
































LOW-SPEED CENTRIFUGES





406	Rotor Cat. No.	GRA-15-6	GRA-15-12
	Bucket Cat. No.	GLS-15	GLS-15
	Max Capacity	6 x 15 mL 6 x vacuum tube	6 x 15 mL 12 x vacuum tube
	Product		
	Max RPM/RCF	4,000 / 2,075	4,000 / 2,057
	Hole Diameter (mm)	18	18
Max Height for Tube fit (mm)	125	125	

- Bio-Safe Porton Down Certified
- Bio-Safe Manufacturer Validated
- Adaptors available for smaller tubes





416	Rotor Cat. No.	GRA-S-15-16	GRA-S-50-10	GRA-S-c50-10	GRS-S-mw-2	GRS-S-15-6	GRS-S-50-4	
	Bucket Cat. No.	GLS-15	GLS-50	GLS-c50	GLP-mw	GLB-d15-15	GLB-50-50	
	Max Capacity	16 x 15mL 16 x vacuum tube	10 x 50 mL	10 x 50 mL conical	2 x 2 MTPs	6 x 2 x vacuum tube	4 x 50 mL	4 x 50 mL conical
	Product							
	Max RPM/RCF	4,000 / 2,700	4,000 / 2,549	4,000 / 2,508	4,000 / 2,000	4,000 / 2,737	4,000 / 2,700	4,000 / 2,700
	Hole Diameter (mm)	18	32	32	86.5 x 128.5	17	30.5	29.5
	Max Height for Tube fit (mm)	125	130	130	35	122	125	125
	Rotor Cat. No.	GRS-P-50-4			GRS-S-100-4			
	Bucket Cat. No.	GLB-d15-50	GLB-dc15-50	GLBB-b100-100	GLB-dc50-100	GLB-15-8-100	GLBB-bd15-100	GLBB-bdc15-100
	Max Capacity	4 x 2 x 15 mL	4 x 2 x 15 mL conical	4 x 100 mL	4 x 2 x 50 mL conical	4 x 8 x vacuum tube	4 x 2 x 15 mL	4 x 2 x 15 mL conical
Product								
Max RPM/RCF	4,000 / 2,700	4,000 / 2,700	4,000 / 2,774	4,000 / 2,774	4,000 / 2,719	4,000 / 2,700	4,000 / 2,774	
Hole Diameter (mm)	17	17	47	30	17	17	17	
Max Height for Tube fit (mm)	125	120	120 (w/ cap) 130 (w/o cap)	125	115	123 (w/ cap) 127 (w/o cap)	120 (w/ cap) 125 (w/o cap)	








624R	Rotor Cat. No.	GRF-SR-c50-6	GRA-SR-15-24	GRA-SR-50-10	GRA-SR-c50-10	GRS-SR-mw-2	GRS-SR-15-6	GRS-SR-50-4	
	Bucket Cat. No.	-	GLS-15	GLS-50	GLS-c50	GLP-mw	GLB-d15-15	GLB-50-50	
	Max Capacity	6 x 50 mL conical	24 x 15mL 24 x vacuum tube	10 x 50 mL	10 x 50 mL conical	2 x 2 MTPs	6 x 2 x vacuum tube	4 x 50 mL	4 x 50 mL conical
	Product								
	Max RPM/RCF	6,000 / 3,960	4,000 / inner 2,469 outer 2,773	4,000 / 2,549	4,000 / 2,508	4,000 / 2,000	4,400 / 3,312	4,800 / 3,888	4,800 / 3,888
	Hole Diameter (mm)	30	18	32	32	86.5 x 128.5	17	30.5	29.5
	Max Height for Tube fit (mm)	125	125	130	130	35	122	125	125
	Rotor Cat. No.	GRS-SR-50-4			GRS-SR-100-4				
	Bucket Cat. No.	GLB-d15-50	GLB-dc15-50	GLBB-b100-100	GLB-dc50-100	GLB-15-8-100	GLBB-bd15-100	GLBB-bdc15-100	
	Max Capacity	4 x 2 x 15 mL	4 x 2 x 15 mL conical	4 x 100 mL	4 x 2 x 50 mL conical	4 x 8 x vacuum tube	4 x 2 x 15 mL	4 x 2 x 15 mL conical	
Product									
Max RPM/RCF	4,800 / 3,888	4,800 / 3,888	4,200 / 3,059	4,200 / 3,059	4,200 / 2,998	4,200 / 2,976	4,200 / 3,059		
Hole Diameter (mm)	17	17	47	30	17	17	17		
Max Height for Tube fit (mm)	125	120	120 (w/ cap) 130 (w/o cap)	125	115	123 (w/ cap) 127 (w/o cap)	120 (w/ cap) 125 (w/o cap)		









