

Swing-out rotor, 4-place



∠ 90°

n = 5,000 min⁻¹
max. RCF 4,863

illustrated with carriers 1752 and lids 1751
with bio-containment⁵⁾

Cat. No. (without carriers) **1754**

capacity in ml	1.5	2.0	3	4	5	6	7	9	10	15	20	25	45	50	75
Ø x L in mm	11x38		10x60	12x60	12x75	12x82	12x100	14x100	17x70	17x100	21x100	24x100	31x100	34x100	35x105
Cat. No.	2078	0536	-		0553²⁾	0501²⁾	0578²⁾	0500²⁾	2079	0518²⁾	-	0519²⁾	-	0521²⁾	0548
lid with bio-containment ⁵⁾ Cat. No. 1751															
carrier Cat. No. 1752															
Cat. No.	1761	1761			1762-A		1763-A		1764		1765				
boring Ø x L in mm	11.2x39.5		11.2x39.5		12.5x56		17.5x62		25.5x81		35.5x81				
tubes per rotor	144		72		96		52		24		12				
max. RCF ²⁾ upper/lower	3,494/4,779		4,779				4,668								
radius in mm upper/lower	125/171		171				167								
run-up in sec							42								
run-down in sec, braked							27								
temperature in °C ¹⁾							0								

capacity in ml	94	100	100	250	1.1-1.4	2.6-3.4	2.7-3	4-5.5	4.5-5	4.5-5	4.9	4.9	7.5-8.5	9-10	10
Ø x L in mm	38x102	40x115	44x100	65x115	8x66	13x65	11x66	15x75	11x92	11x92	13x90	13x90	15x92	16x92	15x102
Cat. No.	0549	0523²⁾	0526²⁾	0530²⁾	blood collection / urine tubes										
lid with bio-containment ⁵⁾ Cat. No. 1751															
carrier Cat. No. 1752															
Cat. No.	1777	1767	1766	1768	1781	1783-A	1762-A	1763-A	1762-A	1787	1783-A	1787	1763-A		
boring Ø x L in mm	38.5x80	41x97	45x87	66x104.5	9x49	13.5x54	12.5x56	17.5x62	12.5x56	13.2x72	13.5x54	13.2x72	17.5x62		
tubes per rotor	8	4	4	4	96	64	96	52	96	76	64	76	52		
max. RCF ²⁾	4,807	4,640	4,640				4,668								
radius in mm	172	166	166				167								
run-up in sec							42								
run-down in sec, braked							27								
temperature in °C ¹⁾							0								

1) Lowest attainable temperature in precooled refrigerated centrifuges at max. speed. Lower temperatures can be attained by reducing the speed.

2) Please note that the RCF values indicated refer only to rotor performance. The max. permissible RCF of tubes used should be verified with the individual manufacturers. The max. RCF for glass tubes annotated with footnote 2) is 4,000.

5) Tested by the TÜV in conformity with DIN EN 61010, section 2-020.



illustrated with carriers 1752 and lids 1751
with bio-containment⁵⁾

Swing-out rotor 1754

capacity in ml	1.6-5	4-7	4-7	4-7	8	8.5-10	5	15	50	12	25	30	50	50	10
Ø x L in mm	13x75	13x100	13x100	16x75	16x125	16x100	17x59	17x120	29x115	17x100	25x90	25x110	29x115	29x115	16x80
Cat. No.	blood collection/urine tubes						-	0509	0513	-				0513	-
lid with bio-containment ⁵⁾ Cat. No. 1751															
carrier Cat. No. 1752															
Cat. No.	1783-A	1787	1763-A		1763-A	1738	1771-A	1772-A	1773	1779	1774-A		1763-A		
boring Ø x L in mm	13.5x54	13.2x72	17.5x62		17.5x62	17x52	17x84	30x84	17x78	26.5x72		30x80			
tubes per rotor	64	76	52	12	52	32	36	16	36	20	16		52		
max. RCF ²⁾	4,668						4,863			4,696	4,528		4,752	4,668	
radius in mm	167						174			168	162		170	167	
run-up in sec	42														
run-down in sec, braked	27														
temperature in °C ¹⁾	0														

capacity in ml	14	30	50	85	94	175	175	200	225	250	290
Ø x L in mm	16.5x106	26x95	29x107	38x106	38x102	61x118	62x144	60x130	61x137	61x122	62x137
Cat. No.	-	0545	0546	0547	0538 ¹³⁾	Falcon [®]	Nalgene [®]	Nunc [®]	Falcon [®]	5127 ²⁸⁾	- ²⁸⁾
lid with bio-containment ⁵⁾ Cat. No. 1751											
carrier Cat. No. 1752											
Cat. No.	1763-A	1775	1774-A	1777	1777	1782	1778	1778	1782	1769	
boring Ø x L in mm	17.5x62	26.5x70	30x80	38.5x80	38.5x80	62x111	62x111	62x111	62x111	62x100	
tubes per rotor	52	24	16	8	8	4					
max. RCF ²⁾	4,668	4,807	4,752	4,807	4,807	4,863					
radius in mm	167	172	170	172	172	174					
run-up in sec	42										
run-down in sec, braked	27										
temperature in °C ¹⁾	0										

1) Lowest attainable temperature in precooled refrigerated centrifuges at max. speed. Lower temperatures can be attained by reducing the speed.

2) Please note that the RCF values indicated refer only to rotor performance. The max. permissible RCF of tubes used should be verified with the individual manufacturers. The max. RCF for glass tubes annotated with footnote 2) is 4,000.

3) When using these tubes, carrier 1752 and 5051 cannot be closed with lid 1751 resp. 5053.

5) Tested by the TÜV in conformity with DIN EN 61010, section 2-020.