

	<b>SLA-1500<sup>1</sup></b> SUPER-LITE® Aluminum Rotor 6-Place, 250 ml Tube Dimensions: 61 × 153 mm Fixed Angle: 23° Maximum Speed: 15,000 rpm K Factor: 1475 Rotor Mass: 9.5 kg Autoclavable: 121°C	RCF (g)	R (cm)	
		Max.	34,155	13.59
		Min.	9,198	3.66

		RC-28S	RC-26 Plus	RC-24 <sup>2</sup>	RC-5C Plus RC-5C <sup>2</sup>	RC-5B Plus RC-5B <sup>2</sup> RC-5 <sup>2</sup>	RC-2B <sup>2</sup> RC-2 <sup>2</sup>	SS-3 <sup>2</sup> SS-4 <sup>2</sup>	RC-3B <sup>2</sup> RC-3B Plus RC-3C <sup>2</sup> RC-3C Plus
<b>SLA-1500</b>	<b>Max Speed(rpm)</b>	n/a	15,000	15,000	14,500	14,500	14,500	n/a	n/a
	<b>Max RCF (g)</b>	n/a	34,155	34,155	31,916	31,916	31,916	n/a	n/a

<b>Catalog No. 08142</b>	<b>Accessories</b>
Includes: SLA-1500 Rotor Rotor Cover Assembly <b>11466</b> Vacuum Grease <b>65937</b> Lubricant <b>61556</b> Rotor Extractor Tool <b>01047</b>	Instruction Manual <b>11463</b> Rotor Cover O-ring (6 supplied) <b>92233</b> Retaining Ring Pliers <b>65614</b> Locking Knob O-ring (6 supplied) <b>90442</b> Center Hold O-ring (6 supplied) <b>92231</b>  Software Update Kit for RC-24 <sup>3</sup> <b>12939</b> Software Update Kit for RC-5C <sup>3</sup> <b>12814</b> Software Update Kit for RC-5C Plus <sup>3</sup> <b>12996</b>

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## TUBES AND BOTTLES

CAPACITY (ml)		DESCRIPTION	MAX SPEED (rpm)	DIMENSIONS (mm)	TUBE CAT. NO. (Qty/Pkg)	SEALING ASSEMBLY*		ADAPTER REQ'D		NOTES
NOMINAL	FILL					CAT. NO. (Qty/Pkg)	DESCRIPTION	CAT. NO. (Qty/Pkg)	NO. OF PLACES	
250	200	Polyallomer Oak Ridge Bottle	15,000	60 × 120	<b>54477</b> (6)	<b>54421</b> (1)	Delrin® Screw Cap	<b>12002</b> (1)	1	
250	250	Polypropylene Oak Ridge Bottle	13,000	61 × 124	<b>03937</b> (12)	<b>03278</b> (12)	Polypropylene Sealing	—	—	Nonsealing Cap <b>03927</b> (12/pkg) available.
250	265	Polycarbonate Oak Ridge Bottle	13,000	61 × 124	<b>03939</b> (12)	<b>03278</b> (12)	Polypropylene Sealing	—	—	Nonsealing Cap <b>03927</b> (12/pkg) available.
250	270	Polypropylene DRY-SPIN Bottle	13,000	61 × 146	<b>03069</b> (12)	Included with Bottle	Polypropylene Sealing	—	—	Replacement O-ring sealing assembly <b>03545</b> (24/pkg). Replacement cap <b>06841</b> (12/pkg).
250	250	Polycarbonate DRY-SPIN Bottle	15,000	61 × 146	<b>03098</b> (12)	Included with Bottle	Polypropylene Sealing	—	—	Replacement O-ring sealing assembly <b>03545</b> (24/pkg). Replacement cap <b>06841</b> (12/pkg).
150	144	Polycarbonate Thick-Walled Tube	13,000	45 × 132	<b>03143</b> (25)	—	—	<b>00458</b> (1)	1	
150	120	Corex® Bottle	5,000	53 × 132	<b>03229</b> (1)	Included with Bottle	Polypropylene Nonsealing	<b>00372</b> (1)	1	Bottle no longer available
125	100	Corex® Bottle	5,000	53 × 118	<b>03231</b> (1)	Included with Bottle	Polypropylene Nonsealing	<b>00372</b> (1)	1	Bottle no longer available

(continued on next page)

<sup>(1)</sup>This rotor/cover assembly has been tested for microbiological containment (Ref.1) by PHLS-CAMR, Porton Down. Suitable for use with materials up to ACDP category 3 (Ref. 2). Seal integrity may be affected by improper use or maintenance.

