



Thermo Scientific Fiberlite Carbon Fiber Rotors

Accelerate productivity with unequalled durability

Thermo Scientific Fiberlite Rotors

Leveraging more than 100 years of experience and leadership in centrifugation, Fiberlite® rotors maximize centrifuge performance with versatility, speed and robust, corrosion-free design.

IMPROVED ERGONOMICS AND PRODUCTIVITY

► *Lightweight Design*

Metal centrifuge rotors often present a unique lifting hazard in the laboratory due to their weight and awkward shape. Lightweight Fiberlite rotors – up to 60% less weight than metallic rotors¹ – feature improved ergonomics for a safer work environment and minimize the risk of damage to centrifuge equipment.

Additionally, its lightweight properties result in faster acceleration/deceleration rates for shorter run times.

UNEQUALLED DURABILITY AND CLEANING CONVENIENCE

► *Corrosion- and Fatigue Resistance*

Traditionally, the primary cause of rotor failure – damage to metal surfaces due to moisture, chemicals or alkaline solutions – weakens the metal rotor’s structural integrity. Carbon fiber composite rotors are corrosion-resistant, eliminating this ever-present hazard, and are safe to use with most laboratory detergents and solutions, ensuring easy rotor care and maintenance.

Substantial load or stress, as a result of high rotational speeds and repeat cycles, can also threaten metal rotor structure by causing it to stretch and change in size, limiting rotor life or leading to failure. Fiberlite rotors are fatigue-resistant, eliminating this threat.

¹ Based on a comparison with manufacturers’ published specifications.

Weight comparison of fully loaded 6x250 mL capacity floor model rotors¹

43% Savings

6 kg / 13 lbs

8 kg / 17 lbs

**Fiberlite Carbon
Fiber Rotor**

14 kg / 30 lbs

Aluminum Rotor

ROTOR WEIGHT KG/LBS

Acceleration and deceleration rate comparison of 6x250 mL capacity floor model rotors¹

**Fiberlite Carbon
Fiber Rotor**

1:35/1:15

**Savings
2:55 minutes**

Aluminum Rotor

3:45/2:00

ACCEL/DECEL RATES IN MINUTES

Figure 1: Weight savings with carbon fiber rotors

Figure 2: Time savings with carbon fiber rotors.



EXCEPTIONAL VALUE WITHIN YOUR REACH

► 15-year Warranty in All Centrifuges

Unlike the limited lifetime of metal rotors due to potential failure risks, Fiberlite carbon fiber rotors are backed by the most comprehensive warranty coverage available.

► System Compatibility

Compatible with virtually all centrifuge brands, Fiberlite rotors enable a user to experience the benefits of carbon fiber without requiring capital investment in a new centrifuge system.

► Unique Repairability

In contrast to traditional metal rotors, Fiberlite carbon fiber rotors are repairable if damaged.

► Superior Insulation

Carbon fiber material possesses naturally insulating properties which helps to maintain sample temperature integrity.

² Warranty coverage may vary by rotor. Please refer to manufacturer for specific warranty coverage for each rotor.

³ Average warranty periods were calculated based on industry average of years an aluminum or titanium rotor may be covered under warranty.

Average warranty periods for metal rotors compared with Fiberlite carbon fiber rotors³

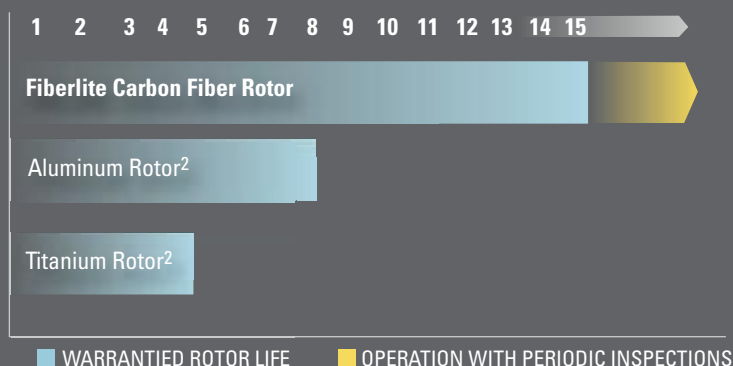


Figure 3: Warranty with carbon fiber rotors.

