

6x500y mL

## F12-6x500y

Fixed Angle Carbon Fiber Rotor



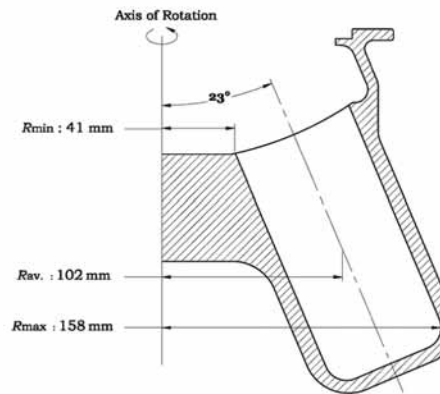
for  
**Sorvall Centrifuges**

### 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

- Clarifying lysates and pelleting particles from other types of homogenates
- Pelleting bacterial cells from tissue culture
- Pelleting debris and plant life from water pollution studies



### Specifications

- Max. Speed: 12,000 rpm
- Max. g-force: 25,480 x g
- Max. radius (r<sub>max</sub>): 158 mm
- Min. radius (r<sub>min</sub>): 41 mm
- Tube Angle: 23°
- k factor: 2,370
- Rotor Capacity: 6 x 500 mL (3000 mL)
- Max Tube Size:  $\phi 69 \times 160\text{mm}$  (2.75 x 6.5 in.)
- Rotor Mass: 12.06 kg (26.58 lbs.)
- Liquid Containment: Yes

## Unique Features

- Largest high volume rotor with highest g-forces for greatest throughput
- ELC protection to contain sample leakage
- Highest RCF in its class

## For Sorvall Centrifuge










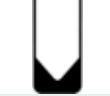

<b>FIBERLite Rotor Model</b>	F12S-6x500y mL
<b>FIBERLite Part No.</b>	096-062116
<b>Will Spin In</b>	Evolution RC
<b>Will Replace</b>	GS-3/SLA-3000/SLC-3000

Lid Assembly	099-062116
O-Ring Refresher Kit	021-062116
Extraction Tool	017-062116

## Recommended Bottles with Cap Assemblies

Tube Style Material	Part No.	Volume (Nominal)	Tube Manufacturer Recommended g-Force
Polypropylene (Set of 6)	010-0512	500 mL	14,334 x g
Polycarbonate (Set of 6)	010-0509	500 mL	14,334 x g

## Recommended Adapters

010-1137 500 mL to 14x3.0 mL		010-1108 500 mL to 14x5.0 mL		010-1103 500 mL to 7x10/8.0 mL		010-1105 500 mL to 6x15 mL	
010-1099 500 mL to 6x15 mL Conical		010-1115 500 mL to 3x30 mL		010-1112 500 mL to 2x50 mL		010-1102 500 mL to 50 mL Conical	
010-1114 500 mL to 100 mL		010-0152 500 mL to 175 mL Conical		010-0151 500 mL to 250 mL		010-1135 500 mL to 250 mL Conical	