



ROTOR SPECIFICATIONS

Type	Fixed Angle
Material	Titanium
Capacity	8 x 5.1 mL
Maximum Speed	100,000 rpm
Tube Dimensions Ø x L	13 x 63 mm
Angle	30°
K Factor	17.7
Net Weight	1.13 kg /2.5 lbs
Warranty	5 years

	RCF	RADIUS
Maximum	603,180 xg	54.0 mm
Average	452,385 xg	40.5 mm
Minimum	300,473 xg	26.9 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

S100-AT6 Rotor Package includes:

Description	Cat. No.
S100-AT6 Rotor	45588
4.0 mL PC Thick-Walled Tubes (qty. 2 pkg. of 50)	45239
Large O-ring for Cover (qty. 2)	45703
Small O-ring for Cover (qty. 2)	45294
Rotor Holding Fixture	45266
Lubricant	61556
Vacuum Grease	65937
Instruction Manual	45735

Accessories:

Description	Cat. No.
Starter Kit for use with 13 mm Re-Seal Tubes {Includes 1 Crown (45321), 10 Plugs (45307), Wrench (45308) and Removal Tool (45309)}	45320
13 mm x 51 mm Tube Vise	45534
Rotor Stand	45357
Cover Opener	45173

LABWARE ORDERING INFORMATION

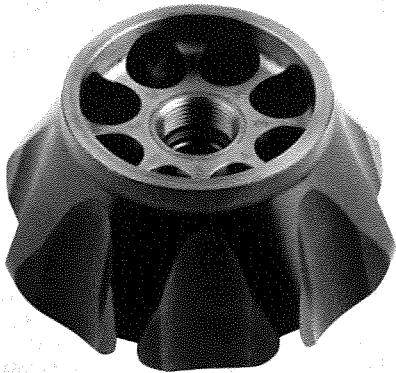
Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF (xg)	Dims ØxL (mm)	REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
									Type	Cat. No.	Qty. /Pkg.	Description
5.0	5.1	PA Re-Seal Tube	45248	50	8	100,000	603,180	13 x 51	Closure	45321	1	13 mm Al Crown ¹
									Closure	45307	10	Stainless Steel Plug
									Tool	45308	1	Wrench
									Tool	45309	1	Tube Removal Tool
									Tool	45534	1	Tube Vise
5.0	5.0	PA Easy-Seal Tube	75000508	50	8	80,000	386,035	13 x 51	Closure	75000511	1	13 mm Al Crown ¹
									Tool	75000505	1	Crown Clamp
									Tool	75000506	1	Hex Driver
									Tool	75000507	1	Tube Removal Tool
									Tool	75000481	1	Easy-Seal Tube Vise
4.0	3.4	PC Thick-Walled Tube	45239	50	8	100,000	603,180	13 x 63	—	—	—	—
3.5	3.5	PA Easy-Seal Tube	75000509	50	8	80,000	386,035	13 x 45	Closure	75000511	1	13 mm Al Crown ¹
									Tool	75000505	1	Crown Clamp
									Tool	75000506	1	Hex Driver
									Tool	75000507	1	Tube Removal Tool
									Tool	75000481	1	Easy-Seal Tube Vise
3.5	3.5	PET Easy-Seal Tube	75000510	50	8	80,000	—	13 x 45	Closure	75000511	1	13 mm Al Crown ¹
									Tool	75000505	1	Crown Clamp
									Tool	75000506	1	Hex Driver
									Tool	75000507	1	Tube Removal Tool
									Tool	75000481	1	Easy-Seal Tube Vise
1.5	1.5	PA Easy-Seal Tube	75000512	50	8	80,000	—	13 x 29	Closure	75000511	1	13 mm Al Crown ¹
									Tool	75000505	1	Crown Clamp
									Tool	75000506	1	Hex Driver
									Tool	75000507	1	Tube Removal Tool
									Tool	75000481	1	Easy-Seal Tube Vise
1.5	1.5	High Performance Microtube	314352H01	100	8	55,000	—	11 x 42	Adapter	45587	1	Adapter for Microtube

¹ Must order one crown for each place in the rotor.

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**For more information, please visit
www.thermoscientific.com/rotors.**





ROTOR SPECIFICATIONS

Type	Fixed Angle
Material	Titanium
Capacity	8 x 2.0 mL
Maximum Speed	150,000 rpm
Tube Dimensions Ø x L	11 x 34 mm
Angle	30°
K Factor	6.1
Net Weight	0.49 kg /1.1 lbs
Warranty	5 years

	RCF	RADIUS
Maximum	899,744 xg	35.8 mm
Average	711,250 xg	28.3 mm
Minimum	522,756 xg	20.8 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

S150-AT Rotor Package includes:

Description	Cat. No.
S150-AT Rotor	45582
1.0 mL PC Thick-Walled Tubes (qty. 1 pkg. of 100)	45237
Large O-ring for Cover (qty. 2)	45702
Small O-ring for Cover (qty. 2)	45294
Rotor Holding Fixture	45266
Lubricant	61556
Vacuum Grease	65937
Instruction Manual	45735

Accessories:

Description	Cat. No.
Starter Kit for use with Re-Seal Tubes {Includes 1 Crown (45306), 10 Plugs (45307), Wrench (45308) and Removal Tool (45309)}	45305
11 mm x 32 mm Tube Vise	45537
11 mm x 25 mm Tube Vise	45536
Rotor Stand	45357
Cover Opener	45173

LABWARE ORDERING INFORMATION

Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF (xg)	Dims xL (mm)	REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
									Type	Cat. No.	Qty. /Pkg.	Description
2.0	1.9	PA Re-Seal Tube	45246	50	8	150,000	899,744	11 x 32	Closure	45306	1	11 mm Noryl Crown ¹
									Closure	45307	10	Stainless Steel Rug
									Tool	45308	1	Wrench
									Tool	45309	1	Tube Removal Tool
									Tool	45537	1	Tube Vise
1.5	1.5	PA Re-Seal Tube	75000501	50	8	150,000	899,744	11 x 25	Closure	45306	1	11 mm Noryl Crown ¹
									Closure	45307	10	Stainless Steel Rug
									Tool	45308	1	Wrench
									Tool	45309	1	Tube Removal Tool
									Tool	45536	1	Tube Vise
1.5	1.5	PA Easy-Seal Tube	75000502	50	8	150,000	899,744	11 x 29	Closure	75000504	1	11 mm Al Crown ¹
									Tool	75000505	1	Crown Clamp
									Tool	75000506	1	Hex Driver
									Tool	75000507	1	Tube Removal Tool
									Tool	75000481	1	Easy-Seal Tube Vise
1.5	1.5	FET Easy-Seal Tube	75000503	50	8	120,000	575,836	11 x 29	Closure	75000504	1	11 mm Al Crown ¹
									Tool	75000505	1	Crown Clamp
									Tool	75000506	1	Hex Driver
									Tool	75000507	1	Tube Removal Tool
									Tool	75000481	1	Easy-Seal Tube Vise
1.0	1.0	FC Thick-Walled Tube	45237	100	8	150,000	899,744	11 x 34	□	□	□	□

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 SFSI (Service for Science & Industry). 45237-SVL-PK
 Sorvall 45237 1ml polycarbonate wall thick 11x34mm PK 100
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¹ Must order one crown for each place in the rotor.

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