Thermo Scientific Fiberlite rotors are available for a wide range of processing needs –

ADME/Toxicology

Bioproduction

Blood Banking

Cell Biology

Cell Culture

Cell and Tissue Analysis

Chemistry

Clinical Chemistry

Crime Lab Analysis

Evidence Collection

Formulation

Immunology

Microbial Testing

Microbiology

Nucleic Acid Research

Nutritional and Dietary Concerns

Pathology

Pharmaceutical QC and Production

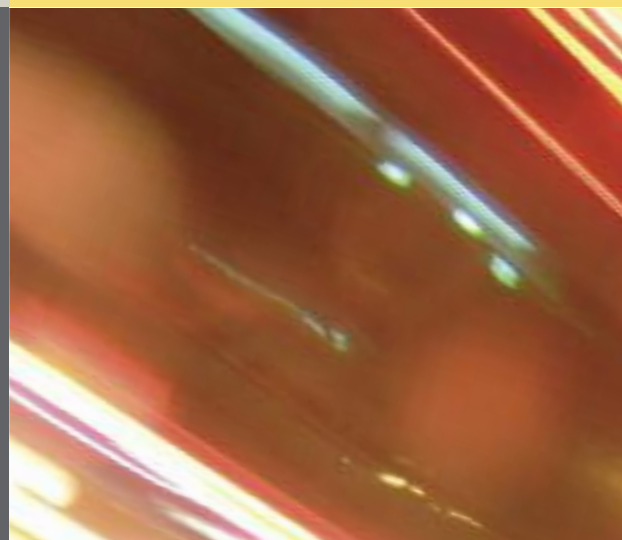
Protein Analysis, Isolation and Expression

RNAi and Gene Regulation

Stem Cell

Water and Waste Water Analysis and

Water Pollution Analysis



Best-in-Class Fiberlite Rotor Portfolio

Seamless integration

From benchtop instruments to advanced floor models, Thermo Scientific centrifuge systems are a superior investment you can trust with confidence. We deliver an integrated solution of rotors, equipment, and accessories, offering exceptional value and best-in-class features including:

- ▶ *innovation and technical design*
- ▶ *functionality for superior throughput and speed*
- ▶ *operator, sample and system safety*
- ▶ *the operational longevity of your system*

Complete workflow in disposable conical tubes

Fiberlite F13-14x50cy, F15-8x50cy

- Run samples in one inexpensive disposable conical tube, protecting from contamination and eliminating sample transfers and non-productive tasks, such as autoclaving.
- Reduce processing times by spinning at maximum speeds up to 30,000 xg⁴ without risk of tube damage.
- Clarify crude lysates for plasmid DNA preps from Qiagen[®] Maxi and Midi Prep protocols.

Spin sample in one tube until it's ready to store.

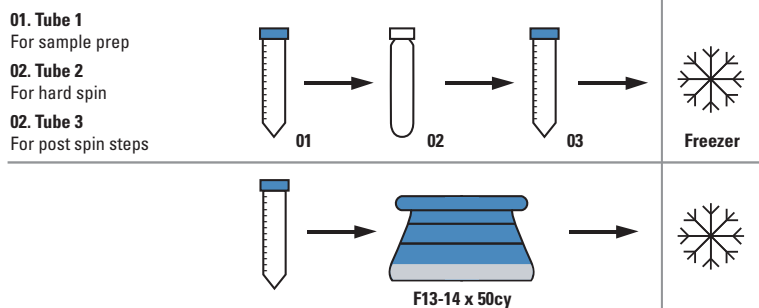


Figure 4: Support preparative centrifugation in a single conical tube for time and cost efficiencies and waste reduction.



Figure 5: Through exclusive technology, Fiberlite rotor cavities are molded to the exact shape of many disposable conical tubes for maximum support; 50 mL conical tube shown here. In addition, our cap support is designed to relieve high g-forces.

