

Tubes available for JA-25.50 and JLA-9.1000 rotors, with speed and volume specifications for each tube

JA-25.50

Table 3 Available Tubes and Bottles for the JA-25.50 Rotor^a

Tube or Bottle			Required Accessory		Part Number	Max Speed ^b /RCF / <i>k</i> factor
Dimensions and Volume	Description	Part Number	Max. Fill Volume (mL)	Description		
24 × 104 mm 50 mL	polycarbonate bottle assy w/cap	361693	40	none	—	25,000 RPM 75,600 × <i>g</i> 418
29 × 104 mm 50 mL	polypropylene bottle assy w/cap	361694	40	none	—	25,000 RPM 75,600 × <i>g</i> 418
29 × 104 mm 50 mL	polycarbonate bottle, screw-cap	357002	40	none	—	25,000 RPM 75,600 × <i>g</i> 418
29 × 104 mm 50 mL	polypropylene bottle, screw-cap	357003	40	none	—	25,000 RPM 75,600 × <i>g</i> 418
29 × 104 mm 50 mL	polycarbonate thickwall tube, snap-on cap	363664	36.5	natural 29-mm cap red 29-mm cap green 29-mm cap yellow 29-mm cap blue 29-mm cap	356264 ^c 357359 ^c 357360 ^c 357361 ^c 357362 ^c	20,000 RPM 48,400 × <i>g</i> 653
9 × 104 mm 50 mL	polypropylene thickwall tube, ^d snap-on cap	357005	36.5	natural 29-mm cap red 29-mm cap green 29-mm cap yellow 29-mm cap blue 29-mm cap	356264 ^c 357359 ^c 357360 ^c 357361 ^c 357362 ^c	20,000 RPM 48,400 × <i>g</i> 653
29 × 104 mm 50 mL	polycarbonate thickwall tube, no cap	363647	35	none	—	25,000 RPM 75,600 × <i>g</i> 418
29 × 104 mm 50 mL	polypropylene thickwall tube, no cap	357007	35	none	—	25,000 RPM 75,600 × <i>g</i> 418
16 × 80 mm 10 mL	polycarbonate bottle, screw-cap	355672	10	adapter	361703 ^e	25,000 RPM 63,240 × <i>g</i> 350
9.5 × 38 mm 1.5 mL	polypropylene tube	357448	1.3	adapter	361705 ^e	25,000 RPM 50,960 × <i>g</i> 182
9.5 × 38 mm 1.5 mL	polypropylene tube	356090	1.3	adapter	361705 ^e	25,000 RPM 50,960 × <i>g</i> 182
25 × 105 mm	glass tube ^f	f	f	adapter	870331	f

a. Use only the items listed here and observe fill volumes and maximum run speeds.

b. Maximum speeds listed are guidelines only. These speeds have been achieved in reliability tests at Beckman Coulter, but because of manufacturing variances no guarantee of performance or fit is expressed or implied.

c. Polyethylene, package of 25.

d. Above 20°C fill polypropylene tubes at least half full. Containers may be filled less than or equal to the maximum fill volumes provided in this table.

e. Polyetherimide (PEI); package of 2.

f. Commercially available. Observe manufacturer's speed and fill volume guidelines.

