

F6-4x1000y mL

Fixed Angle Carbon Fiber Rotor

4x1000y mL



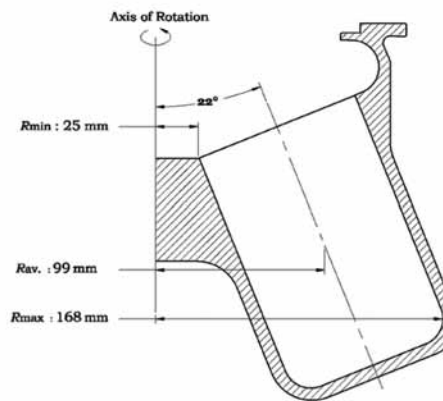
for
Sorvall and Beckman Centrifuges

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 FIBERLite exclusive rotor for extra large volume
- Processing of particulate materials and debris in solution and bacteria from cell cultures
- Subcellular organelles from tissue homogenates and debris from water pollution studies



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 and Beckman

- Max. Speed: 6,000 rpm
- Max. g-force: 6,774 x g
- k factor: 13,389

Hitachi

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

Low Speed / Large Volume (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 Centrifuge

For Hitachi Centrifuge

FIBERLite Rotor Model	F6S-4x1000y mL	F6B-4x1000y mL	F7HI-4x1000y mL
FIBERLite Part No.	096-041006	096-041007	096-041047
Will Spin In	RC3 Series	J6 Series	CR7
Will Replace	No equivalent	JLA-9.1000	R9AF2

Low Speed /
Large Volume


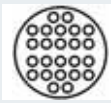

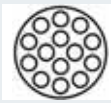










Rotor Accessories and Replacement Parts

Lid Assembly	099-041006	099-041007	099-041047
O-Ring Refresher Kit	021-041006	021-041007	021-041047
Rotor Extraction Tool	017-041006	017-041007	017-041047

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 12x15mL 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					

For Sorvall, Beckman, and Hitachi Centrifuges

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