Superior sample containment

Fiberlite F8-6x1000y, F10-4x1000 LEX⁵, F9-4x1000y, F12-6x500 LEX⁵, F10-6x500y, F14-6x250y⁵, F13-14x50cy⁵, F18-12x50⁵, F21-8x50y⁵, F18-12x50⁵

- In case of tube or bottle failure, a volume of fluid is contained in a special curved annulus at the top of rotors with Enhanced Liquid Containment (ELC).
- Enhanced containment of biohazardous samples is achieved with rotors featuring Bioseal technology, certified by the HPA, Porton Down, UK (formerly CAMR).
- Dual-locking rotor lids enable rotors to remain sealed while being carried to a biocontainment hood for sample retrieval⁶.

⁴Maximum g-force specification may vary depending on centrifuge and tube manufacturer.

⁵Rotors featuring Bioseal technology in addition to ELC.

⁶Dual-locking lids are available on all rotors for Thermo Scientific Sorvall centrifuge platforms.

Fiberlite LEX Rotor Series

Fiberlite F10-4x1000 LEX, F12-6x500 LEX

Introducing the latest innovation in Thermo Scientific Fiberlite carbon fiber rotor technology

The next generation of high capacity Fiberlite rotors, the Fiberlite LEX rotor series, further advances the current carbon fiber design, combining even lower mass with low kinetic energy to deliver superior ergonomics with outstanding performance and safety.

Superior ergonomics

Fiberlite LEX rotors take the lightweight design of carbon fiber to a whole new level; these rotors are the lightest of their kind¹, with improved ergonomics for everyday ease of handling.

Exceptional performance

The new Fiberlite LEX rotor series provides outstanding RCF performance for enhanced productivity – up to 24,500 xg with the 6x500 (3 liter volume) LEX rotor and up to 16,880 xg with the 4x1000 (4 liter volume) LEX rotor.

Highest safety

From sample protection with advanced sealing properties, to safety of equipment and lab personnel with the rotor's lifting handle, Fiberlite LEX rotors are the top choice for a safe work environment.

In today's biomedical and microbiological laboratories, containment of biological agents and infectious substances are an essential element in maintaining a safe environment. Fiberlite LEX rotors provide multiple levels of protection to enhance biosafety without compromising functionality or convenience.

1 Bioseal Stamped: Fiberlite LEX rotors feature Bioseal technology, certified by the HPA, Porton Down, UK (formerly CAMR).



2 ELC Containment: In the event of a bottle failure, a volume of fluid is contained in a special curved annulus at the top of rotors with Enhanced Liquid Containment (ELC), preventing biohazardous samples from escaping.

3 Dual-Locking Lid: Enables the rotor to remain sealed while being carried to a biocontainment hood for sample retrieval.

Lower kinetic energy resulting from the lightweight design, enhances equipment performance and safety of work environment.

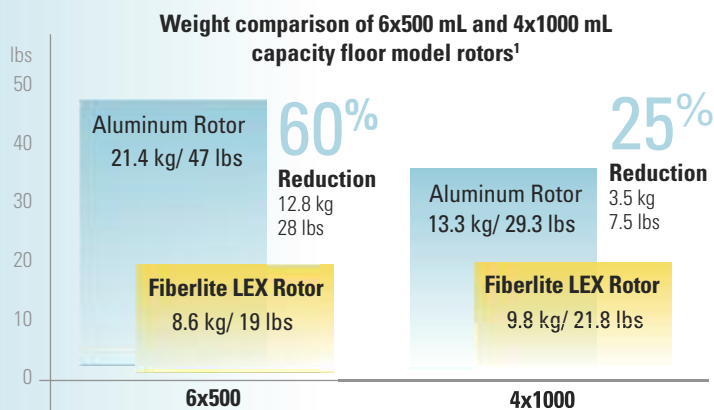
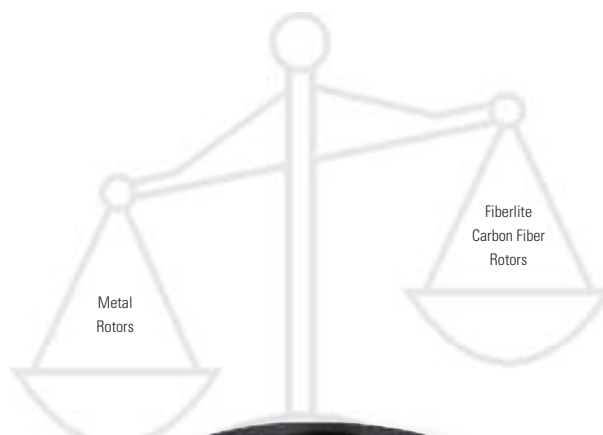


Figure 7: Lower weight advantage of Fiberlite LEX rotors.



