

DIYA TRADERS

Filtration Made Simple

Filter Cartridge – SS/Titanium

Advantages:

- Made up of super pure Titanium powder/SS 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.

Quality Assurance:

- 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, soy sauce etc.

Materials Of Construction :

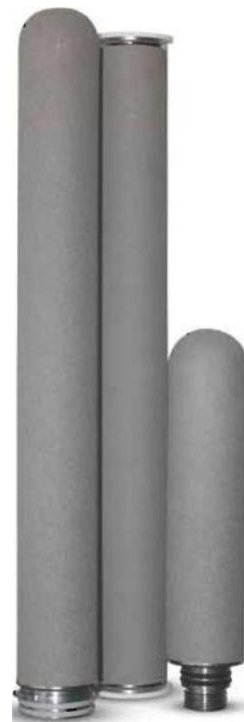
- Filtration Media :Titanium.
- Core: Nill
- O-ring/Gasket: EPDM, VITON.

Technical Data:

- Effective filtration area (10") \geq 0.4m'.
- Pressure resistance: 5-15 bar.
- Max. working temperature: 280°C /536°F(wet).
- Max. working pressure: \geq 6bar (\leq 25°C).
- Max. differential pressure: 4.2 bar.
- pH value: 1-14.
- Sterilization method: Nil.

Specifications:

- Pore size(μ m):1-120.
- Length (inch): 10, 20, 30, 40.
- End caps: Nil.



Ordering Information:

PTT	Length"	<u>Filtration Efficiency</u>	<u>End Cap</u>	<u>Seal Material</u>
<u>Removal Rating</u> 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