

# Micro pore filter

## Applications

Micro pore filter can eliminate the particulates and bacteria larger than 0.1um from liquids and gas due to the following advantages: high precision, fast speed, low adsorption, no media falling off, acid-resistant, lye-resistant, easy operation, etc. It is widely used in pharmacy, chemical, electronics, beverage, winery, biochemical treatment, environment protection and so on.

## Technical specifications

Capacity: 0.5t/h~25t/h

Pressure: 0.1-0.6mpa

Filter cartridge 1 core, 3 cores, 5 cores, 7 core

Size: 10", 20", 30", 40"

Materials: PTFE/PE/NYLON/PP

Hole dia: 0.1 $\mu$ m, 0.22 $\mu$ m, 1 $\mu$ m, 3 $\mu$ m, 5 $\mu$ m, 10 $\mu$ m

Connections: flat style(226)/ plug in (222)

Internal surface polish: Ra<0.2um

Cartridge material: ASTM304/316L



# Filter + condensation water

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NEW



## Applications

Filter with condensation water mainly applies in the container system

## Technical characteristics

Connection size: 1"-2",DN25-DN50

Filter area: single-core 5/10 "20""30",etc.

Material: 304/316L

Surface treatment:  $Ra \leq 0.5\mu m$

Drain valve: diaphragm valves, basic



# Rebreather

## Rebreather

Food Grade Stainless Steel Sanitary Rebreather

●The principle is same as micro-filter's. It can prevent the outside particulates coming into the storage tank due to the liquid level descends. It ensures the air purity in the tank.

●Housing material: 316L or 304

●Inner surface polished

●Surface roughness:  $Ra \leq 0.2 \mu m$

●Capacity: 0.75m<sup>3</sup>/min、1.5m<sup>3</sup>/min、3m<sup>3</sup>/min

●Connection size: 1"-2", DN25-DN50

●Connection mode: Clamp, Flange

