

# F8-6x1000y mL

Fixed Angle Carbon Fiber Rotor

6x1000y mL



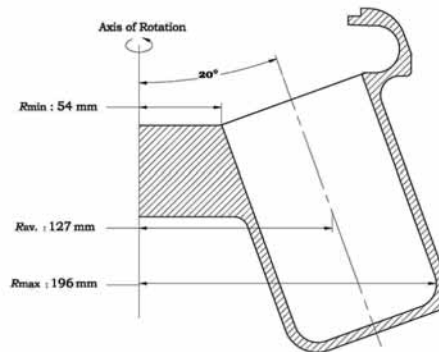
for  
**Sorvall and Beckman Avanti  
Centrifuges**

## Features

- y = (ELC) Enhanced Liquid Containment
- Lifetime warranty
- Safer than metallic rotors
- Corrosion free
- Cold room compatible
- Easy to handle
- Fully autoclavable
- Reduced wear on centrifuge drive
- Rapid acceleration and deceleration
- Highly resistant to radiolabel contamination

## Applications

- General-purpose rotor for largest volume samples
- Processing of particulate materials and debris in solutions
- Also bacteria and mammalian cells from cell cultures and subcellular organelles from tissue homogenates



## Specifications

- Max. Speed: 8,500 rpm
- Max. g-force: 15,860 x g
- Max. radius ( $r_{max}$ ): 196 mm
- Min. radius ( $r_{min}$ ): 54 mm
- Tube Angle: 20°
- k factor: 4,514
- Rotor Capacity: 6 x 1000 mL (6000 mL)
- Max Tube Size:  $\phi 98 \times 175$ mm (3.86 x 6.89 in.)
- Rotor Mass: 15.19 kg (35.68 lbs.)
- Liquid Containment: Yes

## High / Super Speed (ELC) Enhanced Liquid Containment

### Unique Features

- Large volume rotor for pelleting cells from cultures
- Lighter than Titanium or Aluminum rotors and will not corrode
- Autoclavable and can be used with tube adapters at max speeds indefinitely
- ELC protection to contain sample leakage

### For Sorvall Centrifuge

### For Beckman Avanti Centrifuge

<b>FIBERLite Rotor Model</b>	F8S-6x1000y mL	F8BA-6x1000y mL
<b>FIBERLite Part No.</b>	096-061108	096-061110
<b>Will Spin In</b>	Evolution RC	Avanti Series (J-20 XP / J-20 I / J-HC)
<b>Will Replace</b>	SLC-6000	JLA-8.1000

### Rotor Accessories and Replacement Parts

Lid Assembly	099-061108	099-061110
O-Ring Refresher Kit	021-061108	021-061110
Extraction Tool	017-061108	017-061110

### Recommended Bottles with Cap Assemblies

Tube Style Material	Part No.	Volume (Nominal)	Tube Manufacturer Maximum Recommended g-Force
Polypropylene wide mouth and cap (Set of 2)	010-0173	1000 mL	15,000 x g
Polycarbonate wide mouth and cap (Set of 2)	010-1078	1000 mL	15,000 x g

### Recommended Adapters

010-1131 1000 mL to 30x3.0 mL		010-1089 1000 mL to 24x5.0 mL		010-1085 1000 mL to 18x10/8.0 mL		010-1087 1000 mL to 14x15 mL	
010-1079 1000 mL to 12x15 mL Conical		010-1095 1000 mL to 7x30 mL		010-1091 1000 mL to 6x50 mL		010-0180 1000 mL to 5x50 mL Conical	
010-1093 1000 mL to 3x100 mL		010-1132 1000 mL to 175 mL Conical		010-0150 1000 mL to 250 mL		010-1096 1000 mL to 250 mL Conical	
010-0145 1000 mL to 500 mL		010-1097 1000 mL to 500 mL Conical					

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