



**H-4000<sup>1</sup>**  
 Aluminum Rotor Body  
 Aluminum Buckets  
 4-Place, 1000 ml  
 Tube Dimensions: 98 × 175 mm  
 Swinging-Bucket  
 Maximum Speed: 5,250 rpm  
 Rotor Mass: 18.4 kg

	RCF (g)	R (cm)
Max.	7,121	23.13

For use in **RC3BP<sup>®</sup>**, **RC-3C Plus**, **RC-3C<sup>2</sup>**, **RC-3B Plus** and **RC-3B<sup>2</sup>** centrifuges

Catalog No. 11300	Accessories
Includes: H-4000 Rotor Rotor Cover <b>11308</b> Rotor Buckets, Anodized Aluminum, (2 pkgs, 2/pkg) <b>44040</b> Rotor Locking Tool <b>11246</b> Rotor Cleaning Kit <b>12259</b> Balancing Discs, Rubber (1 pkg, 6/pkg) <b>00335</b> Instruction Manual <b>44039</b>	Rotor Extractor <b>11445</b> Bucket Cover, <b>00395</b> , (For 1 ml to 50 ml Tubes ONLY. CANNOT BE USED WITH STACK ADAPTER 00858) Adapter Removal Post <b>00392</b> Bucket Cover O-ring <b>66721</b> Sealing Covers (set of 2) High Heat Polycarbonate for threaded buckets <b>11776</b>
 <b>00335</b>	 <b>00395</b>

**TUBES, 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	
1,000	960	Polycarbonate Oak Ridge Bottle	5,250	98 × 175	<b>03947</b> (4)	<b>03280</b> (12)	Polypropylene, Sealing	—	—	Nonsealing Cap <b>03928</b> (12/pkg) available.
1,000	1,000	Polypropylene Bottle	5,250	98 × 175	<b>03695</b> (4)	Included with Bottle	Polypropylene, Nonsealing	—	—	
500	—	Polypropylene Corning Tissue Culture Bottle, Conical	—	96 × 146	<b>431123<sup>3</sup></b>	Included with Bottle	Polypropylene, Plug	<b>431124<sup>3</sup></b>	1	
450 to 600	—	Blood Bag, Triple, Quad, and 600 ml Pack.	—	—	—	—	—	<b>00512</b> (1)	1	
450	—	Blood Bag, single and Double	—	—	—	—	—	<b>00511</b> (1)	1	
500	425	Polycarbonate Oak Ridge Bottle	5,250	70 × 160	<b>03944</b> (6)	<b>03280</b> (12)	Polypropylene, Sealing	<b>00444</b> (1) <b>00511</b> (1)	1 1	Adapters <b>00444</b> and <b>00511</b> are both required. Nonsealing Cap <b>03928</b> (12/pkg) available.
500	425	Polypropylene Oak Ridge Bottle	5,250	70 × 160	<b>03943</b> (6)	<b>03280</b> (12)	Polypropylene, Sealing	<b>00444</b> (1) <b>00511</b> (1)	1 1	Adapters <b>00444</b> and <b>00511</b> are both required. Nonsealing Cap <b>03928</b> (12/pkg) available.
315	360	Stainless Steel Bottle	5,250	61 × 153	<b>00522</b> (1)	<b>00518</b> (1)	Stainless Steel, Sealing	<b>00443</b> (1) <b>00511</b> (1)	1 1	Adapters <b>00443</b> and <b>00511</b> are both required. Requires Wrench <b>01014</b> to seal bottle.
285	330	Stainless Steel Bottle	5,250	61 × 140	<b>00530</b> (1)	Included with Bottle	Stainless Steel, Sealing	<b>00443</b> (1) <b>00511</b> (1)	1 1	Adapters <b>00443</b> and <b>00511</b> are both required.

<sup>(1)</sup>Rotor no longer available. Tubes, bottles, and adapters still available.

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

<sup>(3)</sup>Available from Corning CoStar. In U.S. call 800-492-1110.

