

## Rotor/Adapter Selection Guide

Centrifuge	Rotor Name	Rotor Type*	Adapter for BD Falcon™ 15 ml Conical Tube	Adapter for BD Falcon™ 50 ml Conical Tube	
<b>Beckman Coulter, Inc.</b>					
GS-15/R	S4180	SW	361230	361234	
	C0650	FA	—	Dedicated 50 ml rotor	
	C1015	FA	Dedicated 15 ml rotor	—	
TJ-6/R	TH-4	SW	339276 359487, aerosol, set of 2 358991, aerosol, set of 4	339273 359488, aerosol, set of 2 358992, aerosol, set of 4	
GS-6/R/K/KR	GH-3.8	SW	359151, set of 4 359472, set of 2 359487, aerosol, set of 2 358991, aerosol, set of 4	359154, set of 4 359475, set of 2 359488, aerosol, set of 2 358992, aerosol, set of 4	
Avanti 30	C0650	FA	—	Dedicated 50 ml rotor	
	C1015	FA	Dedicated 15 ml rotor	—	
Allegra X-12	SX4750	SW	359472, standard bucket, set of 2 359151, standard bucket, set of 4	393266, standard bucket, set of 2 393267, standard bucket, set of 4	
Allegra X-15/R		SW	359487, Aerosolve®, set of 2 358991, Aerosolve, set of 4	359488, Aerosolve, set of 2 358992, Aerosolve, set of 4	
	SX4750A	SW	359472, standard bucket, set of 2 359151, standard bucket, set of 4	393266, standard bucket, set of 2 393267, standard bucket, set of 4	
		SW	359487, Aerosolve, set of 2 358991, Aerosolve, set of 4	359488, Aerosolve, set of 2 358992, Aerosolve, set of 4	
	FX6100	FA	392270	392268	
Allegra 6/R Spinchron DLX	GH-3.8	SW	359472, standard bucket, set of 2 359151, standard bucket, set of 4	393266, standard bucket, set of 2 393267, standard bucket, set of 4	
		SW	359487, Aerosolve®, set of 2 358991, Aerosolve, set of 4	359488, Aerosolve, set of 2 358992, Aerosolve, set of 4	
	GH-3.8A	SW	359472, standard bucket, set of 2 359151, standard bucket, set of 4	393266, standard bucket, set of 2 393267, standard bucket, set of 4	
		SW	359487, Aerosolve, set of 2 358991, Aerosolve, set of 4	359488, Aerosolve, set of 2 358992, Aerosolve, set of 4	
Allegra 21/R	F0685	FA	392270	392268	
Spinchron 15/R	C0650	FA	—	Dedicated 50 ml rotor	
	C1015	FA	Dedicated 15 ml rotor	—	
	S4180	SW	361230	361234	
Allegra X-22/R	SX4250	SW	392257	392258	
	F0685	FA	392270	392268	
	C0650	FA	—	Dedicated 50 ml rotor	
	C1015	FA	Dedicated 15 ml rotor	—	
Allegra 25R	TS 5.1-500	SW	368464	368461	
	TA 10-250	FA	356964	356966	
Allegra 64R	F0485	FA	392270	392268	
	F0685	FA	392270	392268	
	C0650	FA	—	Dedicated 50 ml rotor	
	C1015	FA	Dedicated 15 ml rotor	—	
J6 Large Cap.	JS-3.0, JS-4.0, JS-4.2, JS-5.2	SW	359151, set of 4 359472, set of 2	345386 —	
	J2 Series or Avanti J-25	JS-7.5	SW	356964, 4-place adapter	356966, 1-place adapter 362213 (set of buckets), 3-place
JS-4.3		SW	359151, set of 4 359472, set of 2 359487, aerosol, set of 2 358991, aerosol, set of 4	359154, set of 4 359475, set of 2 359488, aerosol, set of 2 358992, aerosol, set of 4	
		JA-10, JLA-10.500	FA	356960, 4-place adapter	356965, 1-place adapter
		JA-12	FA	—	Dedicated 50 ml rotor
		JA-14	FA	356964, 4-place adapter	356966, 1-place adapter
JA-18		FA	356962, 1 tube per adapter	356963, 1 tube per adapter	
F15B-8x50C**		FA	—	—	
F13B-14x50CY**		FA	—	—	

\* SW: Swinging bucket; FA: Fixed angle  
\*\* Manufactured by Piramoon Technology Inc.



