

5702 R



Rotor & adaptorsheet

Swing-bucket Rotor A-4-38

Rotor A-4-38 with round buckets

Volume (mL)	1.5–2.0	1.1–1.4	2–7	2.6–7	4–10	
Max. tube diameter	11 mm	8.5 mm	12.5 mm	13.5 mm	16 mm	
Max. vessel height	43 mm	100 mm	100 mm	100 mm	100 mm	
Max. vessel height for use with cap ¹⁾	43 mm	100 mm	100 mm	100 mm	100 mm	
Adapter						
Number of vessels per adapter/rotor	4/16	5/20	5/20	4/16	4/16	
Bottom shape	round	flat	flat	flat	flat	
Centrifugation radius	134 mm	132 mm	132 mm	132 mm	132 mm	
Max. RCF	2,900 × g	2,850 × g	2,850 × g	2,850 × g	2,850 × g	
Order no. (set of 2)	5702 745.006	5702 736.007	5702 737.003	5702 719.005	5702 735.000	

¹⁾ Exceeding the maximum tube length may reduce the loading capacity of the rotor. Please perform a manual swing-out test before starting the centrifuge run to make sure the tubes do not hit the rotor yoke.

²⁾ Nominal tube volume as published by tube manufacturers

Rotor A-4-38 with rectangular buckets

Volume (mL)	2–7	5–7	9	15	20	25
Max. tube diameter	12 mm	13 mm	14.5 mm	17.5 mm	22 mm	25 mm
Adapter						
Number of vessels per adapter/rotor	9/36	10/40	8/32	6/24	4/16	2/8
Bottom shape	round	flat	flat	flat	flat	flat
Centrifugation radius	119 mm	127 mm	127 mm	127 mm	127 mm	127 mm
Max. RCF	2,577 × g	2,750 × g	2,750 × g	2,750 × g	2,750 × g	2,750 × g
Order no. (set of 2)	5702 763.004	5702 710.008	5702 711.004	5702 712.000	5702 713.007	5702 716.006

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Eppendorf Tubes* 5.0 mL	9-15	15 mL conical	15 mL conical	25	50 mL conical	85-100 ²⁾
-	17.5 mm	17.2 mm	17.2 mm	25 mm	30 mm	38 mm
60 mm	100 mm	121 mm	121 mm	100 mm	115 mm	106 mm
60 mm	100 mm	120 mm	-	100 mm	115 mm	106 mm
1/4	4/16	1/4	2/8	1/4	1/4	1/4
flat	round	conical	conical	round	conical	round
136 mm	130 mm	137 mm	137 mm	135 mm	135 mm	135 mm
2,943 × g	2,800 × g	3,000 × g	3,000 × g	2,900 × g	2,900 × g	2,900 × g
5702 733.008	5702 724.009	5702 732.001	5702 723.002	5702 717.002	5702 734.004	5702 718.009

Rotor A-4-38 with round buckets

- > Maximum speed: 3,000 × g (4,400 rpm)
- > Standard rotor for centrifugation of blood collection tubes or 15/50 mL conical tubes
- > Round buckets for vessels with 1.5-100 mL
- > Aerosol-tight caps for safe centrifugation of hazardous samples optionally available

Ordering information

Description	Order no.
Rotor A-4-38	
incl. 4 round buckets 100 mL	5702 720.003
Round bucket 100 mL, for Rotor A-4-38, set of 4	5702 722.006
Aerosol-tight caps for 100 mL round buckets, set of 2	5702 721.000

Rotor A-4-38 with rectangular buckets

- > Maximum speed: 2,750 × g (4,400 rpm)
- > Rectangular buckets for vessels with 5-25 mL

Ordering information

Description	Order no.
Rotor A-4-38, without buckets	5702 740.004
Rectangular bucket 90 mL, for Rotor A-4-38, set of 4	5702 709.000

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Rotor A-8-17 (5702 700.002)

- > Maximum speed: 2,800 × g (4,400 rpm)
- > Low capacity rotor for centrifugation of 15 mL conical tubes or 15 mL glass tubes
- > Adapters for 15 mL conical tubes (5702 702.005, set of 8) and rubber mat inserts (5702 701.009, set of 8) for glass tubes optionally available



Rotor F-45-24-11 (5702 746.002)

- > Maximum speed: 1,770 × g (4,400 rpm)
- > Fixed-angle rotor for 24 × 1.5/2.0 mL tubes
- > Quiet centrifugation even without rotor lid
- > Adapters optionally available for:
 - 0.2 mL PCR tubes (5425 715.005)
 - 0.4 mL centrifuge tubes (5425 717.008)
 - 0.5 mL micro test tubes and Microtainer® tubes (5425 716.001)
- > Rotor and adapters are autoclavable (121 °C, 20 min)



Rotor F-35-30-17

- > Maximum speed: 2,750 × g (4,400 rpm)
- > High capacity rotor for 20 × 15 mL conical tubes or 30 × 15 mL glass tubes
- > Inserts for 15 mL conical tubes and rubber mats for use with glass tubes are included
- > Available with 30 sleeves for 15 mL tubes, with 20 conical adapters and 30 rubber mats (5702 704.008) or with 10 steel sleeves for 15 mL conical tubes, incl. 10 conical adapters and 10 rubber mats (5702 705.004)



Rotor F-45-18-17-Cryo (5702 747.009)

- > Maximum speed: 1,840 × g (4,400 rpm)
- > Quiet centrifugation even without rotor lid
- > Centrifugation of 1–2 mL Cryotube® (max. 13 mm Ø, use with adapter) and tubes with screw cap (max. 17 mm Ø, no adapter required)
- > Rotor and adapters are autoclavable (121 °C, 20 min)