

Single Bag Filter-2#

Product Description:

Single bag filter-2# consists of a filter bag and a filter shell. Liquid or gas enters the filter bag and then flows along the surface of the filter bag to the outlet, and the impurities, particles and other substances that are filtered out remain in the filter bag. The filtration area is generally 0.5 m². It has the advantages of reasonable structure, more stable and reliable filtration.



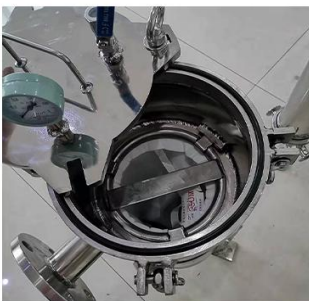
Stainless Steel mesh basket



Stainless Steel filter bag



Upper handle



Filter interior



Pressure gauge



Inlet

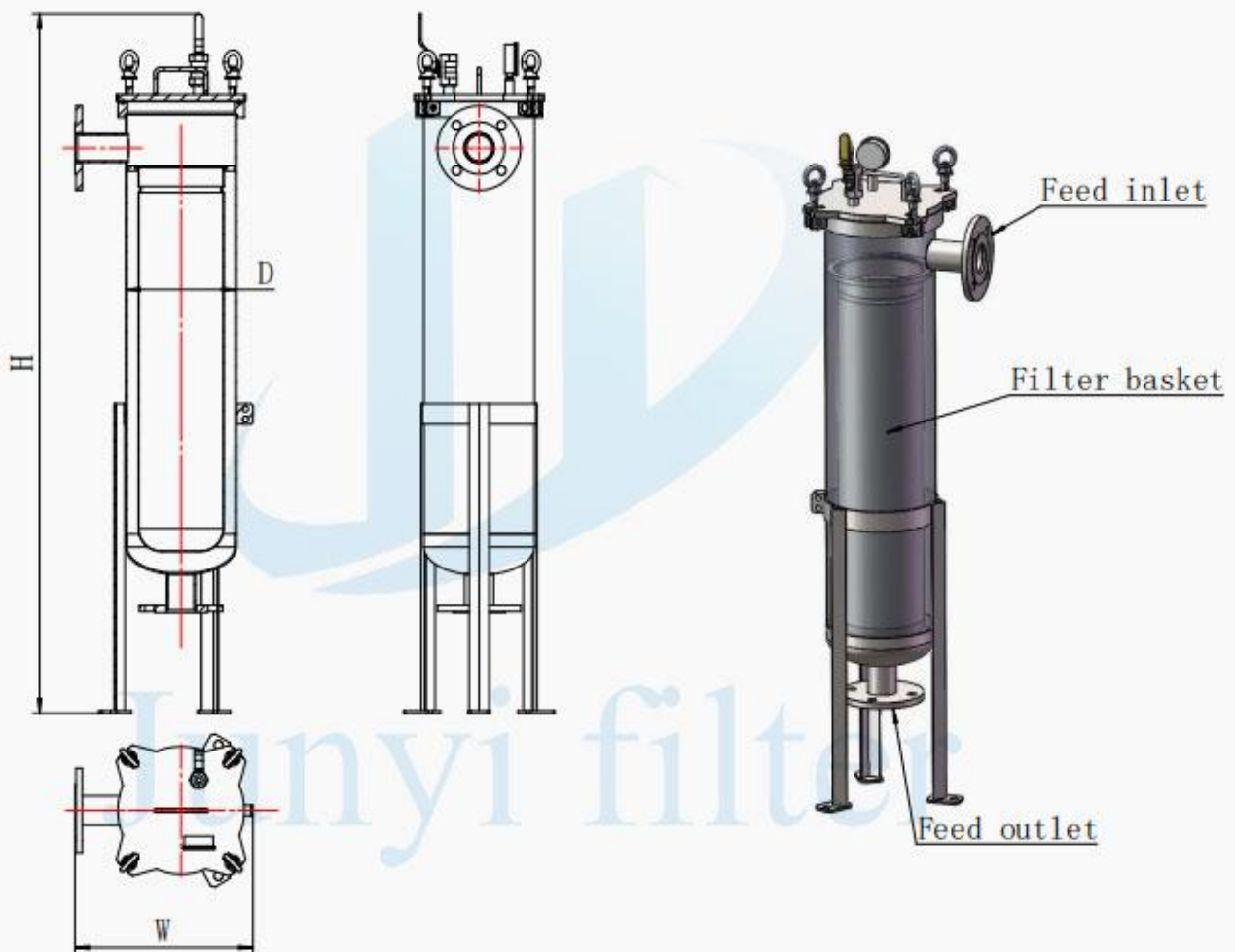
Product Features :

- 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: DN50 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

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.

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

Bag Filter Ordering Information:

- 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.

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