¹ Based on a comparison with manufacturers' published specifications.

Superspeed Rotors

With volumes ranging from 1.5 mL to 6 liters, a full range of Fiberlite carbon fiber rotors is available for superspeed floor model centrifuges, facilitating applications spanning pharmaceutical, biotechnology, and academic research.



High capacity and seamless compatibility

Fiberlite F8-6x1000y, F10-4x1000 LEX, F9-4x1000y, F12-6x500 LEX, F10-6x500y, F14-6x250y

- Simplify preparation by loading tubes directly into Fiberlite rotors, eliminating multi-piece canister assemblies which can be misplaced or damaged.
- Work seamlessly with Thermo Scientific Nalgene bottles, including the high performance 1-liter wide-mouth polypropylene and polycarbonate centrifuge bottles that process a full liter at maximum speeds (16,880 xg) with leakproof assembly.

Conical tube efficiency

Fiberlite F13-14x50cy

- Spin 14 x 50 mL conical tubes at maximum rotor speed (30,000 xg) without tube damage.
- Process 15 mL conicals with available adapters for flexibility.

Enhanced ergonomics

- Lightweight design facilitates rotor transport in and out of the centrifuge.
- Requires less force and bending to install or exchange rotors, especially with lifting handle on select models, reducing risk of injury.

Small-volume protocol support

Fiberlite F20-6x100, F18-12x50, F21-8x50y, F21-48x1.5

- Small volume pelleting and microtubes ranging from 1.5 to 100 mL at RCFs up to 52,000 xg.

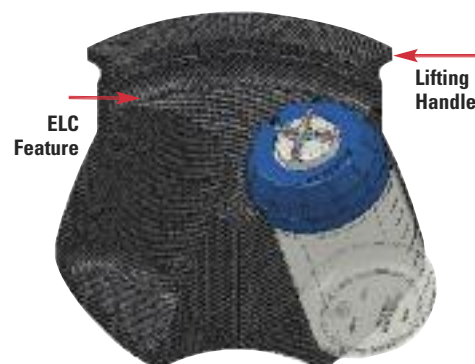
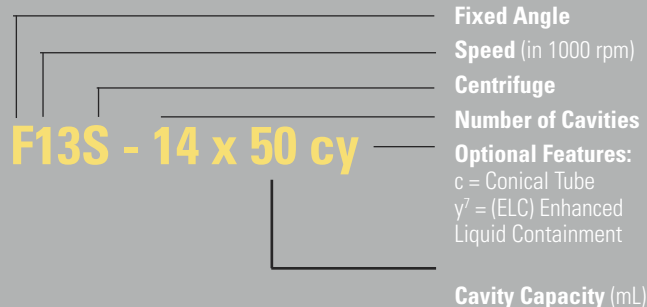


Figure 8: Rotor cross section displaying the position of the in-built lifting handle.

Figure 9: Fiberlite rotor model nomenclature.

Fiberlite Rotor Model Nomenclature



⁷All LEX rotors also have ELC feature.

Ultraspeed Rotors

From proteomics and cell clarification to nucleic acid preparation, the superior design and manufacturing of Fiberlite ultraspeed rotors deliver high performance, eliminating corrosion and the need for derating or reducing the speed over the rotor lifespan.

Large volume processing

Fiberlite F40L-8x100

- Realize 33% more capacity¹ with two additional tube cavities for high volume separations.
- Achieve forces of up to 213,000 xg for time savings on separations of subcellular organelles or concentration of viruses.
- Collect or purify small macro molecular species including enzymes, antibodies and proteins from standard culture flasks up to 500 mL in a single run.

Remarkable sample throughput of microtubes

Fiberlite F50L-24x1.5

- Provide full tube support at RCF of 280,000 xg for sharp and efficient pelleting of microparticles in conical tubes.
- Run partial filled 0.2 mL tubes at maximum speed for extended times without excessive tube crazing or sample loss.
- Experience multifunctional use for preparative analysis traditionally performed with ultra-centrifuge or benchtop centrifuge systems.

