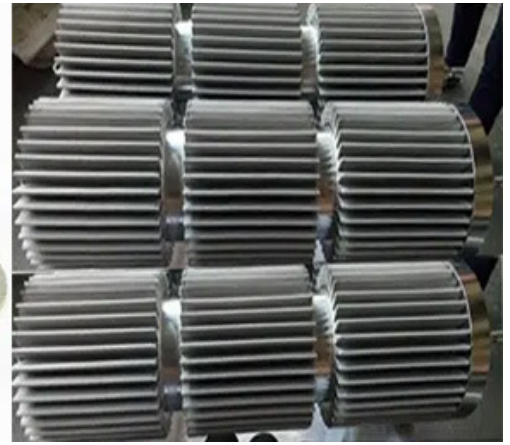




# Sintered Multilayer Mesh Filter Cartridges



## Overview

- Sintered multilayered mesh filter cartridges are manufactured from a various Wire-mesh Layers Pressed together and sintered at nearly 1000°C Temperature to have rigid pore structure with Quantum of porosity under controlled environment.
- They are resistant to bacterial attack and compatible with a wide range of Chemicals.
- The multilayer mesh has a limited porosity of 30% and thickness of 1.7 mm and has self-strength to get the cylindrical shape cartridges of required dimensions.

## Features & Benefits

- End caps and connectors sealed by pulse tig welding hence sealed construction.
- Filter elements are electro-polished and dully cleaned in ultrasonic bath.
- Multi layers mesh structure is offering, Absolute Filtration efficiency
- Allowable Temperature : 300°C
- Flux rate :10LPM per 10" long

## Application

- Pharmaceutical water, Highly purified water, DM water, DI water.
- Process fluids, Solvents, Chemicals, Catalyst Recovery, Agitated Nutsche filter.
- Fluidization, Vacuum drying, Degassing.

## Specification

- Filter media : SS 316L, Hastelloy
- Core : Perforation or Spring
- End cap : SS 316L or Hastelloy
- Gasket/O-ring : As per requirements
- Type of caps : DOUBLE OPEN END, CODEE VII, CODE II, BSP / NPT Thread
- Filtration rating : For air & gas : 0.2, 0.5, 1,3, 5, 10, 20um