

Large Capacity Rotors

Thermo Scientific Fiberlite F8-6x1000y Rotor

F8-6x1000y



ROTOR SPECIFICATIONS

| | |
|-------------------------------|------------------------|
| Type | Fixed Angle |
| Material | Carbon Fiber Composite |
| Capacity | 6 x 1000 mL |
| Maximum Speed | 8,500 rpm |
| Bucket Dimensions (mm) | 98 x 195 |
| Angle | 20° |
| K Factor | 5,096 |
| Net Weight | 17.6 kg (38.8 lbs.) |
| Warranty | 15 years |

| | RCF | RADIUS |
|----------------|-----------|----------|
| Maximum | 15,900 xg | 196.0 mm |
| Minimum | 4,369 xg | 54.0 mm |

ROTOR AND ACCESSORIES ORDERING INFORMATION

| | | THERMO SCIENTIFIC SORVALL RC-BIOS |
|---|-----------------------------------|---|
| Fiberlite F8-6x1000y | Cat. No. | 096-061137 |
| | Max. Speed | 8,500 rpm |
| | Max. RCF | 15,900 xg |
| | Sample Containment ¹ | ELC |
| Fiberlite F8-6x1000y Rotor Package includes: | | |
| | Rotor Lid Assembly | 099-061137 |
| | O-ring Refresher Kit ² | 021-061137 |

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 |
| 1000.0 | 1000.0 | Nalgene® PPCO Bottle | 3141-1002 | 2 | 6 | 8,500 | 15,900 | 98 x 195 | Closure | Included | 2 | PP Sealing |
| 1000.0 | 1000.0 | Nalgene PC Bottle | 3140-1002 | 2 | 6 | 8,500 | 15,900 | 98 x 195 | Closure | Included | 2 | PP Sealing |
| 500.0 | 450.0 | Nalgene PPCO Bottle | 3141-0500 | 24 | 6 | 8,500 | 15,900 | 70 x 160 | Closure | Included | 24 | PP Sealing |
| 500.0 | 450.0 | Nalgene PC Bottle | 3140-0500 | 24 | 6 | 8,500 | 15,900 | 70 x 160 | Adapter | 010-0145 | 2 | 1 place/adapter |
| 500.0 | 450.0 | Nalgene PC Bottle | 3140-0500 | 24 | 6 | 8,500 | 15,900 | 70 x 160 | Closure | Included | 24 | PP Sealing |
| 250.0 | — | Corning® Disposable Conical Bottle ³ | — | — | 6 | 8,500 | 15,900 | — | Adapter | 010-1196 | 2 | 1 place/adapter |
| 250.0 | 250.0 | Nalgene PPCO Bottle | 3141-0250 | 36 | 6 | 8,500 | 15,900 | 61 x 133 | Closure | Included | 36 | PP Sealing |
| 250.0 | 250.0 | Nalgene PC Bottle | 3140-0250 | 36 | 6 | 8,500 | 15,900 | 61 x 133 | Adapter | 010-0150 | 2 | 1 place/adapter |
| 250.0 | 250.0 | Nalgene PC Bottle | 3140-0250 | 36 | 6 | 8,500 | 15,900 | 61 x 133 | Closure | Included | 36 | PP Sealing |
| 175.0 | 175.0 | Nalgene PPCO Conical Wide-Mouth Bottle | 3143-0175 | 36 | 6 | 8,500 | 15,900 | 61 x 144 | Adapter | 010-0150 | 2 | 1 place/adapter |
| 175.0 | 175.0 | Nalgene PPCO Conical Wide-Mouth Bottle | 3143-0175 | 36 | 6 | 8,500 | 15,900 | 61 x 144 | Closure | Included | 36 | PP Sealing |
| | | | | | | | | | Adapter | 010-1132 | 2 | 1 place/adapter |

¹ Sample containment may vary by rotor. ELC denotes Enhanced Liquid Containment.