Figure 10: Fiberlite ultraspeed rotors (counterclockwise from top right): F40L-8x100 (40,000 rpm; 213,200 xg); F50L-8x39 (50,000 rpm; 266,200 xg); F50L-24x1.5 (50,000 rpm; 280,000 xg); F65L-6x13.5 (65,000 rpm; 324,100 xg).



¹ Based on a comparison with manufacturers' published specifications.



Large Capacity Rotors

Fiberlite large capacity rotors are ideal for batch bioprocessing of bacteria or yeast and clinical samples.

Figure 11: Fiberlite F8-6x1000y rotor (8,500 rpm; 15,900 xg).

Benchtop Rotors

Choose a Fiberlite benchtop rotor solution for applications including PCR post-reaction cleanup, cell culture, plasma and general purpose separations, DNA sample preparation, subcellular fractionation and protein identification.

Accelerated applications

Fiberlite F14-6x250LE, F15-6x100y

- Achieve outstanding g-force without compromising capacity – 250 mL up to 18,500 xg; 100 mL up to 24,500 xg – allowing more processing to be done on the benchtop.

Conical tube efficiency

Fiberlite F13-14x50cy, F15-8x50cy

- Provide generous 14- and 8-place 50 mL capacity, respectively, and g-forces up to 24,446 xg for sample preparation without tube damage.
- Process 15 mL conicals with available adapters for flexibility.

Micro-volume protocol support

Fiberlite F21-48x1.5

- Run up to 48 tubes at over 25,000 xg, doubling the capacity of conventional rotors for reduction in processing by half.
- Provide ultimate user convenience with non-corroding, single- and dual-row configurations.

Outstanding microplate processing

Fiberlite H3-LV

- Experience unparalleled capacity of 28 standard plates or 8 deep-well plates per run up to 2,450 xg.
- Compatible with Thermo Scientific Nalgene and Nunc, Promega® and Qiagen microplates and, with available adapters, support up to 500 mL conical bottles.
- Ideal for pelleting cells and cellular debris, protein precipitation, plasmid purification and collecting physiological fluids for diagnostic tests.



Figure 12: Easy and secure push-button Thermo Scientific Auto-Lock III rotor management system facilitates rotor installation and exchange in less than 3 seconds for application versatility and cleaning convenience.





Specifications/**Ordering Information**

Rotors	C	Y	Cat. No.	Related Centrifuge			Max Speed (rpm)	Max RCF (xg)
				Thermo Scientific	Beckman®	Eppendorf®		
BENCHTOP ROTORS								
 Fiberlite F14-6x250 LE			75003662 	Sorvall® Legend® XT, Heraeus® Multifuge® X3, SL 40F Series			10000/ 11000 ⁸	15300/ 18600 ⁸
			75006517	Sorvall Legend T, Heraeus Multifuge 3 Series			10000/ 11000 ⁸	15300/ 18600 ⁸
			096-062147			GS-6, Allegra 6, GP Series		6000
 Fiberlite F15-6x100y			75003698 	Sorvall Legend X1, Sorvall Legend XT, Heraeus Multifuge X1, Heraeus Multifuge X3, SL 40F Series			15000	24700
		■	75003698 	Sorvall ST 16, Sorvall ST 40, Heraeus Megafuge® 16, Heraeus Megafuge 40, SL 16, SL 40 Series			13000	18516
			096-069032			5810/5804 Series		12000
 Fiberlite F13-14x50cy	■	■	75003661 	Sorvall Legend X1, Sorvall Legend XT, Heraeus Multifuge X1, Heraeus Multifuge X3, SL 40F Series			9250/ 10000 ⁸	14700/ 17100 ⁸
	■		75006526	Sorvall Legend T, Heraeus Multifuge 3 Series			9250/ 10000 ⁸	14700/ 17100 ⁸
	■	■	096-149018			GS-6, Allegra 6, GP Series		6000
 Fiberlite F15-8x50cy	■	■	75003663 	Sorvall Legend X1, Sorvall Legend XT, Heraeus Multifuge X1, Heraeus Multifuge X3 Series			14500	24500
	■		75006516	Sorvall Legend T, Heraeus Multifuge 3 Series			12000/ 14500 ⁸	24500
	■		11210850	Sorvall T1/RT1, Heraeus Megafuge 11, CL31, C3i Series			10000	11600
 Fiberlite F21-48x1.5/2.0			75003664 	Sorvall Legend X1, Sorvall Legend X3, Sorvall ST 40, Heraeus Multifuge X1, Heraeus Multifuge X3, Heraeus Megafuge 40, SL 40 Series			15200	25055
			75006527	Sorvall Legend T, Heraeus Multifuge 3 Series			15000	24400
			11210351	Sorvall T1/RT1, Heraeus Megafuge 11, CL31, C3i Series			14600	25113
			11177523	Sorvall Legend 23R, MR23i			15000	24400
			096-489011			5810/5804 Series		14000
 Fiberlite H3-LV			75003665	Sorvall Legend XT, Heraeus Multifuge X3, SL 40F Series			3,600	2450
			096-029027			GS-6, Allegra 6, GP Series		3600