<sup>(2)</sup>Instrument no longer available.

<sup>(3)</sup>Contact your SORVALL® representative to determine your need for a Software Update Kit.

\*Sealing Assembly replacement parts may be available. See section E for availability.

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**TUBES, BOTTLES FOR SLA-1500** (continued)

CAPACITY (ml)		DESCRIPTION	MAX SPEED (rpm)	DIMENSIONS (mm)	TUBE CAT. NO. (Qty/Pkg)	SEALING ASSEMBLY*		ADAPTER REQ'D		NOTES
NOMINAL	FILL					CAT. NO. (Qty/Pkg)	DESCRIPTION	CAT. NO. (Qty/Pkg)	NO. OF PLACES	
100	100	Pyrex® Bottle	3,000	44 × 137	<b>03230</b> (1)	Included with Bottle	Polypropylene Nonsealing	<b>00371</b> (1)	1	
50	—	Tissue Culture Tube, Conical	—	30 × 115	—	—	—	<b>03072</b> (1)	1	
35	—	Polyallomer Nalgene® Conical Oak Ridge Tube	—	29 × 105	—	—	—	<b>03072</b> (1)	1	
35	—	Polycarbonate Nalgene® Conical Oak Ridge Tube	—	29 × 105	—	—	—	<b>03072</b> (1)	1	
30	31	Corex® Bottle	10,000	24 × 105	<b>03163</b> (10)	—	—	<b>00449</b> (1)	3	Bottle no longer available
15	—	Tissue Culture Tube, Conical	—	17 × 120	—	—	—	<b>00456</b> (1)	5	
14	14	Pyrex® Tube	5,000	18 × 120	<b>03111</b> (50)	—	—	<b>00456</b> (1)	5	
12	10	Polypropylene Flanged Tube	15,000	16 × 100	<b>03116</b> (50)	<b>03266</b> (50)	Polypropylene Nonsealing	<b>00389</b> (1)	7	
12	11	Polycarbonate Flanged Tube	15,000	16 × 100	<b>03115</b> (50)	<b>03266</b> (50)	Polypropylene Nonsealing	<b>00389</b> (1)	7	
10	—	Pyrex® Tube	—	13 × 100	—	—	—	<b>00369</b> (1) <b>00456</b> (1)	1 5	Adapters <b>00369</b> and <b>00456</b> must be used together.
5	—	Standard Glass Tube	5,000	12 × 75	—	—	—	<b>00388</b> (1)	12	
5	5	Pyrex® Tube	5,000	12 × 75	<b>03102</b> (50)	—	—	<b>00388</b> (1)	12	
4	—	Standard Glass Tube	5,000	10 × 75	—	—	—	<b>00388</b> (1)	12	
4	3	Polypropylene Flanged Tube	15,000	11 × 75	<b>03105</b> (50)	<b>03264</b> (50)	Polypropylene Nonsealing	<b>00388</b> (1)	12	
4	3	Polycarbonate Flanged Tube	15,000	11 × 75	<b>03104</b> (50)	<b>03264</b> (50)	Polypropylene Nonsealing	<b>00388</b> (1)	12	
3	3	Pyrex® Tube	5,000	10 × 75	<b>03100</b> (50)	—	—	<b>00370</b> (1) <b>00456</b> (1)	1 5	Adapters <b>00370</b> and <b>00456</b> must be used together.

\*Sealing Assembly replacement parts may be available. See section E for availability.

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