

Rotors for FRONTIER™ FC5916 and FC5916R



Angle Rotor 4 x 500 ml	
Item No.	30553086
Rotor Capacity	4 × 500 ml
Rotor Type	Angle, 24°
Permissible Net Weight	4 × 708 g
Lowest Temperatures	7 °C

Accessory Specifications	n/a							
Accessory Item No.	n/a	30559416	30559417	30559419	30559420	30559421	30559422	30564850
Accessory Type	n/a	Adapter						
Max. RPM (FC5916/FC5916R)	8,000/8,000							
Quantity in Package	n/a	2/pk						
Max. RCF (FC5916/FC5916R)	10,374 × g	9014 / 9014 × g	9,587 / 9,587 × g	8,871 / 8,871 × g	10,231 / 10,231 × g	9,873/9,873 × g		9,801 / 9,801 × g
Tube Specifications								
Tube Type	Flat Bottom	Conical Bottom - Corning®	Conical Bottom		Round Bottom		Conical Bottom	Flat Bottom
Tube volume	500 ml	250 ml	175-225 ml	50 ml		30 ml	15 ml	250 ml
Tubes per Rotor	4				12	16	24	4
Max. Tube Diameter (mm)	69.5	60	61	29.5	29	25	17	62
Tube Height (mm)	165	159	118/137	116	103	92	120	122



Angle Rotor 6 x 250 ml	
Item No.	30314821
Rotor Capacity	6 x 250 ml
Rotor Type	Angle, 28°
Permissible Net Weight	6 x 355 g
Lowest Temperatures	-5 °C

Accessory Specifications	n/a								
Accessory Item No.	n/a	30559414	30304369	30304370	30304371	30304372	30304373	30304374	30559412
Accessory Type	n/a	Adapter							
Max. RPM (FC5916/FC5916R)	8,000/8,000								
Quantity in Package	n/a	2 /pk							
Max. RCF	10,016 / 10,016 × g	10,016/10,016 × g	9,444 / 9,444 × g	9,515 / 9,515 × g	9,301 / 9,301 × g	8,943 / 8,943 × g	8,585 / 8,585 × g	8,371 / 8,371 × g	9,444 / 9,444 × g
Tube Specifications									
Tube Type	Flat Bottom	Conical Bottom	Microtube	Round Bottom	Conical Bottom	Round Bottom		Conical Bottom	Microtube
Tube volume	250 ml	175-225 ml	1.5/2.0 ml	10 ml	15 ml	30 ml	50 ml		1.5/2.0 ml
Tubes per Rotor	6	6	48	30	24	12	6		90
Max. Tube Diameter (mm)	62	61	11	16	17	26	29		11
Tube Height (mm)	122	118/137	40	80	120	92	103	116	40

Rotors for FRONTIER™ FC5830R



Angle Rotor 6 x 250 ml	
Item No.	30314821
Rotor Capacity	6 x 250 ml
Rotor Type	Angle, 28°
Permissible Net Weight	6 x 355 g
Lowest Temperatures	1 °C

Accessory Specifications	n/a								
Accessory Item No.	n/a	30559414	30304369	30304370	30304371	30304372	30304373	30304374	30559412
Accessory Type	n/a	Adapter							
Max. RPM	10,000								
Quantity in Package	n/a	2 /pk							
Max. RCF	15,650 x g	14,309 x g	14,756 x g	14,868 x g	14,532 x g	13,973 x g	13,414 x g	13,079 x g	15,203 x g
Tube Specifications									
Tube Type	Flat Bottom	Conical Bottom	Microtube	Round Bottom	Conical Bottom	Round Bottom		Conical Bottom	Microtube
Tube volume	250 ml	175-225 ml	1.5/2.0 ml	10 ml	15 ml	30 ml	50 ml		1.5/2.0 ml
Tubes per Rotor	6	6	48	30	24	12	6		90
Max. Tube Diameter (mm)	62	61	11	16	17	26	29		11
Tube Height (mm)	122	118/137	40	80	120	92	103	116	40