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

(continued on next page)

**TUBES, BOTTLES FOR H-4000** (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	
250	255	Polypropylene Oak Ridge Bottle	5,250	61 × 124	<b>03937</b> (12)	<b>03278</b> (12)	Polypropylene, Sealing	<b>00443</b> (1) <b>00511</b> (1)	1 1	Adapters <b>00443</b> and <b>00511</b> are both required. Nonsealing Cap <b>03927</b> (12/pkg) available.
250	265	Polycarbonate Oak Ridge Bottle	5,250	61 × 124	<b>03939</b> (12)	<b>03278</b> (12)	Polypropylene, Sealing	<b>00443</b> (1) <b>00511</b> (1)	1 1	Adapters <b>00443</b> and <b>00511</b> are both required. Nonsealing Cap <b>03927</b> (12/pkg) available.
250	—	Tissue Culture Bottle, Conical	—	60 × 177	—	—	—	<b>00443</b> (1) <b>00511</b> (1) <b>03095</b> (1)	1	All three adapters are required.
200	200	Nunc Tissue Culture Bottle, Conical	5,200	60 × 135	<b>03094</b> (4)	Included with Bottle	—	<b>00443</b> (1) <b>00511</b> (1) <b>03095</b> (1)	1 1 1	All three adapters are required.
200	350	Stainless Steel Tube	5,250	61 × 124	<b>00521</b> (1)	—	—	<b>00443</b> (1) <b>00511</b> (1)	1 1	Adapters <b>00443</b> and <b>00511</b> are both required.
150	179	Corex® Bottle (No longer available)	5,000	53 × 132	<b>03229</b> (1)	Included with Bottle	Polypropylene, Nonsealing	<b>00372</b> (1) <b>00443</b> (1) <b>00511</b> (1)	1 1 1	One each of Adapters <b>00372</b> , <b>00443</b> , and <b>00511</b> are required per bottle.
125	150	Corex® Bottle (No longer available)	5,000	53 × 118	<b>03231</b> (1)	Included with Bottle	Polypropylene, Nonsealing	<b>00372</b> (1) <b>00443</b> (1) <b>00511</b> (1)	1 1 1	One each of Adapters <b>00372</b> , <b>00443</b> , and <b>00511</b> are required per bottle.
100	134	Pyrex® Bottle	3,000	44 × 137	<b>03230</b> (1)	Included with Bottle	Polypropylene, Nonsealing	<b>00371</b> (1) <b>00443</b> (1) <b>00511</b> (1)	1 1 1	One each of Adapters <b>00371</b> , <b>00443</b> , and <b>00511</b> are required per bottle.
50	Accepts all Tubes, Bottles, and Adapters for SS-34 and SA-600 Rotors; requires Adapter <b>00894</b> (1/pkg, 5-place) PLUS any adapter specified in SS-34/SA-600 tube chart. See pages B-30 and B-34.									
50	—	Tissue Culture Tube, Conical	—	30 × 115	—	—	—	<b>00436</b> (1) or <b>00445</b> (1)	5 or 3	Use <b>00445</b> with sealing cover. Both adapters accommodate free standing and conical tissue culture tubes.
35	—	Polyallomer Nalgene® Conical Oak Ridge Tube	—	29 × 105	—	—	—	<b>00436</b> (1) or <b>00445</b> (1)	5 or 3	Use <b>00445</b> with sealing cover. Both adapters accommodate free standing and conical tissue culture tubes.
35	—	Polycarbonate Nalgene® Conical Oak Ridge Tube	—	29 × 105	—	—	—	<b>00436</b> (1) or <b>00445</b> (1)	5 or 3	Use <b>00445</b> with sealing cover. Both adapters accommodate free standing and conical tissue culture tubes.
16	16	Polypropylene Flanged Tube	5,250	18 × 100	<b>03244</b> (50)	<b>03299</b> (50)	Polypropylene, Snap-on	<b>00892</b> (1)	12	
16	17	Polycarbonate Flanged Tube	5,250	18 × 100	<b>03243</b> (50)	<b>03269</b> (50)	Polypropylene, Snap-on	<b>00892</b> (1)	12	
15	—	Urinalysis Tube, Conical	—	17 × 120	—	—	—	<b>00892</b> (1)	12	
15	—	Tissue Culture Tube, Conical	—	17 × 120	—	—	—	<b>00892</b> (1)	12	
15	—	Vacutainer® Tube	—	16 × 127	—	—	—	<b>00385</b> (1)	18	
12	14	Pyrex® Tube	4,000	18 × 102	<b>03109</b> (50)	—	—	<b>00894</b> (1)	5	5 Rubber Adapters <b>00363</b> required with <b>00894</b> .
15	18	Corex® Tube	4,000	18 × 102	<b>03286</b> (50)	—	—	<b>00892</b> (1)	12	Rubber Pads <b>03667</b> (12/pkg) recommended.
12	12	Polypropylene Flanged Tube	5,250	16 × 100	<b>03116</b> (50)	<b>03266</b> (50)	Polypropylene, Snap-on	<b>00385</b> (1)	18	
12	12	Polycarbonate Flanged Tube	5,250	16 × 100	<b>03115</b> (50)	<b>03266</b> (50)	Polypropylene, Snap-on	<b>00385</b> (1)	18	

