



Junyi filter

Single Bag Filter-1#

Product Description:

Single Bag Filter-1# design can be matched to any inlet connection direction. Simple structure makes filter cleaning easier. Inside the filter is supported by metal mesh basket to support the filter bag, the liquid flows in from the inlet, and flows out from the outlet after filtered by the filter bag, the impurities are intercepted in the filter bag, and the filter bag can be continued to be used after replacement. The filtration area is generally 0.25 square meters, which has good sealing effect and eliminates side leakage.



Product Features :

- A. Filtration precision: 0.3-600 μ m
- B. Material selection: 304 stainless steel, 316 stainless steel, 316L stainless steel
- C. Inlet and outlet caliber: DN25-DN40 flange/threaded
- D. Maximum pressure resistance: 0.6Mpa.
- E. Replacement of the filter bag is more convenient and quicker, the operating cost is lower.
- F. Filter bag material: PP, PE, PTFE, Polypropylene, polyester, stainless steel.
- G. Large handling capacity, small footprint, large capacity.



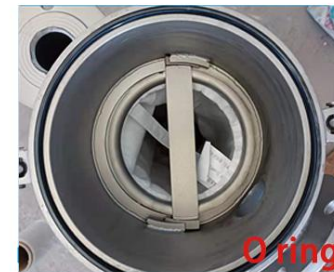
Flange connection



Threaded connection



Flat-bottom support



Application Areas:

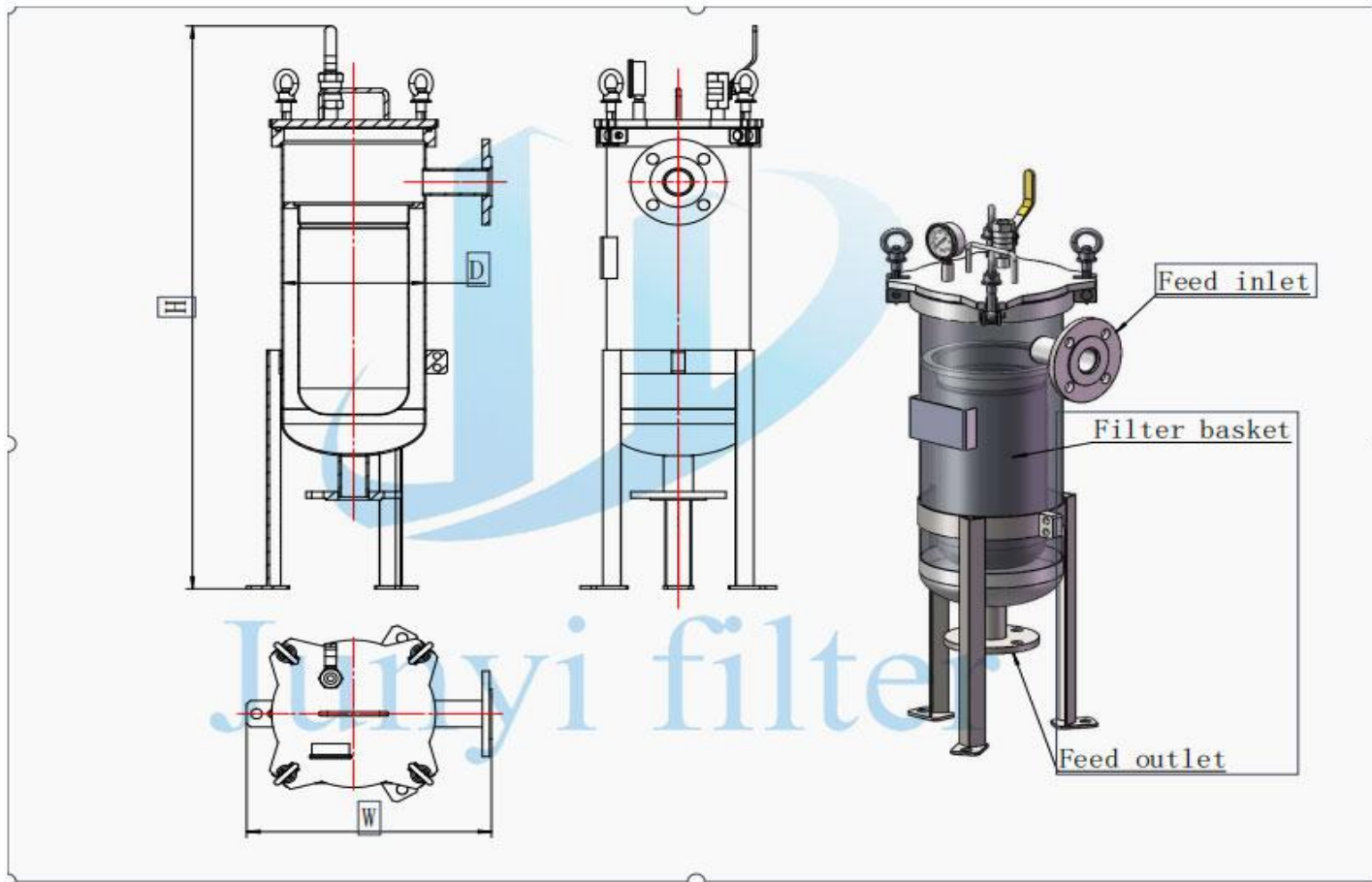
Paint, beer, vegetable oil, pharmaceutical use, cosmetics, chemicals, petroleum products, textile chemicals, photographic chemicals, electroplating solutions, milk, mineral water, hot solvents, latex, industrial water, sugar water, resins, inks, industrial wastewater, fruit juices, edible oils, waxes, and so on.

Bag filter ordering instructions:

1. Refer to the bag filter selection guide, bag filter overview, specifications and models, and select the model and supporting equipment according to the requirements.
2. According to the special needs of customers, our company can design and produce non-standard models or customized products.

3. The product pictures and parameters provided in this material are for reference only, subject to change without notice and actual ordering.

Dimension Drawing of Single Bag Filter:



Single bag filter parameter table:

Model Numbers		Filter area (m ²)	In/Out Calibre (mm)	Working Pressure Setting	Flow rate	Barrel diameter (mm)	Total height
JYSF-3#	Single Bag Filter	0.09	DN 25	Conventional bag filters ≤0.6MPA (Design Pressure 1.0MPA)	5m ³ /h	219	1000
JYSF-4#		0.12	DN 25		8m ³ /h	159	800
JYSF-1#		0.25	DN 40		20m ³ /h	219	900
JYSF-2#		0.5	DN 50		40m ³ /h	219	1200
JYSF-9#		1	DN 65		80m ³ /h	300	13500

Working Pressure Setting

Security filter ≤0.3MPA (Design Pressure 0.6MPA)

Conventional bag filters ≤0.6MPA (Design Pressure 1.0MPA)

High pressure bag filter ≤1.0MPA (Design Pressure 1.6MPA)

Insulation jacket pressure: Negative Pressure 0-0.5MPA

Sealing ring: butyronitrile, silica gel, fluororubber PTFE

Equipment Material: SS304, SS316, SC, PP

Temperature: <60°C ; <100°C ; <150°C ; >200°C

Flange standard: HG, ASME B16.5, BS4504, DIN, JIS

Filter bag specifications: 7×32 inches

Filter bag material: PP, PE, PTFE, Nylon net, Steel wire mesh

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