Swing Out Rotor 4 x 290 ml	
Item No.	30314820
Rotor Capacity	4 x 290 ml
Rotor Type	Swing Out, 0-90°
Permissible Net Weight	4 x 533 g
Lowest Temperatures	-20 °C

Accessory Specifications							
Accessory Item No.	30314901	30314902	83041037	30314903	30314904	30314905	30304367
Accessory Type	Screw Cap	O-Ring	Bucket	Rack			Rack
Max. RPM	4,000						
Quantity in Package	2/pk	10/pk	2/pk				
Max. RCF	n/a		2,987 x g	2,884 x g	2,880 x g	2,915 x g	3,689 x g
Tube Specifications	n/a						
Tube Type	n/a		Flat Bottom	Flat Bottom	Round Bottom		Vacutainer®/ Sarstedt®
Tube volume	n/a		290 ml	250 ml	100 ml	50 ml	4-10 ml
Tubes per Rotor	n/a		4			12	32
Max. Tube Diameter (mm)	n/a		62	62	41	29	16
Tube Height (mm)	n/a		137	110/130	95/120		75/100

*Only possible with Rack 30314903

Rotors for FRONTIER™ FC5816 and FC5816R



Angle Rotor 6 x 250 ml	
Item No.	30314821
Rotor Capacity	6 x 250 ml
Rotor Type	Angle, 28°
Permissible Net Weight	6 x 355 g
Lowest Temperatures	6 °C

Accessory Specifications	n/a								
Accessory Item No.	n/a	30559414	30304369	30304370	30304371	30304372	30304373	30304374	30559412
Accessory Type	n/a	Adapter							
Max. RPM (FC5916/FC5916R)	8,000/8,000								
Quantity in Package	n/a	2 /pk							
Max. RCF	10,016 / 10,016 x g	10,016/10,016 x g	9,444 / 9,444 x g	9,515 / 9,515 x g	9,301 / 9,301 x g	8,943 / 8,943 x g	8,585 / 8,585 x g	8,371 / 8,371 x g	9,444 / 9,444 x g
Tube Specifications									
Tube Type	Flat Bottom	Conical Bottom	Microtube	Round Bottom	Conical Bottom	Round Bottom		Conical Bottom	Microtube
Tube volume	250 ml	175-225 ml	1.5/2.0 ml	10 ml	15 ml	30 ml	50 ml		1.5/2.0 ml
Tubes per Rotor	6	6	48	30	24	12	6		90
Max. Tube Diameter (mm)	62	61	11	16	17	26	29		11
Tube Height (mm)	122	118/137	40	80	120	92	103	116	40



Swing Out Rotor 4 x 290 ml	
Item No.	30314820
Rotor Capacity	4 x 290 ml
Rotor Type	Swing Out, 0-90°
Permissible Net Weight	4 x 533 g
Lowest Temperatures	1 °C

Accessory Specifications								
Accessory Item No.	30314901	30314902	83041037	30314903	30314904	30314905	30304367	30304368*
Accessory Type	Screw Cap	O-Ring	Bucket	Rack			Rack	Adapter
Max. RPM (FC5816/FC5816R)	4,500/4,500							
Quantity in Package	2/pk	10/pk	2/pk					
Max. RCF (FC5816/FC5816R)	n/a		3,645 x g	3,554 x g	3,599 x g	3,689 x g	3,689 x g	3,554 x g
Tube Specifications	n/a							
Tube Type	n/a		Flat Bottom	Flat Bottom	Round Bottom		Vacutainer®/ Sarstedt®	Microtube
Tube volume	n/a		290 ml	250 ml	100 ml	50 ml	4-10 ml	1.5/2.0 ml
Tubes per Rotor	n/a		4	4		12	32	36
Max. Tube Diameter (mm)	n/a		62	62	41	29	16	11
Tube Height (mm)	n/a		137	110/130	95/120		75/100	40

*Only possible with Rack 30314903