⁸ with 230 V centrifuge.

Y = Enhanced Liquid Containment
C = Conical Tubes

Specifications/**Ordering Information**

Rotors	C	Y	Cat. No.	Related Centrifuge			Max Speed (rpm)	Max RCF (xg)
				Thermo Scientific	Beckman	Hitachi®		
SUPERSPEED ROTORS								
 Fiberlite F8-6x1000y	■		76641	Sorvall Evolution™ RC Series			8500	15800
 Fiberlite F10-4x1000 LEX	■		096-041053 	Sorvall RC 6™ Plus			9500	16880
	■		096-041053	Sorvall Evolution RC Series			9000	15150
 Fiberlite F9-4x1000y	■		76981	Sorvall RC 6 Plus			8000	12000
	■		76981	Sorvall Evolution RC Series			9000	15200
	■		76981	Sorvall RC 6, RC-5, RC-26, RC-2 Series			7000	9220
	■		096-041032		J2 Series		8000	12000
			096-041043			Himac CR21, CR22 Series	9000	15200
 Fiberlite F12-6x500 LEX	■		096-062185 	Sorvall RC 6 Plus, Evolution RC Series			12000	24500
 Fiberlite F10-6x500y	■		78510	Sorvall RC 6 Plus, Evolution RC, RC-6, RC-5, RC-26, RC-2 Series			10000	17700
	■		096-062114		J2, Avanti Series ⁹		10000	17700
			096-062133			Himac CR21, CR22 Series	9000	14300
 Fiberlite F14-6x250y	■		78500 	Sorvall RC 6 Plus, Evolution RC, RC-6, RC-5, RC-26, RC-2 Series			14000	30100
	■		096-062107		J2, Avanti Series ⁹		14000	30100
			096-062132			Himac CR21, CR22 Series	13000	25900
 Fiberlite F20-6x100			096-064025	Sorvall RC 6 Plus			20000	43900
			096-064025	Sorvall Evolution RC Series			18000	35200
			096-064025	Sorvall RC-5, RC-26, RC-2 Series			20000	43900
 Fiberlite F13-14x50cy	■		46922 	Sorvall RC 6 Plus, Evolution RC, RC-5, RC-26, RC-2 Series			13000	29000
	■		096-145011		J2, Avanti Series ⁹		14000	33600
	■		096-145015			Himac CR21, CR22 Series	13000	33600
 Fiberlite F18-12x50			096-124022 	Sorvall RC 6 Plus, Evolution RC, RC-5, RC-26, RC-2 Series			16500	38700
			096-124032		J2, Avanti Series ⁹		17000	41100
 Fiberlite F21-8x50y	■		46923 	Sorvall RC 6 Plus, Evolution RC, RC-5, RC-26, RC-2 Series			20000	47500
	■		096-084019		J2 Series		21000	52400
 Fiberlite F21-48x1.5			096-484020	Sorvall RC 6 Plus, Evolution RC, RC-5, RC-26, RC-2 Series			20000	43500

⁹ Except the Avanti J-HC.

