



Thermo Scientific Fiberlite Carbon Fiber Rotor Solutions

Delivering advanced solutions for your separation processes



**Thermo Scientific
superspeed floor
model centrifuges**
Sorvall® RC-6 Plus¹



Sorvall Evolution RC Series



Sorvall RC-6²
Sorvall RC-26²
Sorvall RC-5 Series²
Sorvall RC-2 Series²



**Beckman®
highspeed floor model centrifuges**
J2 Series



Avanti J Series
(except the Avanti J-HC;
also run in J2 Series)



**Beckman
high capacity floor model centrifuges**
J6 Series

**Thermo Scientific
loospeed floor models centrifuges**
Sorvall RC-3B, Sorvall RC-3C
Sorvall RC-3BP Series

Sorvall RC-4
Heraeus® Cryofuge® 5500i



Capacity (qty x mL)	C	Y	Model No.	Cat. No.	Max Speed (rpm)	Max RCF (x g)
4 x 1000		•	F9S-4x1000y	76981	8,000	12,006
6 x 500		•	F10S-6x500y	78510	10,000	17,696
6 x 250		•	F14S-6x250y	78500	14,000	30,074
6 x 100			F20S-6x100	096-064025	20,000	43,904
14 x 50	•	•	F13S-14x50cy	46922	13,000	28,960
12 x 50		••	F18S-12x50	096-124022	16,500	38,725
8 x 50		••	F21S-8x50y	46923	20,000	47,488
48 x 2.0			F21-48x1.5/2.0	096-484020	20,000	43,456
6 x 1000		•	F8S-6x1000y	76641	8,500	15,810
4 x 1000		•	F9S-4x1000y	76981	9,000	15,241
6 x 500		•	F10S-6x500y	78510	10,000	17,696
6 x 250		•	F14S-6x250y	78500	14,000	30,074
6 x 100			F20S-6x100	096-064025	18,000	35,199
14 x 50	•	•	F13S-14x50cy	46922	13,000	28,960
12 x 50		••	F18S-12x50	096-124022	16,500	38,725
8 x 50		••	F21S-8x50y	46923	20,500	49,892
48 x 2.0			F21S-48x1.5/2.0	096-484020	20,000	43,456
4 x 1000		•	F9S-4x1000y	76981	7,000	9,220
6 x 500		•	F10S-6x500y	78510	10,000	17,696
6 x 250		•	F14S-6x250y	78500	14,000	30,074
6 x 100			F20S-6x100	096-064025	20,000	43,904
14 x 50	•	•	F13S-14x50cy	46922	13,000	28,960
12 x 50		••	F18S-12x50	096-124022	16,500	38,725
8 x 50		••	F21S-8x50y	46923	20,000	47,488
48 x 2.0			F21S-48x1.5/2.0	096-484020	20,000	43,456
4 x 1000		•	F9B-4x1000y	096-041032	8,000	12,042
6 x 500		•	F10B-6x500y	096-062059	10,000	17,696
6 x 250		•	F14B-6x250y	096-062038	14,000	30,074
14 x 50	•	•	F13B-14x50cy	096-145007	13,000	28,960
12 x 50			F18B-12x50	096-124011	17,000	41,107
8 x 50			F21B-8x50y	096-084019	21,000	52,356
6 x 500		•	F10BA-6x500y	096-062114	10,000	17,696
6 x 250		•	F14BA-6x250y	096-062107	14,000	30,074
14 x 50	•	•	F14BA-14x50cy	096-145011	14,000	33,587
12 x 50			F18BA-12x50	096-124032	17,000	41,107
6 x 1000		•	F8B-6x1000y	096-061010	6,000	7,903
			H3-LV	096-028016	3,200	1,938
6 x 1000		•	F8S-6x1000y	78560	6,000	7,903
			H3-LV	096-028015	3,200	1,983
6 x 250		•	F10S-6x250y	75006483	10,000	15,344
14 x 50	•	•	F10S-14x50cy	096-145017	10,000	17,136

Y* = Enhanced Liquid Containment

Y** = Bioseal. Rotors featuring Bioseal technology have been rigidly tested for microbiological containment by the Public Health Laboratory Service, Porton Down, UK, and shown to be suitable for use with materials up to ACDP Category 3 as categorized by the Advisory Committee on Dangerous Pathogens.

C = Conical Tubes

¹ Thermo Scientific Sorvall RC-6 Plus centrifuges manufactured prior to March 2009 may require software upgrade 314295G01 (North America) or 314295G02 (Europe).

² Performance and compatibility may vary by centrifuge model. Please contact your sales representative for details.

