

Single Bag Filter-4#

Product Description:

Single bag filter-4# adopts filter bag as the filter element, suitable for precision filtration, removing trace fine impurities in liquid, with the outstanding features of large flow rate, quick operation and economical consumables compared with cartridge filter, especially suitable for filtering viscous liquid. The filtration area is generally 0.12 square meters.



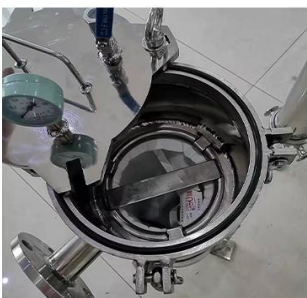
Stainless Steel mesh basket



Stainless Steel filter bag



Upper handle



Filter interior



Pressure gauge



Inlet

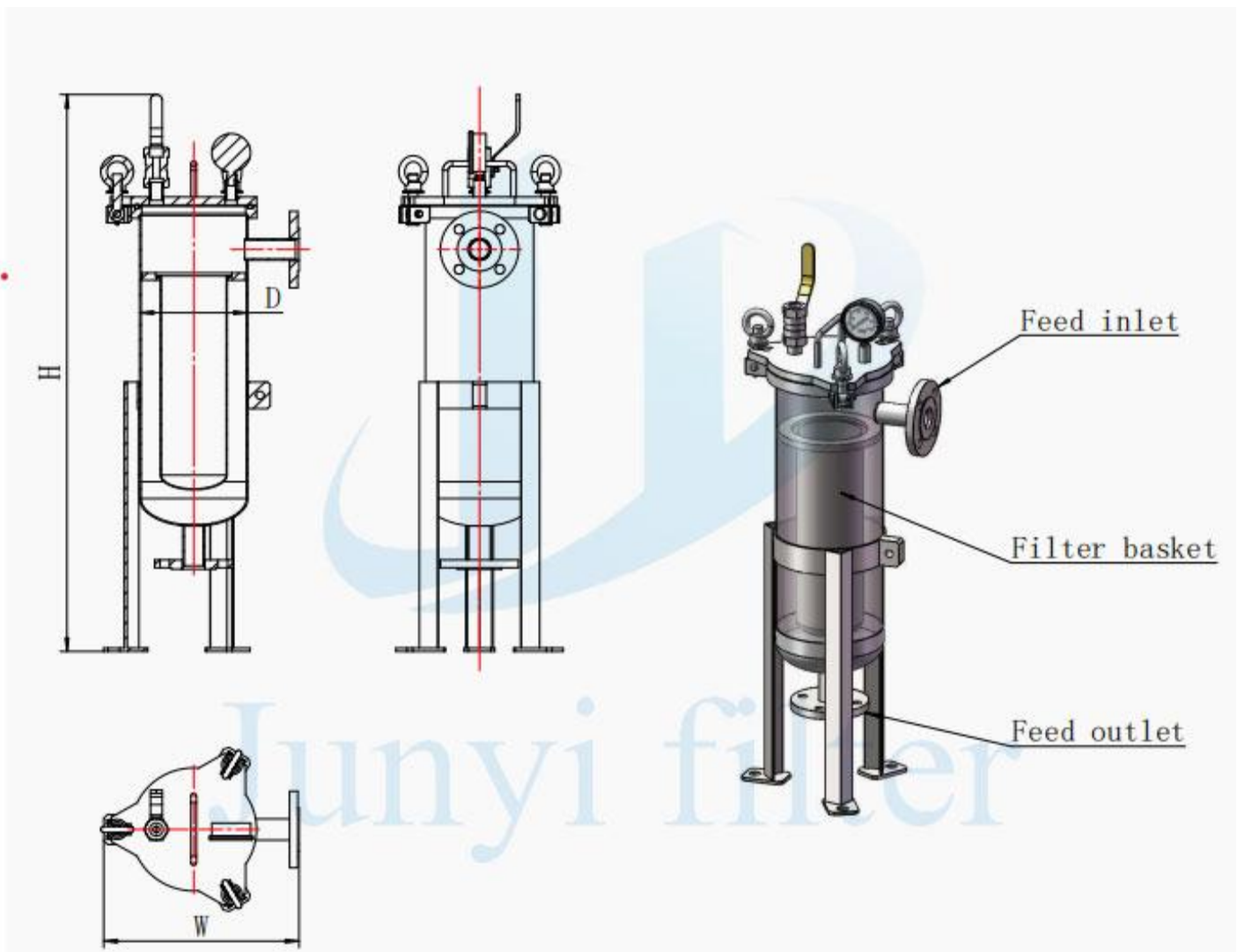
Product Features :

- 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: DN25 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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