



## ROTOR SPECIFICATIONS

Type	Fixed Angle
Material	Carbon Fiber Composite
Capacity	6 x 500 mL
Maximum Speed	12,000 rpm
Tube Dimensions Ø x L	70 x 160 mm
Angle	20°
K Factor	2,305
Net Weight	8.61 kg/19 lbs
Warranty	15 years
Certifications <sup>1</sup>	ELC

	RCF	RADIUS
Maximum	24,515 xg	152.0 mm
Minimum	6,612 xg	41.0 mm

## ROTOR AND ACCESSORIES ORDERING INFORMATION

THERMO SCIENTIFIC  
SORVALL RC-6 Plus/Evolution RC Series

Fiberlite F12-6x500 LEX	Cat. No.	
	Max. Speed	12,000 rpm
	Max. RCF	24,515 xg
	Sample Containment <sup>1</sup>	ELC

## Fiberlite F12-6x500 LEX Rotor Package includes:

Rotor Lid Assembly	099-062185
O-ring Refresher Kit <sup>2</sup>	021-062185

## LABWARE ORDERING INFORMATION

Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF (xg)	Dims ØxL (mm)	REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
									Type	Cat. No.	Qty. /Pkg.	Description
500.0	450.0	Nalgene™ PPCO Oak Ridge Bottle	3141-0500	24	6	12,000	24,500	70 x 160	Closure	Included	24	PP Sealing
500.0	450.0	Nalgene PC Oak Ridge Bottle	3140-0500	24	6	12,000	24,500	70 x 160	Closure	Included	24	PP Sealing
250.0	—	Corning™ Disposable Conical Bottle <sup>3</sup>	—	—	6	—	—	—	Adapter	010-1135	2	1 place/adapter
250.0	250.0	Nalgene PPCO Oak Ridge Bottle	3141-0250	36	6	12,000	22,260	61 x 133	Closure	Included	36	PP Sealing
250.0	250.0	Nalgene PC Oak Ridge Bottle	3140-0250	36	6	12,000	22,260	61 x 135	Adapter	010-0151	1	1 place/adapter
250.0	250.0	Nalgene PC Oak Ridge Bottle	3140-0250	36	6	12,000	22,260	61 x 135	Closure	Included	36	PP Sealing
175.0	—	Nalgene PPCO Conical Wide-Mouth Bottle	3143-0175	36	6	—	—	61 x 144	Adapter	010-0151	36	1 place/adapter
175.0	—	Nalgene PPCO Conical Wide-Mouth Bottle	3143-0175	36	6	—	—	61 x 144	Adapter	010-0152	2	1 place/adapter

<sup>1</sup> Sample containment may vary by rotor. ELC denotes Enhanced Liquid Containment. denotes biocontainment certification by the Public Health Laboratory Service, Centre for Applied Microbiological Research, Porton Down, UK, shown to be suitable for use with materials up to ACDP Category 3 as categorized by the Advisory Committee on Dangerous Pathogens.

<sup>2</sup> Includes 5 O-rings, 3 O-ring Grease Packets and 4 oz FiberClene Lab Cleaner (017-0024).

<sup>3</sup> Performance depends upon tube brand. Contact your sales representative for recommended tube manufacturers and further information.

## LABWARE ORDERING INFORMATION CONTINUED

Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF (xg)	Dims ØxL (mm)	REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
									Type	Cat. No.	Qty. /Pkg.	Description
175.0	—	Nalgene PC Conical Wide-Mouth Bottle	3144-0175	36	6	—	—	61 x 144	Closure Adapter	Included	36	PP Sealing
80.0	73.0	PC Oak Ridge Tube	010-0515	6	6	12,000	19,190	38 x 109	Closure Adapter	Included	2	1 place/adapter
80.0	76.0	PPCO Oak Ridge Tube	010-1280	6	6	12,000	19,190	38 x 109	Closure Adapter	Included	6	PP Sealing
85.0	81.0	PC Oak Ridge Tube	3118-0085	100	6	12,000	19,190	38 x 109	Closure Adapter	010-1114	2	1 place/adapter
50.0	—	Nunc™ Disposable Conical Tube	334959	25	6	—	—	30 x 115	Closure Adapter	Included	25	PP Sealing
50.0	—	Corning Disposable Conical Tube <sup>3</sup>	—	—	6	—	—	—	Adapter	010-1102	2	1 place/adapter
50.0	—	BD Falcon™ Disposable Conical Tube <sup>3</sup>	—	—	6	—	—	—	Adapter	010-1102	2	1 place/adapter
50.0	46.0	Nalgene PC Oak Ridge Tube	3138-0050	50	12	12,000	22,580	29 x 108	Closure Adapter	Included	50	PP Sealing
50.0	46.0	Nalgene PPCO Oak Ridge Tube	3139-0050	50	12	12,000	22,580	29 x 108	Closure Adapter	010-1112	2	2 places/adapter
50.0	46.0	Nalgene PSF Oak Ridge Tube	3137-0050	50	12	12,000	22,580	29 x 108	Closure Adapter	Included	50	PP Sealing
50.0	46.0	Nalgene FEP Oak Ridge Tube	3114-0050	10	12	12,000	22,580	29 x 108	Closure Adapter	010-1112	2	2 places/adapter
30.0	30.0	Nalgene PC Oak Ridge Tube	3138-0030	50	18	12,000	20,640	26 x 102	Closure Adapter	Included	50	PP Sealing
30.0	30.0	Nalgene PPCO Oak Ridge Tube	3139-0030	50	18	12,000	20,640	26 x 102	Closure Adapter	010-1115	2	3 places/adapter
30.0	30.0	Nalgene PSF Oak Ridge Tube	3137-0030	50	18	12,000	20,640	26 x 102	Closure Adapter	Included	50	PP Sealing
30.0	30.0	Nalgene FEP Oak Ridge Tube	3114-0030	10	18	12,000	20,640	26 x 102	Closure Adapter	010-1115	2	3 places/adapter
16.0	16.0	Nalgene PC Oak Ridge Tube	3139-0016	50	36	12,000	20,640	18 x 107	Closure Adapter	Included	50	PP Sealing
16.0	16.0	Nalgene PPCO Oak Ridge Tube	3138-0016	50	36	12,000	20,640	18 x 107	Closure Adapter	010-1105	2	14 places/adapter
15.0	15.0	Corning Disposable Conical Tube <sup>3</sup>	—	—	36	—	—	—	Adapter	010-1099	2	12 places/adapter
15.0	15.0	BD Falcon Disposable Conical Tube <sup>3</sup>	—	—	36	—	—	—	Adapter	010-1099	2	12 places/adapter
10.0	8.0	Nalgene PPCO Oak Ridge Tube	3139-0010	50	42	12,000	20,640	16 x 100	Closure Adapter	Included	50	PP Sealing
10.0	8.0	Nalgene PC Oak Ridge Tube	3138-0010	50	42	12,000	20,640	16 x 100	Closure Adapter	010-1308	2	7 places/adapter
10.0	—	Vacutainer™ Tube <sup>3</sup>	—	—	42	—	—	16 x 100	Adapter	010-1103	2	7 places/adapter
3.0	—	Vacutainer Tube <sup>3</sup>	—	—	84	—	—	10 x 64	Adapter	010-1137	2	14 places/adapter

<sup>3</sup> Performance depends upon tube brand. Contact your sales representative for recommended tube manufacturers and further information.

Note: Thermo Scientific Sorvall RC-6 Plus centrifuges manufactured prior to May 2011 may require software upgrade 314295G01 (NA) or HKKS308102E (Europe and Asia Pacific).

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