



**SM-24<sup>1</sup>**  
 Aluminum Rotor  
 24-Place, 16 ml  
 Tube Dimensions: 18 × 102 mm  
 Fixed-Angle: 28°  
 Maximum Speed: 20,500 rpm  
 K Factor: Outer 434, Inner 591.  
 Rotor Mass: 7.7 kg  
 Autoclavable: 121°C

Outer Row	RCF (g)	R (cm)
Maximum	51,965	11.07
Minimum	25,525	5.38
Inner Row	RCF (g)	R (cm)
Maximum	42,717	9.10
Minimum	16,007	3.41

		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>SM-24</b>	<b>Max Speed (rpm)</b>	20,000	20,500	20,500	20,000	20,000	20,000	16,000	6,000
	<b>inner Max RCF (g)</b>	40,659	42,717	42,717	40,659	40,659	40,659	26,022	3,659
	<b>outer Max RCF (g)</b>	49,461	51,965	51,965	49,461	49,461	49,461	31,655	4,451

**Catalog No. 29017**

Includes:  
 SM-24 Rotor  
 Rotor Cover Assembly **29016**  
 Cover O-ring **60696**  
 Rotor Extractor **01031**  
 Instruction Manual **28505**

**TUBES**

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	
16	13	Polypropylene Flanged Tube	20,500	18 × 100	<b>03244</b> (50)	<b>03299</b> (50)	Polypropylene, Snap-on	—	—	
16	14	Polycarbonate Flanged Tube	20,500	18 × 100	<b>03243</b> (50)	<b>03269</b> (50)	Polypropylene, Snap-on	—	—	
15	12	Corex® Tube	10,500	18 × 102	<b>03286</b> (25)	—	—	<b>03667</b> (12)	1	
10	9	Polyallomer Thin-Walled Flanged Tube	20,500	13 × 100	<b>03124</b> (50)	—	—	<b>00373</b> (1)	1	
10	—	Pyrex® Tube	—	13 × 100	—	—	—	<b>00373</b> (1)	1	
7	6	Polycarbonate Flanged Tube	20,500	13 × 100	<b>03120</b> (50)	<b>03265</b> (50)	Polypropylene, Snap-on	<b>00416</b> (1)	1	
7	6	Polypropylene Flanged Tube	20,500	13 × 100	<b>03121</b> (50)	<b>03265</b> (50)	Polypropylene, Snap-on	<b>00416</b> (1)	1	
5	5	Pyrex® Tube	5,000	12 × 75	<b>03102</b> (50)	—	—	<b>00376</b> (1)	1	
3	3	Pyrex® Tube	5,000	10 × 75	<b>03100</b> (50)	—	—	<b>00374</b> (1)	1	
1.5	—	Microtube	—	—	—	—	—	<b>00376</b> (1)	1	

<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.

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

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