLLD4P2S	DN100	160			
MLLD6P2S	DN150	240			
MLLD8P2S	DN150	320			
MLLD10P2S	DN200	400			
MLLD12P2S	DN200	480			



Linda Industrial Cartridge Housing

1) Sanitary Cartridge Housing

Linda Sanitary cartridge housing is designed to meet GMP standart,can be used in food and pharmaceuticals industry,the element mounting plate makes quickly and easy operation and cleaning, all components can be clearly seen for assurance of leanliness.the surface polished by the industrial requirement.

Cartridge Material	SS304/SS316L
Elements	1/2/3/5/7/9/11/15...pieces
Cartridge length	10"/20"/30"/40"
Sealing material	Sillicone/viton/EPDM/PTFE
Max pressure(bar)	3.5~6.0
Inlet and outlet connction	Tri-clamp or flange



2) Economical Cartridge filter housing

Linda Economical cartridge housing is welded construction with 304 and 316L stainless steel, the surface is electropolished and mechanical polished, which offers for cost-effective filtration with the models from 1~21sandard Elements for full range of end connctions. they are good resistant to corrosion and have good durability degree.

Cartridge Material	SS304/SS316L
Elements	1/2/3/5/7/9/11/15...pieces
Cartridge length	10"/20"/30"/40"
Sealing material	Sillicone/viton/EPDM/PTFE
Max pressure(bar)	3.5~6.0
Inlet and outlet connction	Tri-clamp or flange



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