

## HIGH DIRT HOLDING CAPACITY

The all-welded, pleated construction of the Inox Standard range offers over 3 times the surface area of the Economic, significantly improving permeability. The enhanced media construction, comprised of support media either side of the filtration layer, results in a higher dirt holding capacity, which in turn allows for fewer cartridge cleaning cycles, decreasing down time and maximising production times.



## FEATURES & BENEFITS



- Pleated mesh construction provides over 3 times the surface area of the Economic range
- Additional mesh layers introduce depth characteristics for higher dirt holding
- Support layer increases rigidity for high viscosity fluids and heavily loaded solutions

## TECHNICAL DATA



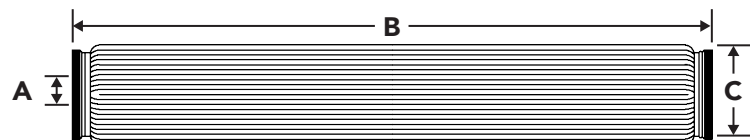
Efficiency (%)	90
Maximum Operating Pressure Differential (psi)	4.2
Maximum Operating Temperature (°C)	260
Maximum Operating Reverse Pressure Differential (psi)	1
Surface Area (m <sup>2</sup> )	0.16 per 10"

## MATERIALS OF CONSTRUCTION



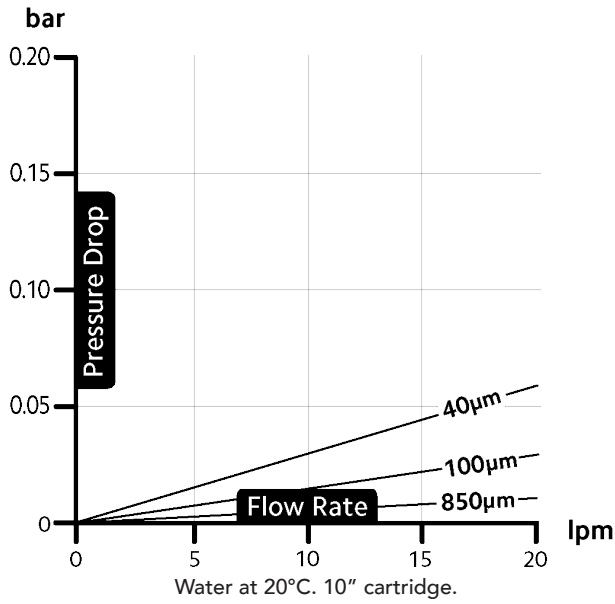
Media:	316L Stainless Steel
Support Media:	316L Stainless Steel
Core:	316L Stainless Steel
Cage (optional):	316L Stainless Steel
Seal:	Buna / EPDM / Teflon® / Viton®

## DIMENSIONS



Length (")	Dimensions (mm)		
	A	B	C
9 <sup>3</sup> / <sub>4</sub>	27	248	67
10	27	254	67
20	27	508	67
30	27	762	67
40	27	1016	67

**FLOW RATE**



**ORDERING GUIDE**



Code	Micron (µm)	Length (")	Seal
SPS	40, 75, 100, 250, 500, 850	9¾, 10, 20, 30, 40	B, E, T, V

e.g. SPS-40-10-B

**PRODUCT RANGE**



The below products have often been associated with this product.



**PPS**

Premium solution for challenging applications



**SPS**

High dirt holding capacity



**EYS**

Robust and reusable