



SS-34¹

Aluminum Rotor
8-Place, 50 ml
Tube Dimensions: 29 × 108 mm
Fixed-Angle: 34°
Maximum Speed: 20,500 rpm
K Factor: 714
Rotor Mass: 6.8 kg
Autoclavable: 121°C

	RCF (g)	R (cm)
Max.	50,228	10.70
Min.	15,350	3.27

		RC-28S	RC-26 Plus	RC-24 ²	RC-5C Plus RC-5C ²	RC-5B Plus RC-5B ² RC-5 ²	RC-2B ² RC-2 ²	SS-3 ² SS-4 ²	RC-3B ² RC-3B Plus RC-3C ² RC-3C Plus
SS-34	Max Speed (rpm)	20,000	20,500	20,500	20,000	20,000	20,000	17,000	6,000
	Max RCF (g)	47,808	50,228	50,228	47,808	47,808	47,808	34,541	4,303

Catalog No. 28020

Includes:
SS-34 Rotor
Rotor Cover Assembly **28018**
Cover O-ring **60188**
Rotor Extractor **01031**
Instruction Manual **28505**

Accessories

ULTRACRIMP® Sealing Tool and Crimp Gauge **03920**
Crimp Gauge Replacement **03919**
ULTRACRIMP® Plugs and Caps, (25 each/pkg) **03999**
Rotor Cap **03538**

TUBES, BOTTLES

CAPACITY (ml)		DESCRIPTION	MAX SPEED (rpm)	DIMENSIONS (mm)	TUBE CAT. NO. (Qty/Pkg)	SEALING ASSEMBLY*		ADAPTER REQ'D		NOTES
NOM-INAL	FILL					CAT. NO. (Qty/Pkg)	DESCRIPTION	CAT. NO. (Qty/Pkg)	NO. OF PLACES	
50	50	Polyallomer ULTRACRIMP® Tube	20,500	29 × 108	03528 (25)	Included with Tubes	Plug and Aluminum Cap	—	—	Requires Rotor Cap 03538 , Tube Racks 03529 , and ULTRACRIMP® Sealing Tool 03920 .
50	37	Polypropylene Flanged Tube	20,500	29 × 102	03147 (25)	03268 (25)	Polypropylene, Snap-on	—	—	
50	39	Polycarbonate Flanged Tube	20,500	29 × 102	03146 (25)	03268 (25)	Polypropylene, Snap-on	—	—	
50	46	Polyallomer Thin-Walled Tube	20,500	28 × 104	03139 (25)	—	—	—	—	
50	41	Polypropylene Oak Ridge Bottle	20,500	28 × 103	03530 (25)	03535 (25)	Polypropylene, Sealing	—	—	Nonsealing Cap 03926 (25/pkg) available.
50	38	Polycarbonate Oak Ridge Bottle	20,500	28 × 103	03480 (25)	03535 (25)	Polypropylene, Sealing	—	—	Nonsealing Cap 03926 (25/pkg) available.
50	50	Stainless Steel Flanged Tube	20,500	28 × 101	00517 (1)	00518 (1)	Stainless Steel Sealing	—	—	Requires Wrench 01014 for tube sealing.
50	50	Stainless Steel Tube	20,500	28 × 101	00579 (1)	00518 (1)	Stainless Steel Sealing	—	—	Requires Wrench 01014 for tube sealing.
35	—	Polyallomer Nalgene® Conical Oak Ridge Tube	—	29 × 105	—	—	—	See Notes	1	Requires Nalgene® adapter 3147-0050 .
35	—	Polycarbonate Nalgene® Conical Oak Ridge Tube	—	29 × 105	—	—	—	See Notes	1	Requires Nalgene® adapter 3147-0050 .

⁽¹⁾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.

⁽²⁾Instrument no longer available.

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

TUBES, BOTTLES FOR SS-34 (continued)

CAPACITY (ml)		DESCRIPTION	MAX SPEED (rpm)	DIMENSIONS (mm)	TUBE CAT. NO. (Qty/Pkg)	SEALING ASSEMBLY*		ADAPTER REQ'D		NOTES
NOM-INAL	FILL					CAT. NO. (Qty/Pkg)	DESCRIPTION	CAT. NO. (Qty/Pkg)	NO. OF PLACES	
30	28	Polycarbonate Oak Ridge Bottle	20,500	25 × 94	03719 (25)	3276 (25)	Polypropylene, Sealing	00419 (1)	1	Nonsealing Cap 03925 (25/pkg) available.
30	28	Polypropylene Oak Ridge Bottle	20,500	25 × 94	03718 (25)	3276 (25)	Polypropylene, Sealing	00419 (1)	1	Nonsealing Cap 03925 (25/pkg) available.
30	31	Corex® Tube	10,000	24 × 105	03163 (10)	—	—	00368 (1)	1	Tube no longer available
16	13	Polypropylene Flanged Tube	20,500	18 × 100	03244 (50)	03299 (50)	Polypropylene, Snap-on	00382 (1)	1	
16	14	Polycarbonate Flanged Tube	20,500	18 × 100	03243 (50)	03269 (50)	Polypropylene, Snap-on	00382 (1)	1	
15	12	Corex® Tube	10,500	18 × 102	03286 (25)	—	—	00363 (1)	1	
12	12	Pyrex® Tube	5,000	18 × 102	03109 (50)	—	—	00363 (1)	1	
12	10	Polypropylene Flanged Tube	20,500	16 × 100	03116 (50)	03266 (50)	Polypropylene, Snap-on	00402 (1)	1	
12	11	Polycarbonate Flanged Tube	20,500	16 × 100	03115 (50)	03266 (50)	Polypropylene, Snap-on	00402 (1)	1	
10	—	Pyrex® Graduated Tube, Conical	—	18 × 100	—	—	—	00367 (1)	1	
10	9.1	Polypropylene Oak Ridge Bottle	20,500	16 × 83	03929 (50)	03279 (25)	Polypropylene, Sealing	00425 (1)	1	Nonsealing Cap 03924 (25/pkg) available.
10	9.7	Polycarbonate Oak Ridge Bottle	20,500	16 × 83	03020 (25)	03279 (25)	Polypropylene, Sealing	00425 (1)	1	Nonsealing Cap 03924 (25/pkg) available.
10	9	Polyallomer Thin-Walled Flanged Tube	20,500	13 × 100	03124 (50)	—	—	00473 (1)	1	
10	—	Pyrex® Tube	—	13 × 100	—	—	—	00366 (1)	1	
7	6	Polycarbonate Flanged Tube	20,500	13 × 100	03120 (50)	03265 (50)	Polypropylene, Snap-on	00473 (1)	1	
7	6	Polypropylene Flanged Tube	20,500	13 × 100	03121 (50)	03265 (50)	Polypropylene, Snap-on	00473 (1)	1	
4	3	Polypropylene Flanged Tube	20,500	11 × 75	03105 (50)	03264 (50)	Polypropylene, Snap-on	00381 (1)	2	
4	3	Polycarbonate Flanged Tube	20,500	11 × 75	03104 (50)	03264 (50)	Polypropylene, Snap-on	00381 (1)	2	
3	3	Pyrex® Tube	5,000	10 × 75	03100 (50)	—	—	00364 (1)	2	
2	3	Cellulose Acetate Butyrate Tube	20,500	7 × 75	03235 (50)	—	—	00410 (1)	4	
1.5	—	Microtube	—	—	—	—	—	00381 (1)	2	
1	1	Cellulose Acetate Butyrate Tube	20,500	7 × 50	03103 (50)	—	—	00408 (1)	4	

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

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