Y = Enhanced Liquid Containment
C = Conical Tubes

Rotors	C	Y	Cat. No.	Related Centrifuge			Max Speed (rpm)	Max RCF (xg)
				Thermo Scientific	Beckman	Hitachi		
ULTRASPEED ROTORS								
 Fiberlite F40L-8x100			096-087057	Sorvall WX, Sorvall Discovery SE Series	L Series	CP-WX Series ¹⁰	37000	182500
 Fiberlite F50L-8x39			096-087051	Sorvall WX, Sorvall Discovery SE Series	L Series	CP-WX Series ¹⁰	50000	266000
 Fiberlite F65L-6x13.5			096-067135	Sorvall WX, Sorvall Discovery SE Series	L Series	CP-WX Series ¹⁰	65000	324000
 Fiberlite F50L-24x1.5			096-247028	Sorvall WX, Sorvall Discovery SE Series	L Series	CP-WX Series ¹⁰	50000	280000
LARGE CAPACITY ROTORS								
 Fiberlite F8-6x1000y	■		096-061137	Sorvall RC BIOS			8500	15900
 Fiberlite F6-6x1000y	■		78560	Sorvall RC3B, RC3C Series			6000	7900
	■		096-061010		J6 Series		6000	7900
	■		096-061134			CR7 Series	7000	7900
 Fiberlite H3-LV			096-028016	Sorvall RC3B, RC3C Series			3200	1940
			096-028015		J6 Series		3200	1940
 Fiberlite F10-6x250y	■		75006483	Sorvall RC-4, Heraeus Cryofuge® 5500i			10000	15300
 Fiberlite F10-14x50cy	■	■	096-145017	Sorvall RC-4, Heraeus Cryofuge 5500i			10000	17100





¹⁰ Not available in all countries.

Y = Enhanced Liquid Containment
C = Conical Tubes

Perfect Fit

Thermo Scientific Fiberlite rotors with Nalgene bottles and tubes bring together **best in class quality** and **performance**.

Receive a **FREE set of Nalgene® products** inside select rotors.

Nalgene Bottles and Tubes				
	Nominal Capacity per Cavity	Description	Cat. No.	Fiberlite Rotor
	1L	Nalgene Wide-mouth Superspeed Bottle, PC; SCA PP	3140-1002	F8-6x1000y F10-4x1000 LEX F9-4x1000y
		Nalgene Wide-mouth Superspeed Bottle, PPCO; SCA, PP	3141-1002	
	500 mL	Nalgene Wide-mouth Superspeed Bottle, PC; SCA PP	3140-0500	F12-6x500 LEX F10-6x500y
		Nalgene Wide-mouth Superspeed Bottle, PPCO; SCA, PP	3141-0500	
	250 mL	Nalgene Bottle, PC; SCA, PP	3140-0250	F14-6x250y
		Nalgene Bottle, PPCO; SCA, PP	3141-0250	
	50 mL	Nalgene Oak Ridge Tube, PC; SCA, PP	3138-0050	F21-8x50y F18-12x50
		Nalgene Oak Ridge Tube, PPCO; SCA, PP	3139-0050	

PPCO = Polypropylene copolymer
 PC = Polycarbonate
 SCA = Screw closure assembly
 PP = Polypropylene

