

# IC 401 Single Core Steam Filter

The IC 401 single core steam filter housing is used to filter moisture, solid impurities, and dust from the steam in the pipeline. The whole steam filter mainly adopts sintered stainless steel filter element. The whole design is easy to maintain and operate, with high efficiency and long service life.

## Technical Parameters

Cartridge material: pure stainless steel powder sintered and formed.

Cartridge: Filtration density 1,5, 25, 50 um

Cartridge function: to achieve clean steam effect.

Filtration effect: 98% (steam) 100% (gas) high quality and high efficiency filtration.

Cartridge: Pressure drop 0.3 bar.

Cartridge temperature resistance: -20 to 210°C

Normal use time of cartridge: 1 year.

Recommended replacement time of cartridge: 1 year.

Size	Volume(L)	Total height (mm)	Total length B±3 (mm)	Weight (kg)
DN10	0.65	243	180	2.8
DN15	0.65	243	180	3.4
DN20	0.75	268	202	4.0
DN25	1.00	288	212	4.8
DN32	1.25	344	220	8.4
DN40	2.30	386	245	8.0
DN50	3.30	450	280	10.0
DN65	8.00	782	280	16.0
DN80	11.10	987	300	18.2
DN100	18.50	1028	340	23.8

## Applications

The IC 401 single core steam filter housing mainly can be applied in biotechnology, pharmaceutical field sterilization function, food and beverage sterilization, heating food steam over, electronics industry, biotechnology, pharmaceutical and other laboratory moisture filtration.

We are professional manufacturers of IC 401 single core steam filter housing, we specialize in tank equipments for more than 15 years!