

F45-6x100 mL

Fixed Angle Carbon Fiber Rotor

6x100 mL



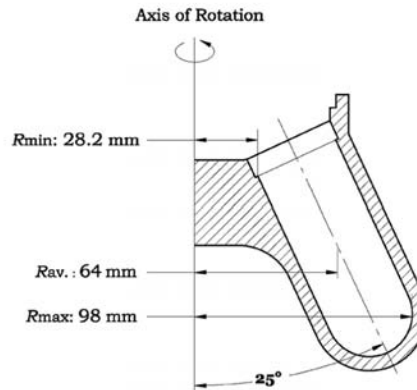
for
**Sorvall and Beckman
Ultra Centrifuges**

Features

- Lifetime warranty
- Safer than metallic rotors
- Unlimited lifetime
- 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: 45,000 rpm
- Max. g-force: 222,264 x g
- Max. radius (r_{max}): 98 mm
- Min. radius (r_{min}): 28.2 mm
- Tube Angle: 25°
- k factor: 156
- Rotor Capacity: 6 x 100 mL (600 mL)
- Max Tube Size: $\phi 40$ x 115mm (1.58 x 4.53 in.)
- Rotor Mass: 6.50 kg (14.34 lbs.)
- Liquid Containment: No

Unique Features:

- Largest high g-force ultra speed rotor
- Rapid throughput fractionation of lipoprotein subfractions and subcellular organelles

For Sorvall Ultra Centrifuge

For Beckman Ultra Centrifuge





FIBERLite Rotor Model	F45L-6x100 mL	F45L-6x100 mL
FIBERLite Part No.	096-067086	096-067086
Will Spin In	OTD/Discovery/Ultra Pro 80	L Series
Will Replace	A-641/T-647.5	Type 45 Ti
Rotor Accessories and Replacement Parts		
Lid Assembly	099-067086	099-067086
O-Ring Refresher Kit	021-067086	021-067086

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
Polycarbonate (Set of 6)	010-0515	94 mL	50,000 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	
-----------------------------------	---	-----------------------------------	---	----------------------------------	---	----------------------------------	---