

Basket Filter For Pipeline

❖ Product Description

Mainly used on pipes for filtering liquids, thus filtering impurities from the pipes (closed, coarse filtration). The shape of stainless steel filter screen is like a basket.

The main function of the equipment is to remove large particles (coarse filtration), purify the fluid of the pipeline, and protect critical equipment (installed in front of the pump or other machines).



❖ Product Features

1. Configure the filtration degree of the filter screen according to customer needs.
2. The structure is simple, easy to install, operate, disassemble and maintain.
3. Less wearing parts, low operation and maintenance costs.
4. The stable production process can protect instruments and mechanical equipment and maintain the safety and stability of the whole process.
5. The core part of is the filter basket, which is generally welded with a stainless steel punching mesh and a layer stainless steel wire mesh.
6. The housing can be made of carbon steel, SS304, SS316L, or duplex stainless steel.
7. Filter basket is made of stainless steel.
8. Remove large particles, manual regular cleaning the filter basket and used again and again.
9. The suitable viscosity of the equipment is (cp)1-30000; The suitable working temperature is -20--+250°C; Design pressure is 1.0/1.6/2.5Mpa.

❖ Photos for reference



SS basket filter, surface mirror-polishing
Eye bolt connection type top lid



SS basket filter, surface mirror-polishing
Flange connection type top lid



SS basket filter, surface sandblasting
Eye bolt connection type top lid



Carbon steel basket filter, surface painting
Flange connection type top lid



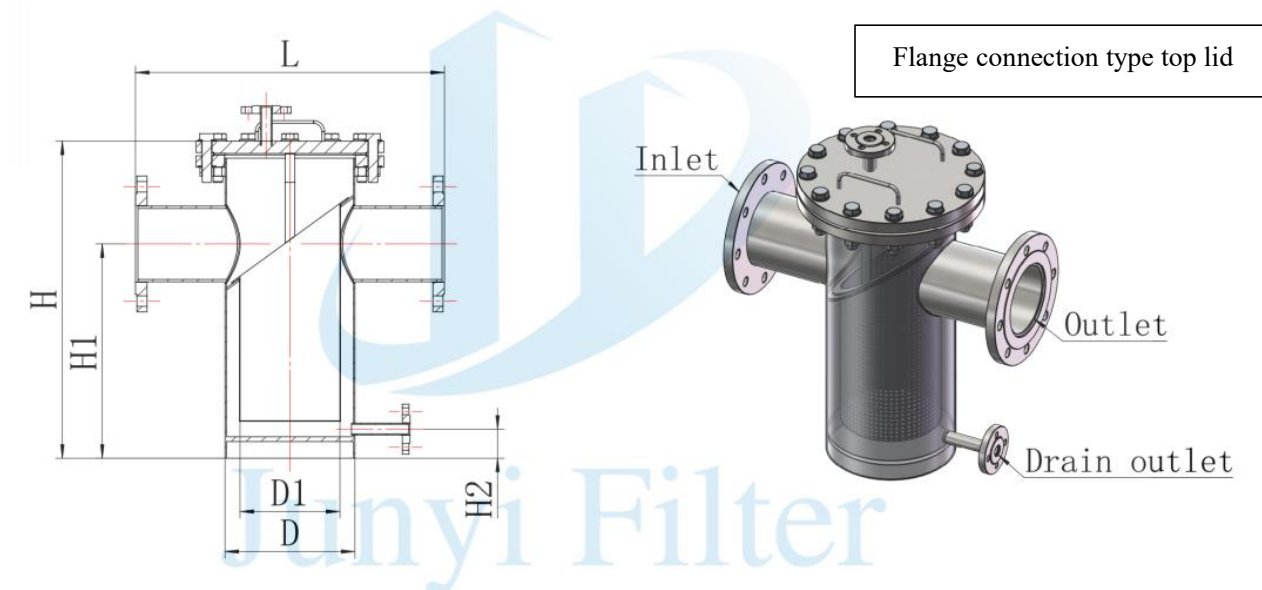
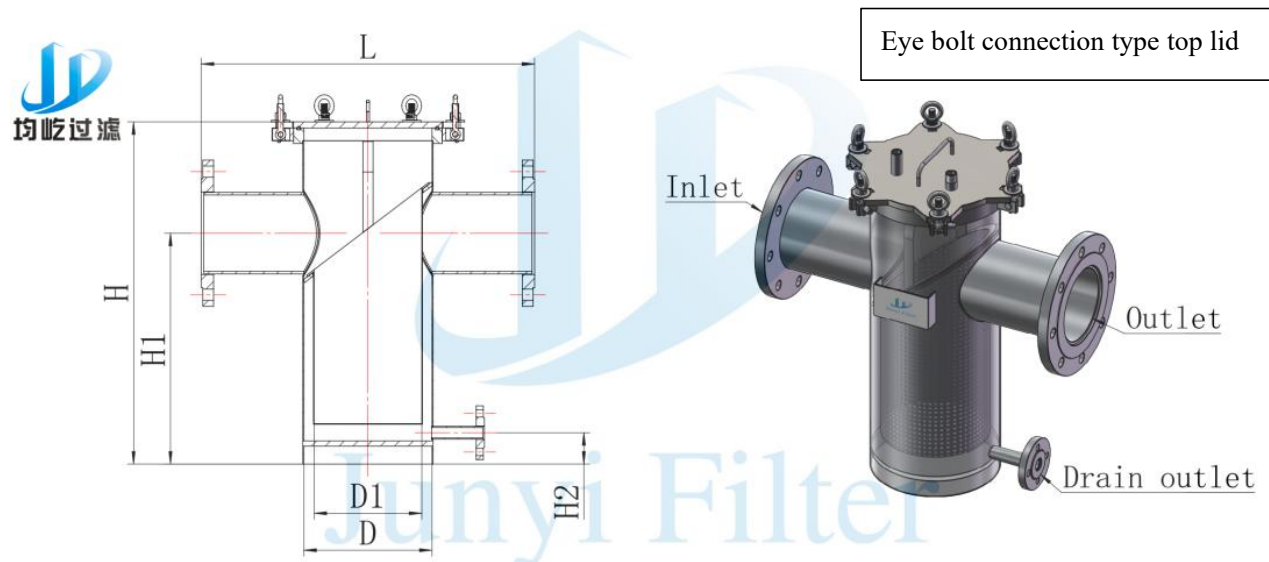
Customized basket filters

