

4x1000y mL

# F9-4x1000y mL

Fixed Angle Carbon Fiber Rotor



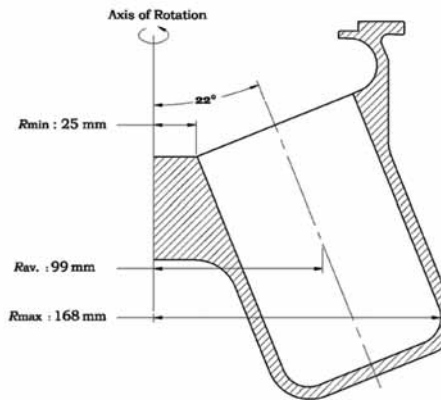
for  
**Sorvall, Beckman, Jouan, and Hitachi  
Centrifuges**

## 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

- Large volume general-purpose rotor
- Processing bacteria from fermentation tanks
- Clarification of cell lysates
- Clean up of debris from water pollution studies
- Differential centrifugation of subcellular organelles from tissue homogenates



## Specifications

- Max. radius ( $r_{max}$ ): 168 mm
- Min. radius ( $r_{min}$ ): 25 mm
- Tube Angle: 22°
- Rotor Capacity: 4 x 1000 mL (4000 mL)
- Max Tube Size:  $\phi 98 \times 175$ mm (3.86 x 6.89 in.)
- Rotor Mass: 13.79 kg (30.4 lbs.)
- Liquid Containment: Yes

### *Sorvall (Evolution RC), Beckman, and Jouan*

- Max. Speed: 9,000 rpm
- Max. g-force: 15,241 x g
- k factor: 5,950

### *Sorvall (RC2/RC5/RC6/RC26)*

- Max. Speed: 7,000 rpm
- Max. g-force: 9,220 x g
- k factor: 9,836

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# High / Super Speed (ELC) Enhanced Liquid Containment

## Unique Features

- Large volume rotor for pelleting cells from cultures
- Autoclavable and can be used with tube adapters at max speeds indefinitely
- ELC protection to contain sample leakage

High / Super


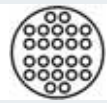












Literature # 21

	For Sorvall Centrifuge		For Beckman Centrifuge		For Jouan Centrifuge		For Hitachi Centrifuge
<b>FIBERLite Rotor Model</b>	F9S-4x1000y	F7S-4x1000y	F9B-4x1000y	F9BA-4x1000y	F9J-4x1000	F9J-4x1000	F9HI-4x1000
<b>FIBERLite Part No.</b>	096-041004	096-041046	096-041032	096-041044	096-041042	096-041041	096-041043
<b>Will Spin In</b>	Evolution RC	RC2/RC5/ RC6/RC26	J2-21 Series	Avanti Series	KR22i	KR25i	CR21/22 Series
<b>Will Replace</b>	SLC-4000	SLC-4000	No Equivalent	JLA-9.1000	No Equivalent	No Equivalent	R9AF
<b>Rotor Accessories and Replacement Parts</b>							
Lid Assembly	099-041004	099-041046	099-041032	099-041044	099-041042	099-041041	099-041043
O-Ring Refresher Kit	021-041004	021-041046	021-041032	021-041044	021-041042	021-041041	021-041043
Extraction Tool	017-041004	017-041046	017-041032	017-041044	017-041042	017-041041	017-041043

## 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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