

## Filterline - SSC™ S/Steel Filter Cartridge

### FEATURES / BENEFITS

- Filter cartridge is cleanable in a variety of applications.
- High surface area pleated configuration for additional on-stream life.
- Robust all welded construction.
- Single open end configurations available for greater sealing integrity.
- large filtering area and high filtration efficiency.
- Can be cleaned with ultrasonic or backwashed method.



### SPECIFICATIONS

- Particles Removal Ratings (Nominal) : From 0.5 to 300 µm
- Outer diameter : Plain 63mm ; Pleated 67mm
- Inside diameter : 28mm
- Length : Nominal 10", 20", 30", 40"
- Change out pressure : ΔP 35psi
- Maximum temperature : Any cartridge style with
  - PTFE gasket ( 260 °C )
  - Viton gasket (204 °C )
  - EPDM gasket (149°C )
  - Buna N gasket (121°C )

### LIQUID PARTICLES RETENTION RATINGS (µm) & REMOVAL EFFICIENCY DATA

Model: SSC	90%	95%	99%	Micron	Length
SSC-005	0.5	1.5	2	005: 0.5	10" 20" 30" 40"
SSC-01	1	2	4	01: 1	
SSC-05	5	10	16	05: 5	
SSC-10	10	15	25	10:10	
SSC-25	25	30	50	25:25	
SSC-50	50	70	80	50:50	
SSC-100	100	120	>120	100:100	
SSC-200	200	240	>240	200:200	
SSC-300	300	340	>340	300:300	

### MATERIALS OF CONSTRUCTION

- Filter medium : stainless steel sintered felt web & woven mesh
- Structure components : 100% stainless steel
- Seal materials : Buna N, Viton, PTFE, EPDM

### ORDERING INFORMATIONS

FT-Model	Type	Micron Ratings	Cartridge Length	Element Materials	End-cap	Gasket Material
↓	↓	↓	↓	↓	↓	↓
FT-SSC	PT = Pleated PL = Plain	1 = 1µm up to 300 = 300µm	10" 20" 30" 40"	SS304 SS316	DOE SOE	PTFE std.