❖ Application industries

Petroleum, chemical, pharmaceutical

l, food, environmental protection, low temperature materials, chemical corrosion materials and other industries. In addition, it is mainly suitable for liquids containing various trace impurities and has a wide range of applicability.

❖ Dimension drawing for reference



❖ Duplex basket filter

The 2 basket filters are connected by valves.

While one of the filter is in use, the other can be stopped for cleaning, vice-versa.

This design is specifically for the applications which require continuous filtration.



❖ Parameter list

Model	Inlet & outlet		L(mm)	H(mm)	H1(mm)	D(mm)	Sewage outlet
JSY-LSP25	DN25	1"	220	260	160	Φ 130	1/2"
JSY-LSP32	DN32	1 1/4"	230	270	160	Φ 130	1/2"
JSY-LSP40	DN40	1 1/2"	280	300	170	Φ 150	1/2"
JSY-LSP50	DN50	2"	280	300	170	Φ 150	3/4"
JSY-LSP65	DN65	2 2/1"	300	360	210	Φ 150	3/4"
JSY-LSP80	DN80	3"	350	400	250	Φ 200	3/4"
JSY-LSP100	DN100	4"	400	470	300	Φ 200	3/4"
JSY-LSP125	DN125	5"	480	550	360	Φ 250	1"
JSY-LSP150	DN150	6"	500	630	420	Φ 250	1"
JSY-LSP200	DN200	8"	560	780	530	Φ 300	1"
JSY-LSP250	DN250	10"	660	930	640	Φ 400	1"
JSY-LSP300	DN300	12"	750	1200	840	Φ 450	1"
JSY-LSP400	DN400	16"	800	1500	950	Φ 500	1"
Larger sizes are available on request, and we can customize according to user's request too.							