

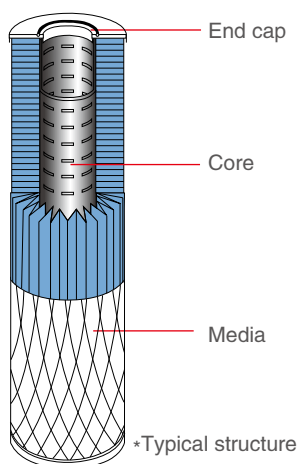


ST Separator Cartridges

ST separator cartridges provide efficient separation of water in a wide range of fluid process streams. These high performance liquid/liquid separators are used in applications where API certification is not required. ST separator cartridges can help to reduce operating costs and improve product quality.

Features

- High performance proprietary filter media for a wide range of applications.
- Continuous lengths minimize process downtime, reduce cartridge change-out costs and eliminate filter bypass concerns.
- Designed for balanced flow through cartridge.



Micron Rating	5 μm	25 μm	50 μm	75 μm
Pleated Paper (S)	•	•		
Synthetic Hydrophobic Mesh(M)			•	
Teflon® Coated Screen (T)				•

Specifications

Initial ΔP	1 psid
Change-out ΔP	8 psid
Max. Operating Temp	240°F / 115°C
Removal Efficiency	98%
PH	5-9

Applications

- Chemicals, Resins, and solvents
- Hydraulic Oils
- Hydrocarbons
- Petroleum Refining
- Pipelines and Petroleum Terminals
- Power Generation
- Pulp and Paper Industry
- Transformer Oils
- Turbine Oils

Code

Liquid/liquid cartridge	Media	Micron	Inner Diameter	Length	End Cap	Core	Seal
ST OD=6"	S – Pleated Paper	5 – 5 μm	A=1-7/8"	11=11-1/4"	2-226/flat end cap	T-Tinplate	B-Buna N
	M – Synthetic Hydrophobic Mesh	25 – 25 μm	B=2"	14=14-1/2"	3-222/flat end cap	C-Carbon, coated	V-Viton
		50 – 50 μm	C=3-1/2"	16=16-1/4"	7-double open end		N-Neoprene
	T – Teflon® Coated Screen	75 – 75 μm	D=4-1/8"	22=22-1/4"	8-flat gasket 0200	E-SS304	
			E=4-1/2"	29=28-3/4"		S-SS316L	
			F=5-1/2"	33=33-1/4"		P-PP	
				36=36"		N-Nylon	
				40=40"			
				44=44"			
		48=48"					
	56=56"						

e.g. STS5A112TB