

Superspeed Rotors

Thermo Scientific Fiberlite F20-6x100 Rotor



ROTOR SPECIFICATIONS

Type	Fixed Angle
Material	Carbon Fiber Composite
Capacity	6 x 100 mL
Maximum Speed	20,000 rpm
Maximum Sample Density	1.2 g/mL
Tube Dimensions Ø x L	38 x 106 mm
Angle	25°
K Factor	864.0
Net Weight	4.63 kg/10.2 lbs
Warranty	15 years

	RCF	RADIUS
Maximum	43,900 xg	98.0 mm
Minimum	11,200 xg	25.0 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

THERMO SCIENTIFIC
SORVALL RC-6 Plus / RC-5 Series

Fiberlite F20-6x100	Cat. No.	096-064025
	Max. Speed	20,000 rpm
	Max. RCF	43,900 xg

Fiberlite F20-6x100 Rotor Package includes:

	Rotor Lid Assembly	099-064025
	O-ring Refresher Kit	021-064025

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
85.0	81.0	Nalgene™ PC Oak Ridge Tube	3118-0085	100	6	20,000	43,900	38 x 106	Closure	Included	100	PP Screw Top
80.0	73.0	PC Oak Ridge Tube	010-0515	6	6	17,000	31,400	38 x 109	Closure	Included	6	PP Sealing
80.0	76.0	PPCO Oak Ridge Tube	010-1280	6	6	17,000	31,400	38 x 109	Closure	Included	6	PP Sealing
50.0	46.0	Nalgene PC Oak Ridge Tube	3138-0050	50	6	20,000	43,900	29 x 108	Closure	Included	50	PP Sealing
									Adapter	010-1194	2	1 place/adaptor
50.0	46.0	Nalgene PPCO Oak Ridge Tube	3139-0050	50	6	20,000	43,900	29 x 108	Closure	Included	50	PP Sealing
									Adapter	010-1194	2	1 place/adaptor
50.0	46.0	Nalgene PSF Oak Ridge Tube	3137-0050	50	6	20,000	43,900	29 x 108	Closure	Included	50	PP Sealing
									Adapter	010-1194	2	1 place/adaptor
50.0	46.0	Nalgene FEP Oak Ridge Tube	3114-0050	10	6	20,000	43,900	29 x 108	Closure	Included	10	ETFE Screw Cap
									Adapter	010-1194	2	1 place/adaptor

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
30.0	30.0	Nalgene PC Oak Ridge Tube	3138-0030	50	6	20,000	43,900	26 x 102	Closure Adapter	Included	50	PP Sealing
										010-1273	2	1 place/adapter
30.0	30.0	Nalgene PPCO Oak Ridge Screw Top Tube	3139-0030	50	6	20,000	43,900	26 x 102	Closure Adapter	Included	50	PP Sealing
										010-1273	2	1 place/adapter
30.0	30.0	Nalgene PSF Oak Ridge Tube	3137-0030	50	6	20,000	43,900	26 x 102	Closure Adapter	Included	50	PP Sealing
										010-1273	2	1 place/adapter
30.0	30.0	Nalgene FEP Oak Ridge Tube	3114-0030	10	6	20,000	43,900	26 x 102	Closure Adapter	Included	10	ETFE Screw Cap
										010-1273	2	1 place/adapter
16.0	16.0	Nalgene PC Oak Ridge Tube	3139-0016	50	6	20,000	43,900	18 x 107	Closure Adapter	Included	50	PP Sealing
										010-1272	2	1 place/adapter
16.0	16.0	Nalgene PPCO Oak Ridge Tube	3138-0016	50	6	20,000	43,900	18 x 107	Closure Adapter	Included	50	PP Sealing
										010-1272	2	1 place/adapter
10.0	8.0	Nalgene PPCO Oak Ridge Tube	3139-0010	50	6	20,000	43,900	16 x 82	Closure Adapter	Included	50	PP Sealing
										010-1310	2	1 place/adapter
10.0	8.0	Nalgene PC Oak Ridge Tube	3138-0010	50	6	20,000	43,900	16 x 82	Closure Adapter	Included	50	PP Sealing
										010-1310	2	1 place/adapter
10.0	–	Vacutainer™ Tube ¹	–	–	6	–	–	16 x 100	Adapter	010-1274	2	1 place/adapter
3.0	–	Vacutainer Tube ¹	–	–	18	–	–	10 x 64	Adapter	010-1126	2	3 places/adapter
1.0	–	Microtainer™ Tube ¹	–	–	36	–	–	8 x 48	Adapter	010-1125	2	6 places/adapter

Refer to manufacturer's recommendations for product performance information, including cycle limits and chemical compatibility limitations.

¹ 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 March 2009 may require software upgrade 314295G01 (NA) or HKKS308102E (Europe and Asia Pacific).

Find out more at thermofisher.com/rotors

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