
Basket type filter



Working principle and characteristics

Basket type filter is the main part of the Metal mesh basket, generally used in the entrance of the filter basket, mesh used inside of the basket is available for quickly disassemble and cleaning, and usually used on the tubes needed long term filtration; When the fluid enters the filter basket through the main tube, the impurities are blocked inside the basket, clean filtrate passed and discharged from the filter outlet; When the basket needs cleaning, just take out the detachable basket, deal with it and then reload it; Characteristics: compact structure, high filtration capacity, small pressure loss, wide application range, convenient maintenance and low price, etc.

Application:

- 1.The weak corrosive materials used in the chemical industry and petrochemical production, such as: water, oil, ammonia, hydrocarbons, etc.
- 2.Corrosive materials used in the chemical production, such as: caustic soda, soda ash, concentrated sulfuric acid, dilute sulfuric acid, carbonic acid, aldehyde acid, etc.
- 3.Refrigeration materials at low temperature, such as: liquid methane, liquid ammonia, liquid oxygen and different refrigerants.
- 4.Materials with sanitary requirements in food and pharmaceutical production, such as: beer, beverages, dairy products, syrup, etc.

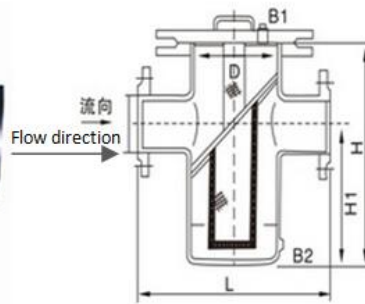
Structure and application device:

产品外形图: Product appearance drawing



直通平底篮式过滤器

Basket type filter straightly to the flat bottom



结构图

Structure drawing

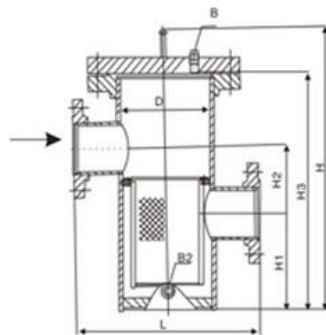
直通平底/弧底篮式过滤器参数表 Parameter list

DN	L	D	H	H ₁
25	180	76	260	160
32	200	76	270	160
40	260	108	300	170
50	260	108	300	170
65	330	140	360	240
80	340	159	400	250
100	400	219	470	300
125	480	273	550	360
150	500	273	630	420
200	560	325	780	530
250	660	420	930	640
300	750	450	1200	840
500	1080	700	1910	1050



高低接管篮式过滤器

Basket type filter connecting high & low pipes



结构图

Structure drawing

高低接管篮式过滤器参数表 Parameter list

DN	D	L	H	H ₂	H ₃
25	76	180	280	180	110
40	108	260	340	220	120
50	108	260	340	220	120
80	159	340	460	320	180
100	219	400	550	390	220
125	273	480	630	450	260
150	273	500	720	530	310
200	325	560	900	670	390
250	420	660	1070	800	480
300	450	750	1360	1040	640

Product link : <https://www.fldfilter.com/basket-type-filter.html>