



# Pleated Stainless Steel Cartridge USCP Series

PLEATED STAINLESS STEEL CARTRIDGE

PLEATED STAINLESS STEEL CARTRIDGE UNIT

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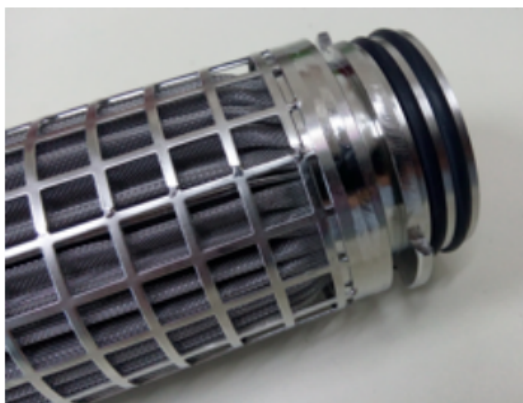
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## Pleated Stainless Steel Cartridge USCP Series



### **RE-USABLE, HIGH TEMPERATURE, HIGH PRESSURE APPLICATION**

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

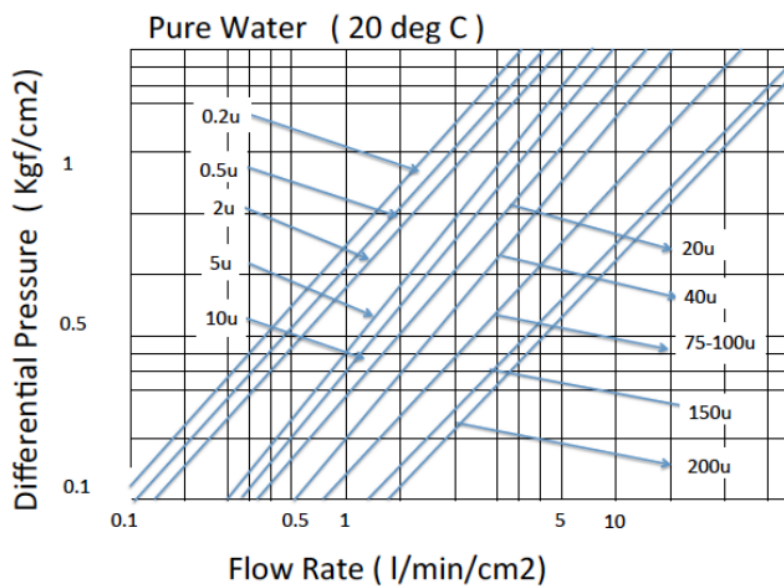
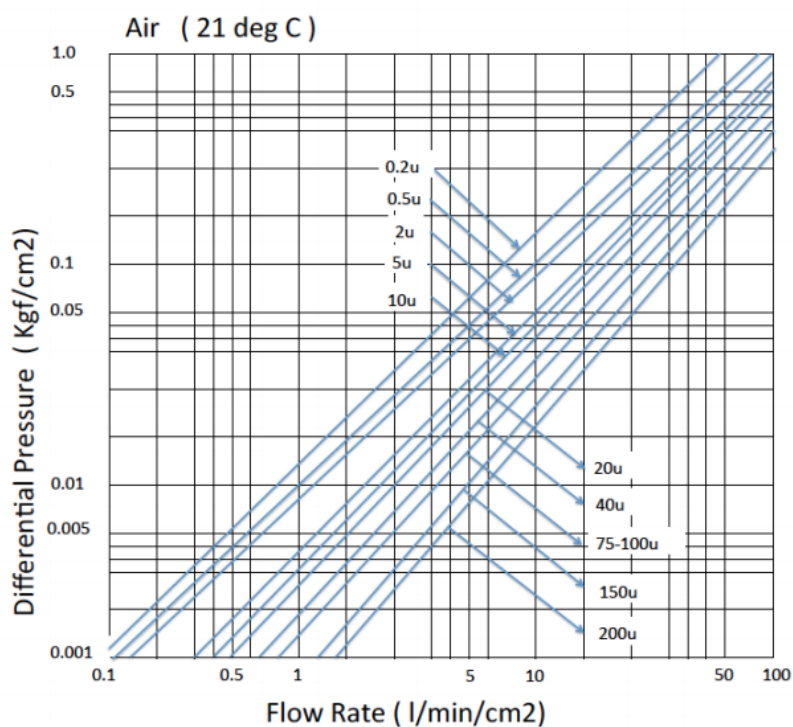
Low Initial pressure drop

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<sup>1</sup>



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

## Order Specification Code<sup>1</sup>

**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

## How To Order From Us

### Send us an inquiry, we will respond with a quote

Whether its for filter housing, filter bags, cartridges, or customisable solutions, we'll respond with a quotation for your needs. We ensure the highest quality finishes and consistency in our products. Email us your requirements and we'll get in touch.

### Purchase order & agreement, and production

Once a purchase order is made and our payments terms are agreed to, we'll begin production of your order. Depending on the order, our lead time would vary between one week to four weeks. We'll keep you updated on the progress and status.

### Completion, delivery, and sea freight

Once completed, we'll arrange a sea freight shipment to your specified location. We deliver internationally. Delivery by courier is also available. Clients can choose to arrange for self collection direct from our factories through a forwarder, if they would like to handle their own shipment.

For Inquiry contact us at [Sales-Inquiry@universal-filtration.com](mailto:Sales-Inquiry@universal-filtration.com)

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