MICRO CENTRIFUGES

mini	Rotor Cat. No.	GRA-s0.2-32	GRF-m1.8-10	GRF-m2.0-12b	GRF-m2.0-12
	Max Capacity	32 x 0.2 mL	10 x 1.8 mL cryotube	12 x 2.0 mL	12 x 2.0 mL
	Product				
	Max RPM/RCF	6,000 / Inner 1,554 Outer 1,850	13,500 / 12,300	13,500 / 12,300	13,500 / 12,300
	Hole Diameter (mm)	6.5	12.8	11.1	11.1
Max Height for Tube fit (mm)	10	50	50	50	

- Bio-Safe Porton Down Certified
- Bio-Safe Manufacturer Validated
- Adaptors available for smaller tubes

1536	Rotor Cat. No.	GREB-s0.2-32	GREB-m2.0-24	GREB-m2.0-36	GRE-m5.0-10
	Max Capacity	32 x 0.2 mL	24 x 2.0 mL	36 x 2.0 mL	10 x 5.0 mL
	Product				
	Max RPM/RCF	15,000 / 14,187	15,000 / 21,206	15,000 / inner 17,835 outer 21,206	15,000 / 21,583
	Hole Diameter (mm)	6.7	11.1	11.1	17
Max Height for Tube fit (mm)	25	52	52	68	

1730R	Rotor Cat. No.	GRE-M-s0.2-64	GRE-M-m2.0-18	GREB-M-m2.0-24	GREB-M-m2.0-30	GREB-M-m2.0-36	GRE-M-m5.0-12	GRD-M-m2.0-16
	Max Capacity	64 x 0.2 mL	18 x 2.0 mL	24 x 2.0 mL	30 x 2.0 mL	36 x 2.0 mL	12 x 5.0 mL	16 x 2.0 mL
	Product							
	Max RPM/RCF	12,500 / inner 10,237 outer 11,722	15,000 / 18,891	17,000 / 27,237	15,000 / 24,249	15,000 / inner 17,835 outer 21,206	15,000 / 22,967	13,000 / 15,682
	Hole Diameter (mm)	6.5	11.1	11.1	11.1	11.1	17	11.1
	Max Height for Tube fit (mm)	25	65	52	52	52	68	50
	Max Height for Tube fit (mm)	25	65	52	52	52	68	50

1848R	Rotor Cat. No.	GRE-M-s0.2-64	GREB-M-m2.0-24	GRE-M-m2.0-48	GRE-M-m5.0-20	GRF-M-c15-12	GRF-M-c50-8	GRD-M-m2.0-24	GRD-M-mw-2
	Max Capacity	64 x 0.2 mL	24 x 2.0 mL	48 x 2.0 mL	20 x 5.0 mL	12 x 15 mL	8 x 50 mL conical	24 x 2.0 mL	2 x 2 MTPs
	Product								
	Max RPM/RCF	12,500 / inner 10,237 outer 11,722	18,000 / 30,536	13,000 / inner 15,928 outer 18,479	13,000 / 20,595	8,500 / 8,611	8,000 / 8,893	13,000 / 16,438	5,750 / 3,050
	Hole Diameter (mm)	6.5	11.1	11.1	17	17.2	29.8	11.1	86.5 x 128.5
	Max Height for Tube fit (mm)	25	52	52	68	125	123	50	36
	Max Height for Tube fit (mm)	25	52	52	68	125	123	50	36

