

# acuraScreen®

## Stainless Steel mesh filter cartridges

- Robust Stainless Steel construction
- Reusable & cleanable
- Low ongoing consumable cost
- High temperature, chemical and differential pressure resistance
- Suitable for coarse and fine filtration, 1 – 3000 µm
- High flow rate
- Industry standard size replaces polymeric elements
- Applications in chemicals, process fluids, food, water



Technical data			
<b>Material</b> 304 / 316 Stainless Steel	<b>Micron ratings</b> 1 – 3000 µm	<b>Temperature</b> 400°C (seal limiting)	<b>Surface area (Cylindrical)</b> 0.05m <sup>2</sup> /10" length
<b>Max. differential pressure</b> 6 bar	<b>Cartridge length</b> 5", 9 ¾", 10", 20", 30"	<b>I.D. / O.D.</b> 24/65mm	<b>Surface area (Pleated)</b> 0.13m <sup>2</sup> /10" length

Ordering information						
Model	Length	Construction	Mesh	End caps	Seal	Micron rating
As	05 = 5" 09 = 9 ¾" 10 = 10" 20 = 20" 30 = 30"	G = Cylindrical P = Pleated	K = Twilled weave (1 – 20 µm)  B = Beta mesh (20 – 90 µm)  Q = Square mesh (100 – 3000 µm)	F1 = Double open end* F2 = 222/flat F3 = 222/fin F5 = 226/fin F6 = 1 ¼" Threaded * NBR or PTFE	N = NBR E = EPDM F = Viton P = PTFE S = FEP/FPM	XXXX = 1 to 3000 micron

Compatible filter housings		
		
<b>1FU - Single cartridge housing</b>	<b>FWC - Multi cartridge housing</b>	<b>STERALine PBT – Food grade</b>

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