

A Perfect Fit for Today's Lightweight Carbon Fiber Rotors

NALGENE® Centrifuge Tubes and Bottles are the right choice for your FIBERLite® carbon fiber rotors from Piramoon Technologies, Inc.

FIBERLite Centrifuge Inc. manufactures lightweight carbon fiber centrifuge rotors that are ideal companions to NALGENE Brand Centrifuge Tubes and Bottles.

The advanced FIBERLite rotors combine unique molding and manufacturing processes with the superior properties of composite materials. Your benefits include:

- High strength
- Low weight
- Long service life
- Shorter run times
- High resistance to corrosion, heat, fatigue and other environmental influences

Total run times on many applications can be reduced – often up to 40% – with improved separation and recovery. And these rotors accelerate and decelerate faster, which reduces stress forces on NALGENE Tubes and Bottles. For faster, safer centrifugation use NALGENE Centrifuge Ware in your lightweight FIBERLite rotor.



Use the handy reference chart on the reverse side to find the right size and type of NALGENE Centrifuge Tubes and Bottles that are compatible with popular FIBERLite Centrifuge carbon fiber rotors.

Please contact us for more information:

Tubes and Bottles

Rotors

NALGENE®

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75 Panorama Creek Drive
Rochester, NY 14625-2385
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Fax: 1-800-625-4363
www.NALGENElabware.com

**FIBERLite®**
Piramoon Technologies, Inc.®

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422 Aldo Avenue
Santa Clara, CA 95054-2301
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Nominal Tube Vol.	50 mL	250 mL	500 mL	1000 mL
FIBERLite Carbon Fiber Rotor				
FIBERLite Rotor Model	F21S-8x50y for Sorvall Centrifuge RC2/RC5/RC26 F21B-8x50y for Beckman J-21 & J2-21 Series	F14S-6x250y for Sorvall RC2/RC5/RC26 F14B-6x250y for Beckman J-21 & J2-21 Series	F10S-6x500y for Sorvall RC2/RC5/RC26 F10B-6x500y for Beckman J-21 & J2-21 Series	F7S-4x1000y for Sorvall RC2 & RC5 Series F9B-4x1000y for Beckman J-21 & J2-21 Series
Rotor Type	Fixed Angle Carbon Fiber	Fixed Angle Carbon Fiber	Fixed Angle Carbon Fiber	Fixed Angle Carbon Fiber
Enhanced Liquid Containment	Yes	Yes	Yes	Yes
No. of cavities	8	6	6	4
Max speed	21,000 rpm	14,000 rpm	10,000 rpm	7,000 rpm for Sorvall 9,000 rpm for Beckman
Max RCF	52,356 x g	30,074 x g	17,696 x g	9,220 x g for Sorvall 15,241 x g for Beckman
K factor	670	1,692	3,417	9,848 for Sorvall 5,958 for Beckman
Tube angle	34 degrees	23 degrees	23 degrees	22 degrees
Weight	3.8 kg	7.12 kg	11.07 kg	12 kg
Warranty	Lifetime	Lifetime	Lifetime	Lifetime

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NALGENE Bottles and Tubes with Sealing Caps				
Description	Shown: Oak Ridge Centrifuge Tubes with Sealing Cap, polysulfone; polypropylene screw closure; silicone gasket. Tubes also come in polypropylene.	Shown: Centrifuge Bottle with Sealing Cap, polycarbonate; polypropylene screw closure; silicone gasket. Bottle also comes in polypropylene.	Shown: Centrifuge Bottle with Sealing Cap; polypropylene copolymer; polypropylene screw closure; silicone gasket. Bottle also comes in polycarbonate.	Shown: Centrifuge Bottle polycarbonate; polypropylene screw closure. Requires neck support (FIBERLite part no. 010-0116). Bottle also comes in polypropylene. Requires neck support (FIBERLite part no. 010-0116).
NALGENE Part No.	Polypropylene: 3139-0050 Polycarbonate: 3138-0050 Polysulfone: 3137-0050	Polypropylene: 3141-0250 Polycarbonate: 3140-0250	Polypropylene: 3141-0500 Polycarbonate: 3140-0500	Polypropylene: 3120-1000 Polycarbonate: 3122-1000
No. per pkg.	10	4	4	4
No. per case	50	36	24	16