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

(continued on next page)

**TUBES, BOTTLES FOR H-4000** (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	
10	—	Vacutainer® Tube	—	16 × 100	—	—	—	<b>00385</b> (1)	18	
10	11	Polyallomer Thin-Walled, Flanged Tube	5,250	13 × 100	<b>03124</b> (50)	—	—	<b>00384</b> (1)	22	
10	—	Standard Glass Tube	—	13 × 100	—	—	—	<b>00384</b> (1)	22	
10	8	Pyrex® Tube	—	13 × 100	—	—	—	<b>00384</b> (1)	22	
10	9.1	Polypropylene Oak Ridge Bottle	4,000	16 × 83	<b>03929</b> (50)	<b>03279</b> (25)	Polypropylene, Sealing	<b>00894</b> (1) and <b>00402</b> (5)	5	Nonsealing Cap <b>03924</b> (25/pkg) available.
10	9.1	Polycarbonate Oak Ridge Bottle	4,000	16 × 83	<b>03020</b> (25)	<b>03279</b> (25)	Polypropylene, Sealing	<b>00894</b> (1) and <b>00402</b> (5)	5	Nonsealing Cap <b>03924</b> (25/pkg) available.
7	—	Vacutainer® Tube	—	13 × 100	—	—	—	<b>00384</b> (1)	22	
7	7	Polypropylene Flanged Tube	5,250	13 × 100	<b>03121</b> (50)	<b>03265</b> (50)	Polypropylene, Snap-on	<b>00384</b> (1)	22	
7	7	Polycarbonate Flanged Tube	5,250	13 × 100	<b>03120</b> (50)	<b>03265</b> (50)	Polypropylene, Snap-on	<b>00384</b> (1)	22	
5	6	Pyrex® Tube	5,000	12 × 75	<b>03102</b> (50)	—	—	<b>00857</b> (1) <b>00858</b> (1)	33 33	Top Level Adapter <b>00858</b> must be used with Bottom Level Adapter <b>00857</b> . Adapter <b>00857</b> may be used alone.
5	—	Standard Glass Tube	—	12 × 75	—	—	—	<b>00857</b> (1) <b>00858</b> (1)	33 33	Top Level Adapter <b>00858</b> must be used with Bottom Level Adapter <b>00857</b> . Adapter <b>00857</b> may be used alone.
5	—	Vacutainer® Tube	—	10.25 × 103	—	—	—	<b>00857</b> (1)	33	
5	—	Vacutainer® Tube	—	13 × 75	—	—	—	<b>00857</b> (1)	33	Only 14 tubes per adapter due to size of plug.
4	—	Vacutainer® Tube	—	10.25 × 82	—	—	—	<b>00857</b> (1)	33	
4	—	Standard Glass Tube	—	10 × 75	—	—	—	<b>00857</b> (1) <b>00858</b> (1)	33 33	Top Level Adapter <b>00858</b> must be used with Bottom Level Adapter <b>00857</b> . Adapter <b>00857</b> may be used alone.
4	4	Polypropylene Flanged Tube	5,250	11 × 75	<b>03105</b> (50)	<b>03264</b> (50)	Polypropylene, Snap-on	<b>00857</b> (1) <b>00858</b> (1)	33 33	Top Level Adapter <b>00858</b> must be used with Bottom Level Adapter <b>00857</b> . Adapter <b>00857</b> may be used alone.
4	4	Polycarbonate Flanged Tube	5,250	11 × 75	<b>03104</b> (50)	<b>03264</b> (50)	Polypropylene, Snap-on	<b>00857</b> (1) <b>00858</b> (1)	33 33	Top Level Adapter <b>00858</b> must be used with Bottom Level Adapter <b>00857</b> . Adapter <b>00857</b> may be used alone.
3	3	Pyrex® Tube	5,000	10 × 75	<b>03100</b> (50)	—	—	<b>00857</b> (1) <b>00858</b> (1)	33 33	Top Level Adapter <b>00858</b> must be used with Bottom Level Adapter <b>00857</b> . Adapter <b>00857</b> may be used alone.
1.5	—	Microtube	—	—	—	—	—	<b>04871</b> (1) <b>00857</b> (1)	— 33	Adapter plate <b>04871</b> must be used together with adapter <b>00857</b> .

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

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