

CENTRIFUGE ROTORS WITH AEROSOL-TIGHT CONTAINMENT

Please note: This document contains examples of safety products and is for informational purposes only. EHS does not endorse any of these products, but is recommending consideration of their use for safety reasons. However, EHS requires a Porton Down certified rotor/safety cover for work with high-risk biological materials. Please note other companies may have similar products.

Company	Centrifuge Model	Rotor	Biocontainment lids for buckets *	Aerosol-tight rotor **	Porton Down Certified ***
Eppendorf	5702	A-4-38	X	-	Yes
	5920 R	S-4x-Universal-Large	X	-	Yes
		S-4x1000 ¹	X	-	Yes
		S-4x750	X	-	Yes
	5910 R	S-4xUniversal	X	-	Yes
		S-4x750	X	-	Yes
		S-4x500	X	-	Yes
		S-4x400	X	-	Yes
		FA-30x2		X	Yes
	5920R/5910R	FA-6x50	-	X	Yes
		FA-20x5	-	X	Yes
		FA-48x2	-	X	Yes
	5810 R	S-4-104	X	-	Yes
A-4-81		X	-	Yes	
A-4-62		X	-	Yes	
A-4-44		X	-	Yes	
5810R/5804R	FA-45-6-30	-	X	Yes	
	FA-45-30-11	-	X	Yes	
	FA-45-48-11	-	X	Yes	
5804R	A-4-44	X	-	Yes	
5424 / 5424R (Microcentrifuge)	FA-45-24-11	-	X	Yes	
5425R	FA-24x2	-	X	Yes	
	FA-24x2-PTFE	-	X	Yes	
	FA-10x5	-	X	Yes	
	FA-18x2 kit	-	X	Yes	

Company	Centrifuge Model	Rotor	Biocontainment lids for buckets *	Aerosol-tight rotor **	Porton Down Certified ***
Beckman Coulter	Allegra 6	SX4750	X	-	Yes
	Allegra X-12	SX4750A	X	-	Yes
	Allegra X-14/ X-14 R	JS-4.750	X	-	Yes
	Allegra X-15/ X-15 R				
	Avanti J-15	JS-4.750	X	-	Yes
		JA10.100	-	X	Yes
	Microfuge 20/20R	FA361.5	-	X	Yes
Sorvall	Legend XT/XF ST40	TX-1000	X	-	Yes
		TX-750	X	-	Yes
		M-20	X	-	Yes
	Legend X1 ST16	TX-400	X	-	Yes
		TX-200	X	-	Yes
		M-20	X	-	Yes
Thermo	IEC Centra CL2	236 Aerocarrier rotor	X	-	N/A
	Heraeus Megafuge 8	TX-150	X	-	Yes
		TX-100S	X	-	Yes
		HIGHConic III	-	X	Yes
		MicroClick 30 x 2	-	X	Yes
MicroClick 24 x 2	-	X	Yes		
	8 x 8 PCR Strip	-	X	Yes	

* **Biocontainment lids for buckets:** Loading and unloading of sealed safety buckets must occur inside a biosafety cabinet when working with high-risk materials

** **Aerosol-tight rotor:** Loading and unloading of sealed rotors must occur inside a biosafety cabinet when working with high-risk materials

*** **Porton Down certified:** Aerosol-containment has been tested and certified by Health Protection Agency, Porton Down (UK).

¹ Biocontainment lids only for plate/tube buckets and round buckets. Not for high-capacity buckets.

Questions?

Contact ehs@yale.edu or 203-785-3550.