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ROTOR SELECTION GUIDE

CENTRIFUGE



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MULTI-PURPOSE / HIGH SPEED, HIGH CAPACITY CENTRIFUGES

Model	Rotor Cat. No.	GRF-G-m2.0-30	GRF-G-c15-12	GRF-G-50-8	GRF-G-c50-8	GRF-G-85-6	GRA-G-15-24	GRS-G-100-6					GRS-G-250-4	GRS-G-r250-4										
		GLBB-b100-100	GLB-dc50-100	GLB-15-8-100	GLBB-bd15-100	GLBB-bdc15-100	GLB-250-250	GLB-r250-250	GLP-mw-r250															
1248 / 1248R 1236R	Bucket Cat. No.	-	-	-	-	-	GLS-15	GLBB-b100-100	GLB-dc50-100	GLB-15-8-100	GLBB-bd15-100	GLBB-bdc15-100	GLB-250-250	GLB-r250-250	GLP-mw-r250									
	Max. Capacity	30 x 2.0 mL	12 x 15 mL conical	8 x 50 mL	8 x 50 mL conical	6 x 85 mL	24 x 15mL 24 x vacuum tube	6 x 100 mL	6 x 2 x 50 mL conical	6 x 8 x vacuum tube	6 x 2 x 15 mL	6 x 2 x 15 mL conical	4 x 250 mL	4 x 250 mL	4 x 4 MTPs									
	Product																							
	Max. RPM/RCF	12,000 / 15,520	12,000 / 16,582	12,000 / 16,582	10,000 / 12,298	10,000 / 12,298	4,000 / 3,134	4,000 / 3,105	4,000 / 3,105	4,000 / 3,059	4,000 / 3,032	4,000 / 3,105	5,000 / 5,394	4,000 / 3,134	4,000 / 2,737									
	Hole Diameter (mm)	11.1	17.2	29.5	29.8	38.5	18	47	30	17	17	17	62	86 x 70.3	86.5 x 128.5									
1580 / 1580R	Bucket Cat. No.	-	-	-	-	-	GLS-15	GLBB-b100-100	GLB-dc50-100	GLB-15-8-100	GLBB-bd15-100	GLBB-bdc15-100	GLB-250-250	GLB-r250-250	GLP-mw-r250	GLB-r750-r750	GLP-mw-r750	GLBB-b750-750	GLP-mw-750					
	Max. Capacity	30 x 2.0 mL	12 x 15 mL conical	8 x 50 mL	8 x 50 mL conical	6 x 85 mL	6 x (250 & 15 mL)	24 x 15mL 24 x vacuum tube	6 x 100 mL	6 x 2 x 50 mL conical	6 x 8 x vacuum tube	6 x 2 x 15 mL	6 x 2 x 15 mL conical	4 x 250 mL	4 x 250 mL	4 x 4 MTPs	4 x 750 mL	4 x 4 MTPs	4 x 750 mL	4 x 4 MTPs				
	Product						Only for R model 																	
	Max. RPM/RCF	15,000 / 24,249	15,000 / 25,910 12,000 / 16,582	15,000 / 25,910 12,000 / 16,582	13,000 / 20,784 10,000 / 12,298	12,000 / 17,709 10,000 / 12,298	8,000 / 9,588 (250) 9,395 (15)	4,000 / 3,134	4,000 / 3,105	4,000 / 3,105	4,000 / 3,059	4,000/3,032	4,000 / 3,105	5,000 / 5,394	4,000 / 3,134	4,000 / 2,737	3,600 / 2,898	3,600 / 2,485	4,000 / 3,667	4,000 / 3,068				
	Hole Diameter (mm)	11.1	17.2	29.5	29.8	38.5	62 (250)/17.1 (15)	18	47	30	17	17	17	62	86 x 70.3	86.5 x 128.5	99 x 99	86.5 x 128.5	99	86.5 x 128.5				
1696R II	Bucket Cat. No.	-	-	-	-	-	-	GLBB-b100-100	GLB-dc50-100	GLB-15-8-100	GLBB-bd15-100	GLBB-bdc15-100	GLB-250-250	GLB-r250-250	GLP-mw-r250	GLB-r750-r750	GLP-mw-r750	GLBB-b750-750B	GLBB-mw-750B	GLB-h1000-1000	GLBB-b1000-1000	GLBB-br1000-1000		
	Max. Capacity	30 x 2.0 mL	48 x 2.0 mL	20 x 5.0 mL	12 x 15 mL	8 x 50 mL	8 x 50 mL conical	6 x 85 mL	6 x (250 & 15 mL)	6 x 100 mL	6 x 2 x 50 mL conical	6 x 8 x vacuum tube	6 x 2 x 15 mL	6 x 2 x 15 mL conical	4 x 250 mL	4 x 250 mL	4 x 4 MTPs	4 x 750 mL	4 x 4 MTPs	4 x 1,000 mL	4 x 1,000 mL	4 x 1,000 mL		
