




ROTOR SPECIFICATIONS

Type	Fixed Angle
Material	Aluminum
Capacity	12 x 50 mL
Maximum Speed	17,000 rpm
Tube Dimensions Ø x L	29 x 108 mm
Angle	34°
K Factor	747
Net Weight	10.1 kg/22.3 lbs
Warranty	10 years
Certifications¹	

	RCF	RADIUS
Maximum	41,837 xg	129.6 mm
Minimum	17,819 xg	55.2 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION


		THERMO SCIENTIFIC		
		SORVALL RC-6 Plus Series	SORVALL Evolution RC Series	SORVALL RC-5 Plus Series
SA-600	Max. Speed	16,500 rpm	17,000 rpm	16,500 rpm
	Max. RCF	39,412 xg	41,837 xg	39,412 xg

SA-600 Rotor Package includes:

Description	Cat. No.
SA-600 Rotor	28500
Rotor Cover Assembly	12291
Cover O-ring	60810
Rotor Extractor	01031
Instruction Manual	28505

Accessories:

Description	Cat. No.
Ultracrimp Sealing Tool and Crimp Gauge	03920
Crimp Gauge Replacement	03919
Extra Plugs and Caps	03999
Rotor Cap	03538

¹  Biocontainment certification by the Public Health Laboratory Service, Centre for Applied Microbiological Research, Porton Down, UK, shown to be suitable for use with materials up to ACDP Category 3 as categorized by the Advisory Committee on Dangerous Pathogens.

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
50.0	50.0	PA Ultracrimp Tube	03528	25	12	17,000	41,837	29 x 108	Closure	Included	25	Plugs and Aluminum Caps
									Accessory	03538	1	Rotor Cap
									Accessory	03529	1	Tube Racks
									Accessory	03920	1	Crimp Sealing Tool
50.0	37.0	PP Flanged Tube	03147	25	12	17,000	41,837	29 x 102	Closure	03268	1	PP Snap-on
50.0	36.0	PC Flanged Tube	03146	25	12	17,000	41,837	29 x 102	Closure	03268	1	PP Snap-on
50.0	46.0	PA Thin-Walled Tube	03139	25	12	17,000	41,837	28 x 104	—	—	—	—
50.0	46.0	FEP Oak Ridge Tube	3114-0050	10	12	17,000	41,837	29 x 108	Closure	Included	10	FEP Sealing
50.0	42.0	Nalgene® PPCO Oak Ridge Tube	3139-0050	50	12	17,000	41,837	29 x 107	Closure	Included	50	PP Sealing
50.0	43.0	Nalgene PC Oak Ridge Tube	3138-0050	50	12	17,000	41,837	29 x 108	Closure	Included	50	PP Sealing
50.0	50.0	SS Flanged Tube	00517	1	12	17,000	41,837	28 x 101	Closure	00518	1	SS Sealing
									Tool	01014	1	Wrench
30.0	28.0	PC Oak Ridge Tube	314348	25	12	17,000	41,837	25 x 94	Closure	314347	1	Aluminum Sealing Assembly
									Adapter	00419	1	1 place/adapter
									Tool	314353	1	Tube Extractor Tool
30.0	28.0	PP Oak Ridge Tube	314349	25	12	17,000	41,837	25 x 94	Closure	314347	1	Aluminum Sealing Assembly
									Adapter	00419	1	1 place/adapter
									Tool	314353	1	Tube Extractor Tool
16.0	13.0	PP Flanged Tube	03244	50	12	17,000	41,837	18 x 100	Closure	03299	50	PP Snap-On
									Adapter	00382	1	1 place/adapter
16.0	14.0	PC Flanged Tube	03243	50	12	17,000	41,837	18 x 100	Closure	03269	1	PP Snap-On
									Adapter	00382	1	1 place/adapter
12.0	12.0	GL Pyrex® Tube	03109	50	12	5,000	3,619	18 x 102	Adapter	00363	1	1 place/adapter
12.0	10.0	PP Flanged Tube	03116	50	12	17,000	41,837	16 x 100	Closure	03266	50	PP Nonsealing
									Adapter	00402	1	1 place/adapter
12.0	11.0	PC Flanged Tube	03115	50	12	17,000	41,837	16 x 100	Closure	03266	50	PP Nonsealing
									Adapter	00402	1	1 place/adapter
10.0	9.1	PP Oak Ridge Tube	03929	50	12	17,000	41,837	16 x 83	Closure	03279	25	PP Sealing
									Adapter	00425	1	1 place/adapter
10.0	9.1	PC Oak Ridge Tube	03020	25	12	17,000	41,837	16 x 83	Closure	03279	25	PP Sealing
									Adapter	00425	1	1 place/adapter
7.0	6.0	PC Flanged Tube	03120	50	12	17,000	41,837	13 x 100	Closure	03265	50	PP Snap-On
									Adapter	00473	1	1 place/adapter
7.0	6.0	PP Flanged Tube	03121	50	12	17,000	41,837	13 x 100	Closure	03265	50	PP Snap-On
									Adapter	00473	1	1 place/adapter
4.0	3.0	PP Flanged Tube	03105	50	12	17,000	41,837	11 x 75	Closure	03264	50	PP Snap-On
									Adapter	00381	1	1 place/adapter
4.0	3.0	PC Flanged Tube	03104	50	12	17,000	41,837	11 x 75	Closure	03264	50	PP Snap-On
									Adapter	00381	1	2 places/adapter
3.0	3.0	GL Pyrex Tube	03100	50	24	5,000	3,619	10 x 75	Adapter	00364	1	2 places/adapter
1.5	1.5	Conical Microtube	—	—	24	17,000	41,837	11 x 42	Adapter	00381	1	2 places/adapter
1.5	1.5	Conical Microtube	314352H01	100	24	17,000	41,837	11 x 41	Adapter	00381	1	2 places/adapter
1.0	1.0	CAB (Cellulose Acetate Butyrate) Tube	03103	50	48	17,000	41,837	7 x 50	Adapter	00408	1	4 places/adapter

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