

CENTRIFUGE WARE



Centrifuge Bottles

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- n Available with standard caps for low-speed work and sealing caps for high-speed applications—sealing caps have a built-in gripper to facilitate removal from the rotor
- n Extra thick walls for durability-resistant to most chemicals
- n Wide mouth design makes filling and decanting easier

These precision molded centrifuge bottles are available in polycarbonate or polypropylene. For low speed applications the bottles provide excellent value for large volume/large batch centrifugation procedures. Bottles with standard caps provide reliable performance up to 8250 xg (7400 xg for the 1 L size) in swinging bucket and fixed angle rotors. For high-speed work, the easy-to-use Noryl® sealing caps with silicone O-rings enable leak-free processing at high centrifugal forces over long durations. Bottles must be filled to 80% of capacity.

Centrifuge bottles may be autoclaved at 121°C at 15 psi for 20 minutes. Caps should be placed on the bottles without engaging the threads. Bottles are qualified to the rated g-forces using Sorvall® and Fiberlight® high-speed rotors, tested at 20°C, with bottles filled to 80% of capacity.

Item Number	Description	Dimensions		Closure Type	Max. w/Seal Cap	Max. w/Screw Cap	Pack RCF (g)	Case RCF (g)
		inches	mm					
CENTRIFUGE BOTTLES								
BMP-CE-900	250 mL capacity, PP, Centrifuge Bottle	2.32 x 5.01	59 x 129	Screw	—	8,250	4	9pk
BMP-CE-902	250 mL capacity, PP, Centrifuge Bottle	2.32 x 5.01	59 x 129	Seal	27,500	—	4	9pk
BMP-CE-904	250 mL capacity, PC, Centrifuge Bottle	2.32 x 5.01	59 x 129	Screw	—	8,250	4	9pk
BMP-CE-906	250 mL capacity, PC, Centrifuge Bottle	2.32 x 5.01	59 x 129	Seal	31,700	—	4	9pk
BMP-CE-908	500 mL capacity, PP, Centrifuge Bottle	2.68 x 6.61	68 x 168	Screw	—	8,250	4	6pk
BMP-CE-910	500 mL capacity, PP, Centrifuge Bottle	2.68 x 6.61	68 x 168	Seal	13,500	—	4	6pk
BMP-CE-912	500 mL capacity, PC, Centrifuge Bottle	2.68 x 6.61	68 x 168	Screw	—	8,250	4	6pk
BMP-CE-914	500 mL capacity, PC, Centrifuge Bottle	2.68 x 6.61	68 x 168	Seal	13,850	—	4	6pk
BMP-CE-916	1000 mL capacity, PP, Centrifuge Bottle	3.7 x 6.53	94 x 166	Screw	—	7,400	4	4pk

Failure to use the correct rotor cushion or adapter will shorten the life of the bottle and may prevent achievement of the maximum rated RCF and/or bottle failure.

Prolonged autoclaving and reuse may cause stress cracks, crazing or bottle discoloration.



Centrifuge Tubes



50 mL Funnel & Stand

50 mL Conical Bottom Centrifuge Tubes

Our 50 mL polypropylene centrifuge tubes with molded-in graduations, from 2.5 mL to 50 mL, are ideal for general laboratory use. White plug seal screw caps provide a leaktight seal for use up to 1800 xg.

Tube Stand and Funnel

PP Tube Stand for 50 mL conical or round bottom tubes allows the technician to work hands free.

The PP Tube funnel for use with 50 mL centrifuge tubes allows the technician to easily transfer samples into a tube while keeping the tube top and thread area clean from any sample contamination.

Item Number	Description	Closure Type	Max. RCF (g) w/Screw Cap	Pack per Case
CONICAL BOTTOM CENTRIFUGE TUBES				
BMP-CE-938	50 mL Polypropylene Bulk	Plug	1,800	250 (tubes & caps)
BMP-CE-940	50 mL Tube Stand	—	—	25/box
BMP-CE-942	50 mL Tube Funnel	—	—	25/box