



Clean Liquid Systems, LLC

7422 Kearney Hill Lane

Spring, TX 77389

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STANDARD EFFICIENCY PLEATED

SE & SC Series for Cost Effective Filtration Applications



C USA

"SE" Standard Efficiency Pleated
are WQA tested and certified to:
NSF/ANSI 372, NSF/ANSI 61,
CSA B483.1, NSF/ANSI 42
(Material Safety)

FEATURES AND SPECIFICATIONS

- standard efficiency pleated cartridges are manufactured in-house offering 2 grades of media—polypropylene and polyester
- Complete in-house testing guarantees a superior and consistent products
- With 7 micron ratings, 3 standard diameters and 9 standard lengths we are sure to produce the element you require
- We produce our own molds for the PVC end caps, custom sizes and applications are welcomed
- Platisol end caps allow for high temperature resistance applications
- All seams are 100% ultrasonically welded to ensure zero bypass
- Standard diameters are 2.5, 2.75 and 4.5 inches
- Standard lengths up to 40 inches
- We place a maximum amount of media in each filter without pleat blinding for increased dirt holding capacity
- All media materials used in production are FDA Title 21 compliant
- Color coded end caps for easy micron rating identification



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Materials of Construction		Dimensions (nominal)	
Filter Media:	Polypropylene or Polyester Non-woven	Outside Diameter:	2.5", 2.75", 4.5"
Sealing:	Thermal Bond	Lengths:	9.75", 9.875", 10", 19.5", 20", 29.25" 30", 39" & 40"
Surface Area		Performance Specifications	
Up to 5.5ft ² (.23m ²) of Effective Filtration Area per 10" equivalent, dependent upon micron rating		Retention Ratings: 1, 5, 10, 20, 30, 40 & 50 micron	
Operating Conditions		FDA Listed Materials	
Maximum Differential Pressure: 35 psid @ 120°F (49°C)		Manufactured from materials which are FDA listed for food contact applications in Title 21 of the U.S. code of federal regulations	

BUILDING A PART NUMBER

STANDARD EFFICIENCY PLEATED CARTRIDGE	MEDIA	CORE	CARTRIDGE DIAMETER	MICRON	CARTRIDGE LENGTH	END CAPS
S	E	E	S	1	5	1
S	E = Polypropylene C = Polyester	E = Polypropylene C = Custom	S = 2.5" standard B = 2.75" M = 4.5" C = Custom	1 5 10 20 30 40 50	1 = 9.875 2 = 9.75 3 = 10 4 = 19.5 5 = 20 6 = 29.25 7 = 30 8 = 39 9 = 40	1 = DOE/plastisol A = Custom

OEM APPLICATIONS

- With our full line of production equipment, we have the ability to make filters up to 16 inches in diameter and 40 inches in length
- We custom laminate, pleat and apply plastisol end caps to your specifications



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