

Large Capacity Rotors

# Thermo Scientific Fiberlite F6-6x1000y Rotor

F6-6x1000y



## ROTOR SPECIFICATIONS

|                             |                        |               |
|-----------------------------|------------------------|---------------|
| <b>Type</b>                 | Fixed Angle            |               |
| <b>Material</b>             | Carbon Fiber Composite |               |
| <b>Capacity</b>             | 6 x 1000 mL            |               |
| <b>Maximum Speed</b>        | 6,000 rpm              |               |
| <b>Tube Dimensions (mm)</b> | 98 x 195               |               |
| <b>Angle</b>                | 20°                    |               |
| <b>K Factor</b>             | 9,060                  |               |
| <b>Net Weight</b>           | 17.6 kg (38.8 lbs.)    |               |
| <b>Warranty</b>             | 15 years               |               |
|                             | <b>RCF</b>             | <b>RADIUS</b> |
| <b>Maximum</b>              | 7,900 xg               | 196.0 mm      |
| <b>Minimum</b>              | 2,177 xg               | 54.0 mm       |

## ROTOR AND ACCESSORIES ORDERING INFORMATION

|                             |                                 | THERMO SCIENTIFIC<br>SORVALL<br>RC-3 Series* | BECKMAN®<br>J6 Series |
|-----------------------------|---------------------------------|--|-----------------------|
| <b>Fiberlite F6-6x1000y</b> | Cat. No.                        | 78560  | 096-061010            |
|                             | Max. Speed                      | 6,000 rpm                                    | 6,000 rpm             |
|                             | Max. RCF                        | 7,900 xg                                     | 7,900 xg              |
|                             | Sample Containment <sup>1</sup> | ELC  | ELC                   |

### Fiberlite F6-6x1000y Rotor Package includes:

|  |                                   |            |            |
|--|-----------------------------------|------------|------------|
|  | Rotor Lid Assembly                | 099-061011 | 099-061010 |
|  | O-ring Refresher Kit <sup>2</sup> | 021-061011 | 021-061010 |

## 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            | 6,000            | 7,900         | 98 x 195      | Closure   | Included | 2          | PP Sealing      |
| 1000.0         | 1000.0         | Nalgene PC Bottle                               | 3140-1002 | 2          | 6            | 6,000            | 7,900         | 98 x 195      | Closure   | Included | 2          | PP Sealing      |
| 500.0          | 450.0          | Nalgene PPCO Bottle                             | 3141-0500 | 24         | 6            | 6,000            | 7,900         | 70 x 160      | Closure   | Included | 24         | PP Sealing      |
|                |                |   |           |            |              |                  |               |               | Adapter   | 010-0145 | 2          | 1 place/adapter |
| 500.0          | 450.0          | Nalgene PC Bottle                               | 3140-0500 | 24         | 6            | 6,000            | 7,900         | 70 x 160      | Closure   | Included | 24         | PP Sealing      |
|                |                |   |           |            |              |                  |               |               | Adapter   | 010-0145 | 2          | 1 place/adapter |
| 250.0          | —              | Corning® Disposable Conical Bottle <sup>3</sup> | —         | —          | 6            | 6,000            | —             | —             | Adapter   | 010-1196 | 2          | 1 place/adapter |
| 250.0          | 250.0          | Nalgene PPCO Bottle                             | 3141-0250 | 36         | 6            | 6,000            | 7,900         | 61 x 133      | Closure   | Included | 36         | PP Sealing      |
|                |                |   |           |            |              |                  |               |               | Adapter   | 010-0150 | 2          | 1 place/adapter |
| 250.0          | 250.0          | Nalgene PC Bottle                               | 3140-0250 | 36         | 6            | 6,000            | 7,900         | 61 x 135      | Closure   | Included | 36         | PP Sealing      |
|                |                |   |           |            |              |                  |               |               | Adapter   | 010-0150 | 2          | 1 place/adapter |

\* Rotor may not be available for all centrifuge models.

<sup>1</sup> Sample containment may vary by rotor. ELC denotes Enhanced Liquid Containment.