JLA-9.1000

Table 1 Bottles and Tubes Used in the JLA-8.1000 and JLA-9.1000 Rotors

Bottle or Tube			Max Fill Volume (mL)	Required Accessory				
Dimensions and Volume	Description	Part Number		Description	Part Number	Max No. Tubes per Adapter	Max Speed ^a / RCF/ k factor in JLA-9.1000	Max Speed ^a / RCF/ k factor in JLA-8.1000
95 × 191 mm 1000 mL	polypropylene bottle with cap/closure (PPS) and plug (PEI). All USP Class VI material	C31597	1000 ^{bc}	none	—	—	9000/ 16,800/ 2544	8000/ 15,970/ 2482
95 × 191 mm 1000 mL	polycarbonate bottle with cap/closure (PPS) and plug (PEI). All USP Class VI material	C31600	1000 ^{bc}	none	—	—	9000/ 16,800/ 2544	8000/ 15,970/ 2482
95 X 191 mm 1000 mL	polypropylene bottle with cap/closure (PPS) and plug (PPS). All USP Class VI material	B29895 and A98814	1000 ^{bc}	none	—	—	9000/ 16,800/ 2544	8000/ 15,970/ 2482
69 × 160 mm 500 mL	polycarbonate bottle w/cap assy	355605	325	adapter	363683 ^d	1	9000 —	8000 —
69 × 160 mm 500 mL	polypropylene bottle w/cap assy	355607	325	adapter	363683 ^d	1	8000 —	8000 —
62 × 120 mm 250 mL	polypropylene wide-mouth bottle w/cap assy	356011	250	adapters	362750 ^d in 363683 ^d	1	9000 —	8000 —
62 × 120 mm 250 mL	polycarbonate wide-mouth bottle w/cap assy	356013	250	adapters	362750 ^d in 363683 ^d	1	9000 —	8000 —
29 × 104 mm 50 mL	polycarbonate bottle w/liquid-tight cap assy	357000	45	adapters	356996 ^e in 363683 ^d	1	9000 —	8000 —
29 × 104 mm 50 mL	polypropylene bottle w/liquid-tight cap assy	357001	45	adapters	356996 ^e in 363683 ^d	1	9000 —	8000 —

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Table 1 Bottles and Tubes Used in the JLA-8.1000 and JLA-9.1000 Rotors (*Continued*)

Bottle or Tube			Max Fill Volume (mL)	Required Accessory				
Dimensions and Volume	Description	Part Number		Description	Part Number	Max No. Tubes per Adapter	Max Speed ^a /RCF/ k factor in JLA-9.1000	Max Speed ^a /RCF/ k factor in JLA-8.1000
29 × 104 mm 50 mL	polypropylene bottle w/screw cap	357003	40	adapters	356996 ^e in 363683 ^d	1	9000 —	8000 —
29 × 104 mm 50 mL	polypropylene thickwall tube w/snap-on cap	357005	36.5	adapters	356996 ^e in 363683 ^d	1	9000 —	8000 —
				natural 29-mm cap	356264 ^f			
				red 29-mm cap	357369 ^f			
				green 29-mm cap	357360 ^f			
				yellow 29-mm cap	357361 ^f			
				blue 29-mm cap	357362 ^f			
29 × 104 mm 50 mL	polypropylene thickwall tube, no cap	357007	50	adapters	356996 ^e in 363683 ^d	1	9000 —	8000 —
29 × 104 mm 50 mL	polycarbonate open-top tube	363647	40	adapters	356996 ^e in 363683 ^d	1	9000 —	8000 —
29 × 104 mm 50 mL	polycarbonate tube w/snap-on cap	363664	40	adapters	356996 ^e in 363683 ^d	1	9000 —	8000 —
17 × 119 mm 15 mL	conical polypropylene open-top tube	355663	15	adapters	356960 ^e in 363683 ^d	5	6500 —	6500 —
Bio-Vials 14 × 55 mm 4 mL	polypropylene, capped	566353	4	adapters	342098 ^g in 362750 ^d in 363683 ^d	1	9000 —	8000 —

- a. Maximum speeds listed are guidelines only. These speeds have been achieved in reliability tests at Beckman Coulter, but, because of manufacturing variances, no guarantee of performance is expressed or implied
- b. Do not fill above the maximum fill line marked on the bottle.
- c. Minimum fill volume for bottles A98812, C15121, C31597 and C31600 is 500 mL; minimum fill volume for bottles A98813, B29896, and C15124 is 1000 mL.
- d. Polyethylene terephthalate (PET).
- e. Polypropylene.
- f. Polypropylene, package of 25.
- g. Acetal.