



STANDARD EFFICIENCY PLEATED

SE & SC Series for Cost-Effective
Filtration Applications

FEATURES AND SPECIFICATION

- AMBF's 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
- Able to meet a variety of requirements with 7 micron ratings, 3 standard diameters and 9 standard lengths
- 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
- Increased dirt holding capacity with maximized media in each filter without pleat blinding
- All media materials used in production are FDA Title 21 compliant
- Color coded end caps for easy micron rating identification



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



| MATERIALS OF CONSTRUCTION | | DIMENSIONS (NOMINAL) | |
|-----------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------|--|
| Filter Media: Polypropylene or Polyester Non-Woven Sealing: Thermal Bond | | Outside Diameter: 2.5", 2.75", 4.5" 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 and 50 micron | |
| OPERATION 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

| PLEATED CARTRIDGE | MEDIA | CORE | CARTRIDGE DIAMETER | MICRON | CARTRIDGE LENGTH | END CAPS |
|------------------------------------------------------------|------------------------------------------------|---------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------|
| S | E | E | S | 1 | 5 | 1 |
| S Standard Efficiency (Only Option Available) | 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 2 3 4 5 6 7 8 9 | 1 =DOE/plastisol A =Custom |

OEM APPLICATIONS

- AMBF has the capabilities to manufacture our standard grade filter elements to your specifications and housing requirements
- 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



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