Thermo Scientific Fiberlite Rotor Adapters and Accessories

Rotor Volume Description	No. of Vessels per Adapter	Cat. No.	Rotor Volume Description	No. of Vessels per Adapter	Cat. No.
▶ 39 mL Ultraspeed 13.5 mL Tube	1	010-1142	▶ 500 mL 250 mL Conical Tube	1	010-1135
▶ 50 mL 30 mL Oak Ridge Tube	1	010-0167	250 mL Oak Ridge Tube	1	010-0151
16 mL Oak Ridge Tube	1	010-0382	175 mL Nalgene Conical Bottle	1	010-0152
15 mL Conical Tube	1	010-1123	100 mL Oak Ridge Tube	1	010-1114
10 mL Oak Ridge Tube	1	010-1306	50 mL Conical Tube	1	010-1102
10 mL Vacutainer® Tube	1	010-1068	50 mL Oak Ridge Tube	2	010-1112
3 mL Vacutainer Tube	1	010-1128	30 mL Oak Ridge Tube	3	010-1115
1 mL Microtainer® Tube	3	010-1127	16 mL Oak Ridge Tube	7	010-1105
▶ 50 mL Conical 50 mL Oak Ridge Tube	1	010-0377	15 mL Conical Tube	6	010-1099
30 mL Oak Ridge Tube	1	010-1147	10 mL Oak Ridge Tube	7	010-1308
16 mL Oak Ridge Tube	1	010-0376	10 mL Vacutainer Tube	7	010-1103
15 mL Conical Tube	1	010-0378	3 mL Vacutainer Tube	14	010-1137
15 mL Millipore® Filtration Device	1	010-1340	▶ 1000 mL 500 mL Oak Ridge Tube	1	010-0145
10 mL Oak Ridge Tube	1	010-1311	250 mL Conical Tube	1	010-1096
10 mL Vacutainer Tube	1	010-1124	250 mL Oak Ridge Tube	1	010-0150
▶ 100 mL 50 mL Oak Ridge Tube	1	010-1194	175 mL Nalgene Conical Bottle	1	010-1132
30 mL Oak Ridge Tube	1	010-1273	100 mL Oak Ridge Tube	3	010-1093
16 mL Oak Ridge Tube	1	010-1272	50 mL Conical Tube	5	010-0180
10 mL Oak Ridge Tube	1	010-1310	50 mL Oak Ridge Tube	7	010-0191
10 mL Vacutainer Tube	1	010-1274	30 mL Oak Ridge Tube	7	010-1095
3 mL Vacutainer Tube	3	010-1126	16 mL Oak Ridge Tube	15	010-1087
1 mL Microtainer Tube	6	010-1125	15 mL Conical Tube	12	010-1079
▶ 100 mL Ultraspeed 39 mL Tube	1	010-0189	10 mL Oak Ridge Tube	18	010-1307
13.5 mL Tube	1	010-0191	10 mL Vacutainer Tube	18	010-1085
▶ 250 mL 100 mL Oak Ridge Tube	1	010-1119	▶ H3-LV Rotor 500 mL Conical Tube (2 per run)	1	018-029023
50 mL Conical Tube	1	010-0136	250 mL Conical Tube (4 per run)	2	018-029024
50 mL Oak Ridge Tube	1	010-0138	50 mL Conical Tube (20 per run)	10	018-029019
30 mL Oak Ridge Tube	2	010-1072	15 mL Conical Tube (40 per run)	20	018-029018
16 mL Oak Ridge Tube	5	010-1074	10 mL Vacutainer Tube (72 per run)	36	018-029017
15 mL Conical Tube	5	010-1073	Promega Slicprep™ 96 Device (4 per run)	2	018-029032
10 mL Oak Ridge Tube	7	010-1309	Standard Microplates (28 per run)	14	018-029031
10 mL Vacutainer Tube	7	010-1117	2 mL Deep-well Microplates (8 per run)	4	018-029031
3 mL Vacutainer Tube	10	010-1138			

ADAPTERS SOLD IN SETS OF 2



Complete Centrifuge Solutions

Trust Thermo Scientific Nalgene and Nunc centrifuge bottles and tubes to deliver proven quality and performance. These products are manufactured in accordance with ISO 13485: 2003, cGMP and USP Class VI standards. You can find updated speed ratings and lot-specific product certification online. Available in a variety of resins and capacities from 10 mL to 2L, Nalgene and Nunc™ tubes and bottles fit with Fiberlite rotors and Thermo Scientific centrifuges.

Centrifuge Rotor Maintenance

Centrifuge rotor maintenance is critical to the protection of your samples. Leveraging more than 100 years of experience and leadership in centrifugation, our Thermo Scientific Rotor Safety Program, featuring on-site rotor inspection and safety clinics, ensures the longevity of your investment and the safety of your workplace by preventing premature rotor failure.

Thermo Scientific product representatives will evaluate the safety of your rotors and provide a comprehensive report for each rotor examined. As part of the inspection, our representatives will present information on proper rotor care and offer recommendations based upon the current rotor condition to maximize the performance of your centrifuge.

Please contact your sales representative to schedule a clinic or visit www.thermoscientific.com/rotorsafety.



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