Capacity (qty x mL)	C	Y	Model No.	Cat. No.	Max Speed (rpm)	Max RCF (x g)
8 x 100			F40L-8x100	096-087057	40,000	213,248
8 x 39			F50L-8x39	096-087051	50,000	266,196
6 x 13.5			F65L-6x13.5	096-067135	65,000	324,142
24 x 1.5			F50L-24x1.5	096-247028	50,000	280,000

Thermo Scientific and Beckman ultraspeed floor model centrifuges

Sorvall WX Series
Sorvall Discovery™ SE Series
Beckman Floor Model
L-series



4 x 1000			F9J-4x1000	096-041042	9,000	15,241
6 x 500		•	F10J-6x500y	096-062126	10,000	17,696
6 x 250		•	F14J-6x250y	096-062128	14,000	30,074
6 x 100			F20J-6x100	096-064026	18,000	35,562
14 x 50	•	•	F13J-14x50	096-145014	13,000	28,960
12 x 50			F18J-12x50	096-124034	18,000	46,086
8 x 50		•	F21J-8x50y	096-084052	20,000	47,488
48 x 2.0			F21J-48x1.5/2.0	096-484025	18,000	34,111

Thermo Scientific superspeed floor model centrifuges

KR22i



4 x 1000			F9J-4x1000	096-041041	9,000	15,241
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KR25i

6 x 250			F14-6x250LE	75003662	10,000/11,000 ³	15317/18,533 ³
6 x 100			F15-6x100	75003698	15,000	24,652
14 x 50	•		F13-14x50c	75003661	9,250/10,000 ³	14636/17,105 ³
8 x 50	•		F15-8x50c	75003663	14,500	24,446
48 x 2.0			F21-48x1.5/2.0	75003664	15,200	25,055

Thermo Scientific benchtop centrifuges

Sorvall Legend® XT Series,
Heraeus Multifuge® X3 Series

6 x 100			F15-6x100	75003698	15,000	24,652
48 x 2.0			F21-48x1.5/2.0	75003664	15,200	25,055

Sorvall ST 40, Heraeus Megafuge® 40,
SL 40 Series

6 x 250			F14S-6x250LE	75006517	10,000/11,000 ³	15,316/18,533 ³
14 x 50	•		F13S-14x50c	75006526	9,000/10,000 ³	13,855/17,105 ³
8 x 50	•		F15S-8x50c	75006516	12,000/14,500 ³	16,743/24,446 ³
48 x 2.0			F21S-48x1.5/2.0	75006527	15,000	24,400

Sorvall Legend T+ Series,
Heraeus Multifuge 3+ Series

8 x 50	•		F15J-8x50c	11210850	10,000	11,626
48 x 2.0			F21S-48x1.5/2.0	11210351	14,600	23,113

C3i, CL31, Sorvall T1/RT1,
Heraeus Megafuge 11

48 x 2.0			F21J-48x1.5/2.0	11177523	15,000	24,400
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Sorvall Legend 23R, MR23i

6 x 250			F14S-6x250 LE	096-062148	11,000	18,566
8 x 50			F21S-8x50	096-084075	18,000	38,465

Super T21

6 x 250			F14B-6x250 LE	096-062147	6,000	5,524
14 x 50	•	•	F13B-14x50cy	096-149018	6,000	6,169

Beckman benchtop centrifuges

GS-6, Allegra 6, GP Series

30 x 2.0			F21EP-30x1.5/2.0	096-309015	14,000	22,172
24 x 2.0			F21EP-24x1.5/2.0	096-249011	14,000	18,897

Eppendorf® benchtop centrifuges

5417 Series

6 x 100			F15EP-6x100	096-069032	12,000	15,805
8 x 50	•		F15EP-8x50c	096-085071	12,000	16,773
48 x 2.0			F21EP-48x1.5/2.0	096-489011	14,000	21,243
30 x 2.0			F21EP-30x1.5/2.0	096-309012	14,000	22,172