	Product																							
	Max. RPM/RCF	16,000 / 27,590	15,000 / inner 21,206 outer 24,602	13,500 / 22,209	15,000 / 25,910	15,000 / 25,910	13,000 / 20,784	12,000 / 16,019	8,000 / 9,588 (250) 9,395 (15)	4,200 / 3,424	4,200 / 3,424	4,200 / 3,372	4,200 / 3,343	4,200 / 3,424	5,000 / 5,394	4,000 / 3,134	4,000 / 2,737	3,600 / 2,898	3,600 / 2,485	4,600 / 4,850	4,600 / 4,033	3,700 / 3,092	3,700 / 3,337	3,700 / 3,107
	Hole Diameter (mm)	11.1	11.1	17	17.2	29.5	29.8	38.5	62 (250) / 17.1 (15)	47	30	17	17	17	62	86 x 70.3	86.5 x 128.5	99 x 99	86.5 x 128.5	99	86.5 x 128.5	110 x 168.7	99	97 x 134
1736R	Bucket Cat. No.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Max. Capacity	30 x 2.0 mL	12 x 15 mL conical	6 x 50 mL	8 x 50 mL conical	8 x 50 mL	6 x 85 mL	6 x (250 & 15 mL)	6 x 500 mL	4 x 250 mL	4 x 250 mL	4 x 4 MTPs	4 x 250 mL	4 x 250 mL	4 x 4 MTPs	4 x 250 mL	4 x 250 mL	4 x 4 MTPs	4 x 250 mL	4 x 250 mL	4 x 4 MTPs	4 x 4 MTPs		
	Product																							
	Max. RPM/RCF	17,000 / 31,147	15,000 / 25,910	17,000 / 32,310	15,000 / 27,671	15,000 / 25,910	15,000 / 25,029	10,000 / 14,981 (250) 14,679 (15)	8,000 / 11,305	5,000 / 5,394	4,000 / 3,134	4,000 / 2,737	5,000 / 5,394	4,000 / 3,134	4,000 / 2,737	5,000 / 5,394	4,000 / 3,134	4,000 / 2,737	5,000 / 5,394	4,000 / 3,134	4,000 / 2,737	5,000 / 5,394		
	Hole Diameter (mm)	11.1	17.2	29.5	29.8	29.5	38.5	62 (250) / 17.1 (15)	70	62	86 x 70.3	86.5 x 128.5	62	86 x 70.3	86.5 x 128.5	62	86 x 70.3	86.5 x 128.5	62	86 x 70.3	86.5 x 128.5	62	86 x 70.3	
2236R	Bucket Cat. No.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Max. Capacity	30 x 2.0 mL	12 x 15 mL conical	6 x 50 mL	8 x 50 mL conical	8 x 50 mL	6 x 85 mL	6 x (250 & 15 mL)	6 x 500 mL	4 x 1,000 mL	6 x 1,000 mL	4 x 250 mL	4 x 250 mL	4 x 250 mL	4 x 250 mL	4 x 250 mL	4 x 250 mL	4 x 4 MTPs	4 x 250 mL	4 x 250 mL	4 x 4 MTPs	4 x 4 MTPs		
	Product																							
	Max. RPM/RCF	22,000 / 52,163	20,000 / 46,062	22,000 / 54,111	17,000 / 35,541	20,000 / 46,062	20,000 / 44,496	13,000 / 25,318 (250) 24,808 (15)	10,000 / 17,664	8,000 / 12,071	7,000 / 10,825	5,000 / 5,394	4,000 / 3,134	4,000 / 2,737	5,000 / 5,394	4,000 / 3,134	4,000 / 2,737	5,000 / 5,394	4,000 / 3,134	4,000 / 2,737	5,000 / 5,394			
	Hole Diameter (mm)	11.1	17.2	29.5	29.8	29.5	38.5	62 (250) / 17.1 (15)	70	98	98	62	86 x 70.3	86.5 x 128.5	62	86 x 70.3	86.5 x 128.5	62	86 x 70.3	86.5 x 128.5	62	86 x 70.3		

- Bio-Safe Porton Down Certified
- Bio-Safe Manufacturer Validated
- Adaptors available for smaller tubes

- The fixed angle rotors (Cat No. GRF-) are supplied with rotor lid
- Open style angle rotors are supplied with tube sleeves
- Swing-out rotor does not include buckets and adaptors, must be ordered separately
- Colors of the rotors, buckets and adaptors are subject to change without notice