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

³ 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 | 175.0 | Nalgene PC Conical Wide-Mouth Bottle | 3144-0175 | 36 | 6 | 8,500 | 15,900 | 61 x 144 | Closure Adapter | Included | 36 | PP Sealing |
| | | | | | | | | | | 010-1132 | 2 | 1 place/adapter |
| 80.0 | 73.0 | PC Oak Ridge Tube | 010-0515 | 6 | 18 | 8,500 | 15,900 | 38 x 109 | Closure Adapter | Included | 36 | PP Sealing |
| | | | | | | | | | | 010-1093 | 2 | 3 places/adapter |
| 80.0 | 76.0 | PP Oak Ridge Tube | 010-1280 | 6 | 18 | 8,500 | 15,900 | 38 x 109 | Closure Adapter | Included | 36 | PP Sealing |
| | | | | | | | | | | 010-1093 | 2 | 3 places/adapter |
| 85.0 | 81.0 | PC Oak Ridge Tube | 3118-0085 | 100 | 18 | 8,500 | 15,900 | 38 x 109 | Closure Adapter | Included | 100 | PP Sealing |
| | | | | | | | | | | 010-1093 | 2 | 3 places/adapter |
| 50.0 | 50.0 | Nunc™ Disposable Conical Tube | 334959 | 25 | 30 | 8,500 | 15,900 | 30 x 115 | Closure Adapter | Included | 25 | PP Sealing |
| | | | | | | | | | | 010-0180 | 2 | 5 places/adapter |
| 50.0 | – | Corning Disposable Conical Tube ³ | – | – | 30 | – | – | – | Adapter | 010-0180 | 2 | 5 places/adapter |
| 50.0 | – | BD Falcon® Disposable Conical Tube ³ | – | – | 30 | – | – | – | Adapter | 010-0180 | 2 | 5 places/adapter |
| 50.0 | 46.0 | Nalgene PC Oak Ridge Tube | 3138-0050 | 50 | 36 | 8,500 | 15,900 | 29 x 115 | Closure Adapter | Included | 50 | PP Sealing |
| | | | | | | | | | | 010-1091 | 2 | 6 places/adapter |
| 50.0 | 46.0 | Nalgene PPCO Oak Ridge Tube | 3139-0050 | 50 | 36 | 8,500 | 15,900 | 29 x 115 | Closure Adapter | Included | 50 | PP Sealing |
| | | | | | | | | | | 010-1091 | 2 | 6 places/adapter |
| 50.0 | 46.0 | Nalgene PSF Oak Ridge Tube | 3137-0050 | 50 | 36 | 8,500 | 15,900 | 29 x 115 | Closure Adapter | Included | 50 | PP Sealing |
| | | | | | | | | | | 010-1091 | 2 | 6 places/adapter |
| 50.0 | 46.0 | Nalgene FEP Oak Ridge Tube | 3114-0050 | 10 | 36 | 8,500 | 15,900 | 29 x 115 | Closure Adapter | Included | 10 | ETFE Screw Cap |
| | | | | | | | | | | 010-1091 | 2 | 6 places/adapter |
| 30.0 | 30.0 | Nalgene PC Oak Ridge Tube | 3138-0030 | 50 | 42 | 8,500 | 15,900 | 26 x 102 | Closure Adapter | Included | 50 | PP Sealing |
| | | | | | | | | | | 010-1095 | 2 | 7 places/adapter |
| 30.0 | 30.0 | Nalgene PPCO Oak Ridge Tube | 3139-0030 | 50 | 42 | 8,500 | 15,900 | 26 x 102 | Closure Adapter | Included | 50 | PP Sealing |
| | | | | | | | | | | 010-1095 | 2 | 7 places/adapter |
| 30.0 | 30.0 | Nalgene PSF Oak Ridge Tube | 3137-0030 | 50 | 42 | 8,500 | 15,900 | 26 x 102 | Closure Adapter | Included | 50 | PP Sealing |
| | | | | | | | | | | 010-1095 | 2 | 7 places/adapter |
| 30.0 | 30.0 | Nalgene FEP Oak Ridge Tube | 3114-0030 | 10 | 42 | 8,500 | 15,900 | 26 x 102 | Closure Adapter | Included | 10 | ETFE Screw Cap |
| | | | | | | | | | | 010-1095 | 2 | 7 places/adapter |
| 16.0 | 16.0 | Nalgene PC Oak Ridge Tube | 3139-0016 | 50 | 84 | 8,500 | 15,900 | 18 x 107 | Closure Adapter | Included | 50 | PP Sealing |
| | | | | | | | | | | 010-1087 | 2 | 14 places/adapter |
| 16.0 | 16.0 | Nalgene PPCO Oak Ridge Tube | 3138-0016 | 50 | 84 | 8,500 | 15,900 | 18 x 107 | Closure Adapter | Included | 50 | PP Sealing |
| | | | | | | | | | | 010-1087 | 2 | 14 places/adapter |
| 15.0 | – | Corning Disposable Conical Tube ³ | – | – | 72 | – | – | – | Adapter | 010-1079 | 2 | 12 places/adapter |
| 15.0 | – | BD Falcon Disposable Conical Tube ³ | – | – | 72 | – | – | – | Adapter | 010-1079 | 2 | 12 places/adapter |
| 10.0 | 8.0 | Nalgene PPCO Oak Ridge Tube | 3139-0010 | 50 | 108 | 8,500 | 15,900 | 16 x 100 | Closure Adapter | Included | 50 | PP Sealing |
| | | | | | | | | | | 010-1307 | 2 | 18 places/adapter |
| 10.0 | 8.0 | Nalgene PC Oak Ridge Tube | 3138-0010 | 50 | 108 | 8,500 | 15,900 | 16 x 100 | Closure Adapter | Included | 50 | PP Sealing |
| | | | | | | | | | | 010-1307 | 2 | 18 places/adapter |
| 10.0 | – | Vacutainer® Tube ³ | – | – | 108 | – | – | 16 x 100 | Adapter | 010-1085 | 2 | 18 places/adapter |
| 3.0 | – | Vacutainer Tube ³ | – | – | 180 | – | – | 10 x 64 | Adapter | 010-1131 | 2 | 30 places/adapter |

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

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