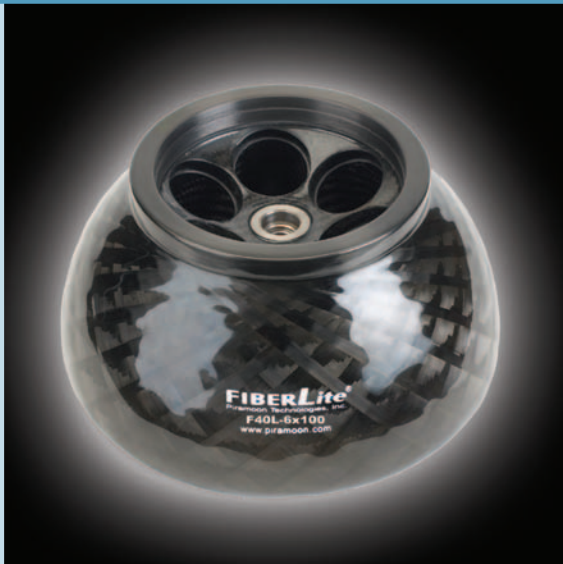


# F40-6x100 mL

Fixed Angle Carbon Fiber Rotor

6x100 mL



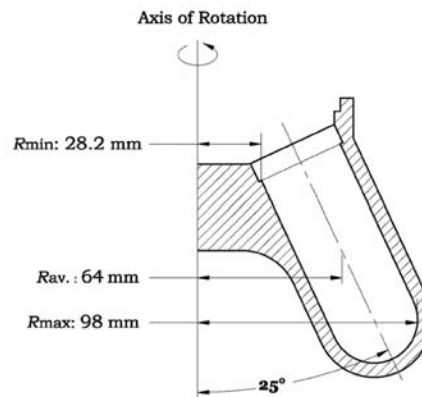
for  
**Sorvall and Beckman  
Ultra Centrifuges**

## Features

- Lifetime warranty
- Safer than metallic rotors
- Corrosion free
- Competitively priced
- Cold room compatible
- Easy to handle
- Fully autoclavable
- Reduced wear on centrifuge drive
- Rapid acceleration and deceleration
- Highly resistant to radiolabel contamination

## Applications

- Extra large volume ultra speed rotor
- Pelleting microsomes and other cytosol fractions
- Also used for density gradient fractionation of lipoprotein sub-fractionation



## Specifications

- Max. Speed: 40,000 rpm
- Max. g-force: 175,616 x g
- Max. radius ( $r_{max}$ ): 98 mm
- Min. radius ( $r_{min}$ ): 28.2 mm
- Tube Angle: 25°
- k factor: 197
- Rotor Capacity: 6 x 100 mL (600 mL)
- Max Tube Size:  $\phi 40 \times 115$ mm (1.58 x 4.53 in.)
- Rotor Mass: 6.50 kg (14.34 lbs.)
- Liquid Containment: No

### Unique Features:

- Largest high volume lightweight ultra speed rotor
- Separating subfractions of lipoproteins and subcellular organelle

### For Sorvall Ultra Centrifuge

### For Beckman Ultra Centrifuge





<b>FIBERLite Rotor Model</b>	F40L-6x100 mL	F40L-6x100 mL
<b>FIBERLite Part No.</b>	096-067106	096-067106
<b>Will Spin In</b>	OTD/Discovery/Ultra Pro 80	L Series
<b>Will Replace</b>	A-641/T-647.5	Type 45 Ti
<b>Rotor Accessories and Replacement Parts</b>		
Lid Assembly	099-067106	099-067106
O-Ring Refresher Kit	021-067106	021-067106

Ultra

### Recommended Bottles with Cap Assemblies

Tube Style Material	Part No.	Volume (Nominal)	Tube Manufacturer Recommended g-Force
Polycarbonate (Set of 2)	010-1066	100 mL	220,000 x g

### Recommended Adapters

010-1125 100 mL to 6x1.0 mL		010-1126 100 mL to 3x3.0 mL		010-0191 100 mL to 13.5 mL		010-0189 100 mL to 38.5 mL	
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