

TITANIUM FILTER CARTRIDGE

Advantages:

- Made up of super pure Titanium powder (99.6%).
- High aperture rate, excellent structure and good mechanical performance.
- Can work under extreme high or low temperature.
- Good chemical stability & can resist corrosion of acid and alkali, anti-oxidation.
- Can purify or separate all kinds of solid, liquid, air and gas.

Material Of Construction:

- Filtration Media : Titanium
- Core : Nil
- O-ring/Gasket : EPDM, VITON

Specifications:

- Pore Size (μm) : 1-120
- Length (inch) : 10, 20, 30, 40
- End caps : Nil

Technical Data:

- Effective Filtration Area (10"): $\geq 0.4\text{m}^2$
- Pressure resistance : 5-15 bar
- Maximum Working Temperature : 280°C / 536°F (wet)
- Maximum Working Pressure : ≥ 6 bar ($\leq 25^\circ\text{C}$)
- Maximum Differential Pressure : 4.2 bar
- pH value : 1-14
- Sterilization Method : Nil

Quality Assurance

- ISO 9001:2000 certified company.
- Pharmaceutical grade material.
- Pharmaceutical grade workshops (according to GMP criterion).
- Strick test before packing.



Applications

- Medical Industry : Decarbonization filtration for transfusion, injection and oral medicine fluid, safety filtration before the end filtration in dilution process.
- Chemical Industry : Filtration of dirt and pigment, filtration for returning water in oil fields.
- Sewage processing industry : Filtration for Ozone after antiseptis & ozone exposure filtration.
- Food & Beverage Industry : Clarification for liquor, beer, mineral water, vegetable oil, soya sauce etc.

Removal Rating	Length (")	Filtration Efficiency	End Cap	Seal Material
1-120	10 = 10" Long 20 = 20" Long 30 = 30" Long 40 = 40" Long	N = Normal A = Absolute	S1 = DOE S3 = Code - 7 S7 = 1" BSP	S = Silicone E = EPDM V = Viton* P = PFA / Viton* T = Teflon