




ROTOR SPECIFICATIONS

| | | |
|-----------------------------------|---|---------------|
| Type | Swinging Bucket | |
| Material | Aluminum | |
| Capacity | 6 x 50 mL | |
| Maximum Speed | 13,000 rpm | |
| Tube Dimensions Ø x L | 29 x 104 mm | |
| Angle | 90° | |
| K Factor | 1765 | |
| Net Weight | 4.67 kg/10.3 lbs | |
| Warranty | 10 years | |
| Certifications¹ |  | |
| | RCF | RADIUS |
| Maximum | 20,010 xg | 146.3 mm |
| Minimum | 11,855 xg | 45.0 mm |

ROTOR AND ACCESSORIES ORDERING INFORMATION


| | | SORVALL RC-6 Plus Series | THERMO SCIENTIFIC SORVALL Evolution RC Series | SORVALL RC-5 Plus Series |
|-------------|------------|--------------------------|---|--------------------------|
| HB-6 | Max. Speed | 13,000 rpm | 13,000 rpm | 13,000 rpm |
| | Max. RCF | 27,617 xg | 27,617 xg | 27,617 xg |

HB-6 Rotor Package includes:

| Description | Cat. No. |
|-------------------------------------|----------|
| HB-6 Rotor | 11860 |
| Rotor Cover Assembly | 11848 |
| Bucket Cover Assembly | 11851 |
| Bucket Cover O-rings (qty. 6) | 64667 |
| Titanium Bucket Assemblies (qty. 6) | 11862 |
| Rotor Extractor | 09033 |
| Rotor Cleaning Kit | 12259 |
| Instruction Manual | 11859 |
| Vacuum Grease | 76003500 |
| Lubricant | 70006692 |

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 |
| 50.0 | 43.0 | Nalgene® PC Oak Ridge Tube | 3118-0050 | 10 | 6 | 13,000 | 27,617 | 29 x 107 | Closure | Included | 10 | PP Screw Top |
| 50.0 | 43.0 | Nalgene PPCO Oak Ridge Tube | 3119-0050 | 10 | 6 | 13,000 | 27,617 | 29 x 107 | Closure | Included | 10 | PP Screw Top |
| 50.0 | 43.0 | Nalgene PC Oak Ridge Tube | 3138-0050 | 10 | 6 | 13,000 | 27,617 | 29 x 107 | Closure | Included | 10 | PP Sealing |

¹  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.

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 |
| 50.0 | 43.0 | Nalgene PPCO Oak Ridge Tube | 3139-0050 | 10 | 6 | 13,000 | 27,617 | 29 x 107 | Closure | Included | 10 | PP Sealing |
| 50.0 | 46.0 | PP Flanged Tube | 03147 | 25 | 6 | 13,000 | 27,617 | 29 x 102 | Closure | 03268 | 25 | PP Snap-on |
| 50.0 | 48.0 | PC Flanged Tube | 03146 | 25 | 6 | 13,000 | 27,617 | 29 x 102 | Closure | 03268 | 25 | PP Snap-on |
| 50.0 | 56.0 | PA Thin-Walled Tube | 03139 | 25 | 6 | 13,000 | 27,617 | 28 x 104 | — | — | — | — |
| 50.0 | 41.0 | PP Oak Ridge Tube | 03530 | 25 | 6 | 13,000 | 27,617 | 28 x 103 | Closure | 03535 | 25 | PP Sealing |
| 50.0 | 54.0 | Stainless Steel Tube | 00579 | 1 | 6 | 11,400 | 21,200 | 28 x 101 | Closure Tool | 00518 01014 | 1 1 | SS Sealing Sealing Wrench |
| 16.0 | 16.0 | PP Flanged Tube | 03244 | 50 | 6 | 13,000 | 27,617 | 18 x 100 | Closure Adapter | 03299 00382 | 50 1 | PP Snap-on 1 place/adapter |
| 16.0 | 17.0 | PC Flanged Tube | 03243 | 50 | 6 | 13,000 | 27,617 | 18 x 100 | Closure Adapter | 03269 00382 | 50 1 | PP Snap-on 1 place/adapter |
| 12.0 | 14.0 | Pyrex® Tube | 03109 | 50 | 6 | 5,000 | 4,085 | 18 x 102 | Adapter | 00363 | 1 | 1 place/adapter |
| 12.0 | 12.0 | PP Flanged Tube | 03116 | 50 | 6 | 13,000 | 27,617 | 16 x 100 | Closure Adapter | 03266 00402 | 50 1 | PP Snap-on 1 place/adapter |
| 12.0 | 12.0 | PC Flanged Tube | 03115 | 50 | 6 | 13,000 | 27,617 | 16 x 100 | Closure Adapter | 03266 00402 | 50 1 | PP Snap-on 1 place/adapter |
| 10.0 | — | Pyrex Graduated Conical Tube | — | — | 6 | 5,000 | 4,085 | 18 x 100 | Adapter | 00367 | 1 | 1 place/adapter |
| 10.0 | 9.1 | PP Oak Ridge Tube | 03929 | 50 | 6 | 13,000 | 27,617 | 16 x 83 | Closure Closure Adapter | 03279 03924 00425 | 25 25 1 | PP Sealing PP Screw Top 1 place/adapter |
| 10.0 | 9.7 | PC Oak Ridge Tube | 03020 | 50 | 6 | 13,000 | 27,617 | 16 x 83 | Closure Closure Adapter | 03279 03924 00425 | 25 25 1 | PP Sealing PP Screw Top 1 place/adapter |
| 7.0 | 7.0 | PC Flanged Tube | 03120 | 50 | 6 | 13,000 | 27,617 | 13 x 100 | Closure Adapter | 03265 00473 | 50 1 | PP Snap-on 1 place/adapter |
| 7.0 | 7.0 | PP Flanged Tube | 03121 | 50 | 6 | 13,000 | 27,617 | 13 x 100 | Closure Adapter | 03265 00473 | 50 1 | PP Snap-on 1 place/adapter |
| 4.0 | 4.0 | PP Flanged Tube | 03105 | 50 | 12 | 13,000 | 27,617 | 11 x 75 | Closure Adapter | 03264 00473 | 50 1 | PP Snap-on 1 place/adapter |
| 4.0 | 4.0 | PC Flanged Tube | 03104 | 50 | 12 | 13,000 | 27,617 | 11 x 75 | Closure Adapter | 03264 00381 | 50 1 | PP Snap-on 2 places/adapter |
| 3.0 | 3.0 | Pyrex Tube | 03100 | 50 | 12 | 5,000 | 4,085 | 10 x 75 | Adapter | 00364 | 1 | 2 places/adapter |
| 1.5 | 1.5 | Conical Microtube | 314352H01 | 100 | 12 | 13,000 | 27,617 | 11 x 40 | Adapter | 00381 | 2 | 2 places/adapter |
| 1.0 | 1.0 | Cellulose (Acetate Butyrate) Tube | 03103 | 50 | 24 | 13,000 | 27,617 | 7 x 50 | Adapter | 00408 | 1 | 4 places/adapter |

© 2010 Thermo Fisher Scientific Inc. All rights reserved. Pyrex is a registered trademark of Corning Inc. All other trademarks are the property of Thermo Fisher Scientific Inc. and its subsidiaries. Specifications, terms and pricing are subject to change. Not all products are available in all countries. Please consult your local sales representative for details.

For more information, please visit
www.thermoscientific.com/rotors.

Thermo
 SCIENTIFIC