5810/5804 Series



Rotor Adapters and Accessories

Rotor Volume	Description	Cat. No.	Rotor Volume	Description	Cat. No.
39 mL Ultraspeed			500 mL		
	39 mL to 13.5 mL	010-1142		500 mL to 7x10/8.0 mL	010-1103
50 mL				500 mL to 100 mL	010-1114
	50 mL to 8.0/10 mL	010-1068		500 mL to 7x10 mL	010-1308
	50 mL to 4x1.0 mL	010-1127		500 mL to 6x16 mL	010-1105
	50 mL to 10 mL	010-1306		500 mL to 6x15 mL Conical	010-1099
	50 mL to 15 mL Conical	010-1123		500 mL to 175 mL Conical	010-0152
	50 mL to 16 mL	010-0382		500 mL to 250 mL	010-0151
	50 mL to 3.0 mL	010-1128		500 mL to 250 mL Conical	010-1135
	50 mL to 30 mL	010-0167		500 mL to 14x3.0 mL	010-1137
50 mL Conical				500 mL to 3x30 mL	010-1115
	50 mL to 8/10 mL	010-1124		500 mL to 2x50 mL	010-1112
	50 mL to 16 mL	010-0376		500 mL to 50 mL Conical	010-1102
	50 mL to 15 mL Conical	010-0378	1000 mL		
	50 mL to 50 mL	010-0377		1000 mL to 18x10/8.0 mL	010-1085
	50 mL to 30 mL	010-1147		1000 mL to 10x10 mL	010-1307
100 mL				1000 mL to 3x100 mL	010-1093
	100 mL to 50 mL Conical	010-1270		1000 mL to 14x16 mL	010-1087
	100 mL to 50 mL	010-1194		1000 mL to 12x15 mL Conical	010-1079
	100 mL to 30 mL	010-1273		1000 mL to 175 mL Conical	010-1132
	100 mL to 16 mL	010-1272		1000 mL to 250 mL Conical	010-1096
	100 mL to 15 mL Conical	010-1271		1000 mL to 5x50 mL Conical	010-0180
	100 mL to 10 mL	010-1310		1000 mL to 500 mL	010-0145
	100 mL to 10/8.0 mL	010-1274		1000 mL to 250 mL	010-0150
	100 mL to 3.0 mL	010-1126		1000 mL to 6x50 mL	010-1091
	100 mL to 1.0 mL	010-1125		1000 mL to 7x30 mL	010-1095
100 mL Ultraspeed			H3-LV Rotor		
	100 mL to 13.5 mL	010-0191		36x10 mL (72 per run)	018-029017
	100 mL to 38.5 mL	010-0189		20x15 mL Conical (40 per run)	018-029018
250 mL				10x50 mL Conical (20 per run)	018-029019
	250 mL to 7x10/8.0 mL	010-1117		2x250 mL Conical (4 per run)	018-029024
	250 mL to 10 mL	010-1309		500 mL Conical (2 per run)	018-029023
	250 mL to 100 mL	010-1119		12 Standard well plates (24 per run)	018-029031
	250 mL to 5x16 mL	010-1074		4 Deep-well 2 mL microplates (8 per run)	018-029031
	250 mL to 5x15 mL Conical	010-1073			
	250 mL to 175 mL Conical	010-1121			
	250 mL to 10x3.0 mL	010-1138			
	250 mL to 2x30 mL	010-1072			
	250 mL to 50 mL	010-0138			
	250 mL to 50 mL Conical	010-0136			



All adapters available in package of 2

Benefits of Fiberlite™ Rotors

Maximize the performance of your centrifuge with Fiberlite carbon fiber rotors

- Corrosion- and fatigue-resistant design protects against misuse and harm, yet repairable if damaged
- Lightweight for easy handling and loading and unloading of samples
- Increased productivity by spinning samples at higher G-forces
- Reliable performance with enhanced liquid containment and ultimate sample temperature control
- Full warranty offering most comprehensive coverage available

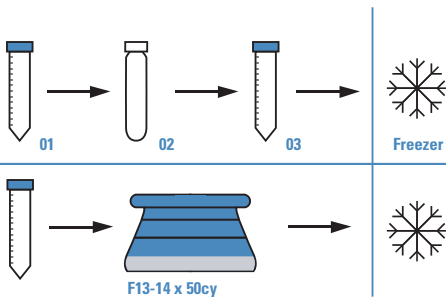
Supports complete workflow in single conical tube for time and cost efficiencies and waste reduction

Spin disposable conical tubes at maximum speeds – eliminating sample transfers, protecting from cross-contamination and reducing processing time with the Fiberlite F13-14x50cy and F15-8x50c rotors.



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

01. Tube 1
For sample prep
02. Tube 2
For hard spin.
03. Tube 3
For post spin steps.

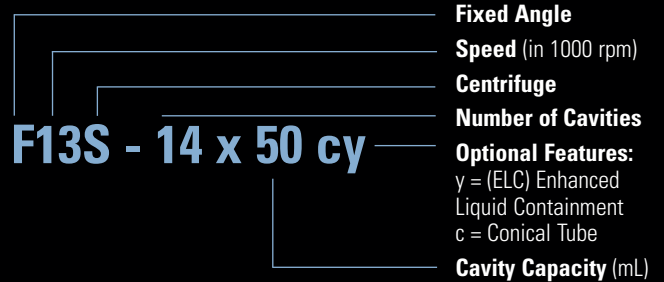


Compatible with Thermo Scientific Nalgene bottles and tubes for complete centrifuge solutions

The Fiberlite F9-4x1000y and F8-6x1000y rotors work seamlessly with the new 1-liter Nalgene® wide-mouth centrifuge bottles, processing a full liter at maximum speeds with leakproof assembly up to 15,810 x g.



Fiberlite Rotor Model Nomenclature





Centrifuge rotor maintenance is critical to the safety of your lab.

We offer rotor safety seminars and rotor inspection clinics to ensure the longevity of your investment, and the safety of your workplace.

If you would like to learn more about hosting a clinic at your facility or taking part in one at one of our facilities, please contact your local sales representative for further information or visit www.thermo.com/rotors.



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

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