

Pleated Stainless Steel Cartridge – USCP Series

Re-usable, high temperature, high pressure application



Pleated Stainless Steel Filter Cartridge

Our pleated filter cartridges are made of stainless steel fiber web and stainless steel weaving wire mesh. Stainless steel sintered fiber web is a multi-pore filter media.

The filter elements gives you the advantage of high porosity, large filter area and high dirt holding capacity, and can also be clean and reused by chemical cleaning or ultrasonic cleaning methods.

Filter rating range from 3 to 200 microns.

Features

High surface filtration area

Low Initial pressure drop

Re-usable

Specification

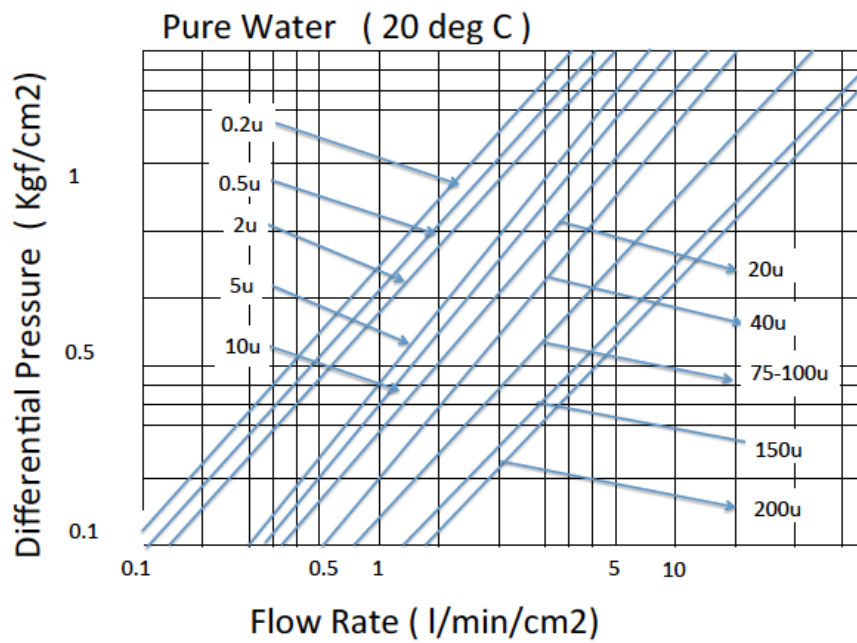
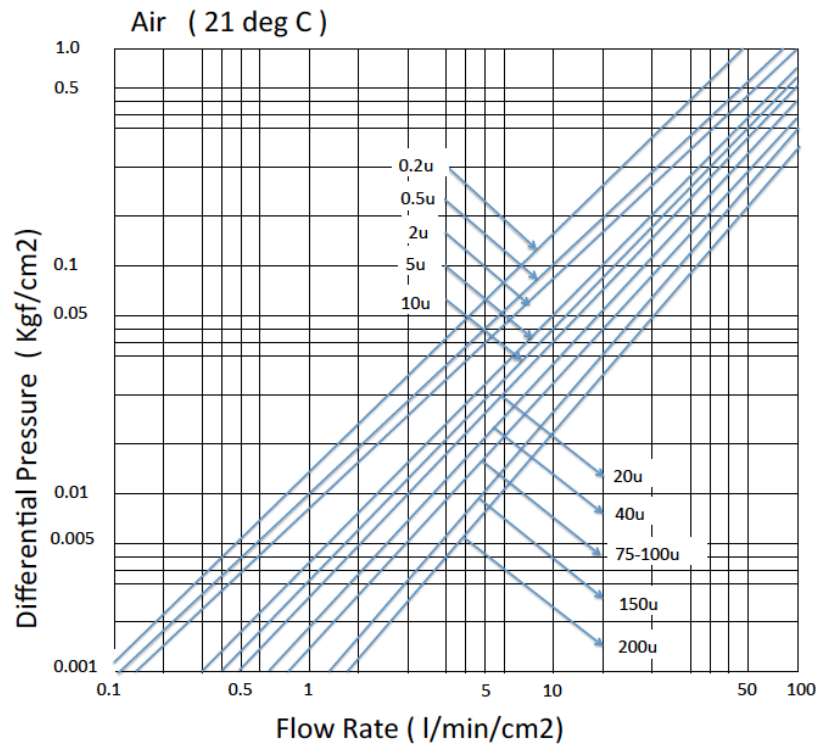
Length – 9.75”, 10”, 20”, 30” 40”

Material used :
SS304, SS316, SS316L

Micron rating available :
3 – 200 micron

Connection Type
DOE, SOE (222/226), Thread

Performance Chart





Pressure Drop with water / 10" length cartridge

Water Flow (m³/min/m²)	10u	20u	30u	40u	50u
Pressure (m Bar)					
69	0.25	0.46	0.66	0.83	4.40
138	0.50	0.91	1.00	1.66	8.87
207	0.75	1.37	1.99	2.49	13.33

Applications

- High molecular polymer
- Hydraulic Oil
- Hot Gas
- Water Treatment



How to order

Filter Cartridge USCP- S- 1 – 40 – 3E- M

A - SS304
S- SS316
SL- SS316L

Rating
3 - 200 micron

Length
975 – 9.75”
10- 10”
20 – 20”
30 – 30”
40 - 40”

Connection type
DOE - DOE
3 – 222/Flat
7 – 222/FIN
6 – 226 /Flar
8 – 226/FIN
Other NPT/BSP Thread

Seal Material
E – EPDM
B – NBR
V – VITON
S – Silicone
TV - TEV

Modification
As request

Asia Pacific Regional Office
Universal Filtration Solutions Asia Pte Ltd
81 Ubi Ave 4, UB-ONE #06-28, Singapore 408830