




























## 2.4.11 Rotor S-4-104 (only 5810/5810 R)

				Max. <i>g</i> -force: 3,214 × <i>g</i>
<b>Rotor S-4-104</b>  Swing-bucket rotor with 4 × 750 mL round buckets	<b>Round bucket 750 mL</b>	<b>Aerosol-tight cap</b>		Max. speed: 3,900 rpm
				Max. load per bucket (adapter, tube and contents): 1,000 g

Vessel	Vessel Capacity  Vessels per adapter/rotor	Adapters  Order no. (international)	Adapter bottom shape  Tube diameter  Max. tube length with/without aerosol-tight bucket cap	Max. <i>g</i> -force  Max. speed  Centrifugation radius
	Vessel 1.5/2 mL 62/248	 5825 740.009	continuous Ø 11 mm 39 mm	3,197 × <i>g</i> 3,900 rpm 18.8 cm
	Vessel 5 mL 14/56	 5825 739.000	continuous Ø 17 mm 60 mm	3,214 × <i>g</i> 3,900 rpm 18.9 cm
	Vessel 4 to 8 mL 23/92	 5825 738.004	round Ø 13 mm × 100 mm 108 mm/115 mm	3,044 × <i>g</i> 3,900 rpm 17.9 cm
	Vessel 7,5 to 12 mL 20/80	 5825 736.001	round Ø 16 mm × 98 mm 114 mm/119 mm	3,061 × <i>g</i> 3,900 rpm 18 cm
	Vessel 8 to 16 mL 7/28 Load inner bores only (Fig. 5 on p. 54).	 5825 736.001	round Ø 16 mm (Do not use the aerosol-tight cap.)/ 125 mm	3,061 × <i>g</i> 3,900 rpm 18 cm
	Vessel 9 mL  20/80	 5825 743.008	round Ø 17.5 mm × 100 mm 106 mm/111 mm	3,044 × <i>g</i> 3,900 rpm 17.9 cm
	Conical tube 15 mL 14/56	 5825 734.009	conical Ø 17 mm × 104 mm 120 mm/125 mm	3,197 × <i>g</i> 3,900 rpm 18.8 cm

Vessel	Vessel  Capacity  Vessels per adapter/rotor	Adapters  Order no. (international)	Adapter bottom shape  Tube diameter  Max. tube length with/without aerosol-tight bucket cap	Max. <i>g</i> -force  Max. speed  Centrifugation radius
	Conical tube 50 mL 7/28	 5825 733.002	conical Ø 29 mm × 109 mm 116 mm/122 mm	3,180 × <i>g</i> 3,900 rpm 18.7 cm
	Conical tube, skirted 50 mL 5/20	 5825 732.006	conical Ø 29 mm × 104 mm 116 mm/120 mm	3,027 × <i>g</i> 3,900 rpm 17.8 cm
	Centrifuge bottle 175 - 250 mL 1/4	 5825 741.005	flat Ø 62 mm × 129 mm 125 mm/145 mm	3,112 × <i>g</i> 3,900 rpm 18.3 cm
	Wide-neck bottle 750 mL 1/4	 5825 744.004	flat Ø 102 mm × 132 mm 132 mm/150 mm	3,146 × <i>g</i> 3,900 rpm 18.5 cm
	Centrifuge bottle Corning 500 mL 1/4	 5825 745.000	conical Ø 96 mm (Do not use the aerosol-tight cap.)/ 147 mm	3,162 × <i>g</i> 3,900 rpm 18.6 cm



Only centrifuge conical tubes with the manufacturer's adapter.



Do not use the aerosol-tight cap when using the Corning 50 mL conical tube.