<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          | 175.0          | Nalgene PPCO Conical Wide-Mouth Bottle          | 3143-0175 | 36         | 6            | 6,000            | 7,900         | 61 x 144      | Closure Adapter                                       | Included | 36         | PP Sealing        |
|                |                |   |           |            |              |                  |               |               |   | 010-1132 | 2          | 1 place/adapter   |
| 175.0          | 175.0          | Nalgene PPCO Conical Wide-Mouth Bottle          | 3144-0175 | 36         | 6            | 6,000            | 7,900         | 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           | 6,000            | 7,900         | 38 x 109      | Closure Adapter                                       | Included | 6          | PP Sealing        |
|                |                |   |           |            |              |                  |               |               |   | 010-1093 | 2          | 3 places/adapter  |
| 80.0           | 76.0           | PP Oak Ridge Tube                               | 010-1280  | 6          | 18           | 6,000            | 7,900         | 38 x 109      | Closure Adapter                                       | Included | 6          | PP Sealing        |
|                |                |   |           |            |              |                  |               |               |   | 010-1093 | 2          | 3 places/adapter  |
| 85.0           | 81.0           | PC Oak Ridge Tube                               | 3118-0085 | 100        | 18           | 6,000            | 7,900         | 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           | 6,000            | 7,900         | 30 x 115      | Closure Adapter                                       | Included | 25         | PP Sealing        |
|                |                |   |           |            |              |                  |               |               |   | 010-0180 | 2          | 5 places/adapter  |
| 50.0           | –              | Corning Disposable Conical Tube <sup>3</sup>    | –         | –          | 30           | –                | –             | –             | Adapter   | 010-0180 | 2          | 5 places/adapter  |
| 50.0           | –              | BD Falcon® Disposable Conical Tube <sup>3</sup> | –         | –          | 30           | –                | –             | –             | Adapter   | 010-0180 | 2          | 5 places/adapter  |
| 50.0           | 46.0           | Nalgene PC Oak Ridge Tube                       | 3138-0050 | 50         | 36           | 6,000            | 7,900         | 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           | 6,000            | 7,900         | 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           | 6,000            | 7,900         | 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           | 6,000            | 7,900         | 29 x 108      | 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           | 6,000            | 7,900         | 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           | 6,000            | 7,900         | 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           | 6,000            | 7,900         | 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           | 6,000            | 7,900         | 26 x 102      | Closure Adapter                                       | Included | 10         | PP Sealing        |
|                |                |   |           |            |              |                  |               |               |   | 010-1095 | 2          | 7 places/adapter  |
| 16.0           | 16.0           | Nalgene PC Oak Ridge Tube                       | 3139-0016 | 50         | 84           | 6,000            | 7,900         | 18 x 107      | Closure Adapter                                       | Included | 50         | ETFE Screw Cap    |
|                |                |   |           |            |              |                  |               |               |   | 010-1087 | 2          | 14 places/adapter |
| 16.0           | 16.0           | Nalgene PPCO Oak Ridge Tube                     | 3138-0016 | 50         | 84           | 6,000            | 7,900         | 18 x 107      | Closure Adapter                                       | Included | 50         | PP Sealing        |
|                |                |   |           |            |              |                  |               |               |   | 010-1087 | 2          | 14 places/adapter |
| 15.0           | –              | Corning Disposable Conical Tube <sup>3</sup>    | –         | –          | 72           | –                | –             | –             | Adapter   | 010-1079 | 2          | 12 places/adapter |
| 15.0           | –              | BD Falcon Disposable Conical Tube <sup>3</sup>  | –         | –          | 72           | –                | –             | –             | Adapter   | 010-1079 | 2          | 12 places/adapter |
| 10.0           | 8.0            | Nalgene PPCO Oak Ridge Tube                     | 3139-0010 | 50         | 108          | 6,000            | 7,900         | 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          | 6,000            | 7,900         | 16 x 100      | Closure Adapter                                       | Included | 50         | PP Sealing        |
|                |                |   |           |            |              |                  |               |               |   | 010-1307 | 2          | 18 places/adapter |
| 10.0           | –              | Vacutainer® Tube <sup>3</sup>                   | –         | –          | 108          | –                | –             | 16 x 100      | Adapter   | 010-1085 | 2          | 18 places/adapter |
| 3.0            | –              | Vacutainer Tube <sup>3</sup>                    | –         | –          | 180          | –                | –             | 16 x 100      | Adapter   | 010-1131 | 2          | 30 places/adapter |

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

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