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Centrifuge	Rotor Name	Rotor Type*	Adapter for BD Falcon™ 15 ml Conical Tube	Adapter for BD Falcon™ 50 ml Conical Tube
<b>Thermo Electron Corporation</b>				
<b>IEC</b>	PR-7000M	FA	—	825, 8x50 ml
	3 Liter GP8F	SW	52165, 48x15 ml	52165, 20x50 ml
	3 Liter GP8F	SW	52285, 48x15 ml	52285, 20x50 ml
	3 Liter GP8	FA	—	825S, 8x50 ml
	1 Liter Multi	FA	—	8850, 8x50 ml
	1 Liter CL3R	SW	52437, TC 20x15 ml	52437, TC 8x50 ml
	1 Liter CL3	SW	—	52151, 4x50 ml***
	1 Liter CL3	FA	—	804S, 4x50 ml***
	1 Liter CL3	FA	58092, 12x15 ml, Centricon	—
	400ML CL2	SW	—	236, 4x50 ml
	400ML CL2	SW	—	52152, 8x50 ml
	400ML CL2	FA	—	58012, 6x50 ml
	400ML CL2	SW	—	52151, 4x50 ml
	400ML CL2	SW	52212, 6x15 ml	—
	400ML CL2	SW	52367, 8x15 ml	52367, 4x50 ml
<b>Sorvall, Inc.</b>				
TC-6	H-400	SW	78033	78035
GLC-2B/3 or	M	FA	03667	—
RC-3	SP/X	FA	00363	None required
	HL-4 w/omnicarrier	SW	00565	00648
	HL-4 w/carrier 00624	SW	—	00630
	HL-4 w/carrier 00634	SW	00363	—
RT-6000B/D or T-6000B/D	A-384	FA	None required	—
	A-500	FA	00363	None required
	A/S-400	FA	11148	None required
	H-1000B	SW	00884 or 11018 with 11152	00438 or 11148 with 11152
RT-7	RTH-250	SW	00884 or 11018 with 11152	00438 or 11148 with 11152
	RTH-750	SW	00447	00436-3 places or 00445-5 places
	SL-50T	FA	00402	—
RC-3B/C or	LA/S-400	FA	11148	None required
RC-3B/C Plus	H-2000B	SW	00884 or 11018 with 11152	00438 or 11148 with 11152
	HG-4L, H-4000, H-6000A	SW	00892	00436-3 places or 00445-5 places
Super T-21	SL-50T, SL-50RT	FA	00402	—
	SL-250T	FA	00456	03072
	STH-750	SW	00447	00436-3 places or 00445-5 places
RC-5B/C or	GSA, SLA-1000, SLA-1500	FA	00456	03072
RC-5BC/Plus or	SLA-600TC	FA	74232	None required
RC-24 or	GS-3, SLA-3000	FA	00456 and 00614	00614 and 03072
RC-26	SH-3000	SW	00447	00436-3 places or 00445-5 places
	HS-4 w/carrier 00479	SW	00456	03072
	HS-4 w/carrier 00481	SW	None required	None required
	HS-4 w/carrier 00480	SW	—	00363
	F15S-8x50C**	FA	—	—
	F13S-14x50CY**	FA	—	—
RC-28S	SL-250T	FA	00456	03072
	F-16/250	FA	00456	03072

\* SW: Swinging bucket; FA: Fixed angle

\*\* Manufactured by Piramoon Technology Inc.

\*\*\* Requires 50968 Quick Release Shaft Adapter

Note: BD polypropylene 15 ml & 50 ml conical tubes are manufactured and tested to withstand the rated G force. They are tested using a Fiberlite F13S-14x50CY rotor with appropriate adapters. Tubes are tested using room temperature water filled to nominal capacity. Many factors impact the ability of BD tubes to withstand high G force, including the density, temperature and volume of the fluid, as well as the rotor. BD recommends that you test the particular spin conditions and fluids to be used when running at high RCF values.