



## STAINLESS STEEL SINTERED FILTER CARTRIDGE

Material available : SUS 304, SUS 316L.

Standard outer diameter : 63mm

Standard length : from 10", 20", 30", 40"

Standard connection : Double open end

Single open end with threaded + cone / flat

Single open end with 222 + cone / flat

Single open end with 226 + cone / flat

Other micron sizes, diameters, lengths, connections are also available upon request.

### Types Of Connectors



Threaded  
Open End



222 Open End



Gasket Open End



226 Open End



Cone Close End

### Filter Cartridge Selection Guide

Type	Micron Rating	Dirt Holding	On Stream Life	Cleanability	Back Flushability
Cylindrical Wire Cloth Sintered Cartridge	Nominal	Good	Good	The Best	The Best
Pleated Wire Cloth Sintered Cartridge	Nominal	Very Good	Very Good	Excellent	Excellent
Cylindrical Wire Fiber Sintered Cartridge	Absolute	Excellent	Excellent	Very Good	Very Good
Pleated Wire Fiber Sintered Cartridge	Absolute	The Best	The Best	Good	Good

Minimum operating and backwash pressure require : 2 barg

Average flow rate per 10" for 63mm outer diameter cylindrical filter cartridge : 1.5 m<sup>3</sup>/hr

Average flow rate per 10" for 63mm outer diameter pleated filter cartridge : 2 m<sup>3</sup>/hr

Average initial differential pressure : 0.05 barg

Operating and backwash flow rate, pressure drop may be various for :

- \* different types of filter cartridges
- \* different micron sizes filter cartridges
- \* different viscosity liquid
- \* different S.G. liquid
- \* different operating and backwash pressure
- \* different quality of liquid
- \* different temperature of liquid

Recommend to perform cleaning or backwash when differential pressure build up to 0.8 ~ 1 barg, to get better filtration efficiency.