




## ROTOR SPECIFICATIONS

<b>Type</b>	Fixed Angle
<b>Material</b>	Aluminum
<b>Capacity</b>	8 x 50 mL
<b>Maximum Speed</b>	20,500 rpm <sup>1</sup>
<b>Tube Dimensions Ø x L</b>	29 x 108 mm
<b>Angle</b>	34°
<b>K Factor</b>	714
<b>Net Weight</b>	6.8 kg/15.0 lbs
<b>Warranty</b>	10 years
<b>Certifications<sup>1</sup></b>	

	RCF	RADIUS
<b>Maximum</b>	50,228 xg	107.0 mm
<b>Minimum</b>	15,350 xg	32.7 mm

## ROTOR AND ACCESSORIES ORDERING INFORMATION


		THERMO SCIENTIFIC		
		SORVALL RC-6 Plus Series	SORVALL Evolution RC Series	SORVALL RC-5 Plus Series
<b>SS-34</b>	Max. Speed	20,000 rpm	20,500 rpm	20,000 rpm
	Max. RCF	47,808 xg	50,230 xg	47,808 xg

## SS-34 Rotor Package includes:

Description	Cat. No.
SS-34 Rotor	28020
Vacuum Grease	76003500
Lubricant	70006692
Rotor Cover Assembly	28018
Cover O-ring	60188
Rotor Extractor	01031
Instruction Manual	28505

## Accessories:

Description	Cat. No.
O-ring	60189
Ultracrimp Sealing Tool and Crimp Gauge	03920
Crimp Gauge Replacement	03919
Extra Plugs and Caps	03999
Rotor Cap	03538
Locking Nut	13017

<sup>1</sup>  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	8	20,500	50,228	29 x 108	Closure	Included	25	Plugs and Aluminum Caps
									Accessory	03538	1	Rotor Cap
									Accessory	03529	2	Tube Racks
									Accessory	03920	1	Crimp Sealing Tool
50.0	37.0	PP Flanged Tube	03147	25	8	20,500	50,228	29 x 102	Closure	03268	25	PP Snap-on
50.0	36.0	PC Flanged Tube	03146	25	8	20,500	50,228	29 x 102	Closure	03268	25	PP Snap-on
50.0	46.0	PA Thin-Walled Tube	03139	25	8	20,500	50,228	28 x 104	—	—	—	—
50.0	50.0	Nalgene® FEP Oak Ridge Tube	3114-0050	2	8	20,500	50,228	28 x 108	Closure	Included	2	FEP Sealing
50.0	50.0	Nalgene PP Oak Ridge Tube	3119-0050	10	8	20,500	50,228	28 x 108	Closure	Included	10	PP Sealing
50.0	50.0	Nalgene PC Oak Ridge Tube	3118-0050	10	8	20,500	50,228	29 x 107	Closure	Included	10	PP Sealing
50.0	43.0	Nalgene PC Oak Ridge Style Tube	3138-0050	10	8	20,500	50,228	29 x 107	Closure	Included	10	PP Sealing
50.0	43.0	Nalgene PPCO Oak Ridge Style Tube	3139-0050	10	8	20,500	50,228	29 x 107	Closure	Included	10	PP Sealing
50.0	50.0	SS Flanged Tube	00517	1	8	20,500	50,228	28 x 101	Closure	00518	1	Stainless Steel Sealing
									Tool	01014	1	Wrench
30.0	28.0	Nalgene PC Oak Ridge Tube	3118-0030	10	8	20,500	50,228	26 x 95	Closure	Included	10	HDPE Sealing
									Adapter	00419	1	1 place/adapter
30.0	28.0	Nalgene PP Oak Ridge Tube	3119-0030	10	8	20,500	50,228	26 x 94	Closure	Included	10	HDPE Sealing
									Adapter	00419	1	1 place/adapter
30.0	28.0	Nalgene PC Oak Ridge Tube	3138-0030	10	8	20,500	50,228	26 x 102	Closure	Included	10	PP Sealing**
									Adapter	00419	1	1 place/adapter
30.0	28.0	Nalgene PP Oak Ridge Tube	3139-0030	10	8	20,500	50,228	26 x 102	Closure	Included	10	PP Sealing
									Adapter	00419	1	1 place/adapter
30.0	—	Glass Tube	—	—	8	—	—	24 x 106	Adapter	00368	1	Optional Caps
16.0	13.0	PP Flanged Tube	03244	50	8	20,500	50,228	18 x 100	Closure	03299	50	HDPE Sealing
									Adapter	00382	1	1 place/adapter
16.0	14.0	PC Flanged Tube	03243	50	8	20,500	50,228	18 x 100	Closure	03269	50	HDPE Sealing
									Adapter	00382	1	1 place/adapter
12.0	12.0	GL Pyrex® Tube	03109	50	8	5,000	2,988	18 x 102	Adapter	00363	1	1 place/adapter
12.0	10.0	PP Flanged Tube	03116	50	8	20,500	50,228	16 x 100	Closure	03266	50	PP Snap on
									Adapter	00402	1	1 place/adapter
12.0	11.0	PC Flanged Tube	03115	50	8	20,500	50,228	16 x 100	Closure	03266	50	PP Snap on
									Adapter	00402	1	1 place/adapter
10.0	9.1	PP Oak Ridge Tube	03929	50	8	20,500	50,228	16 x 80	Closure	03279	25	PP Snap on
									Adapter	00425	1	1 place/adapter
10.0	9.1	PC Oak Ridge Tube	03020	25	8	20,500	50,228	16 x 80	Closure	03279	25	PP Sealing
									Adapter	00425	1	1 place/adapter
10.0	9.0	PA Thin-Walled Tube	03124	50	8	20,500	50,228	13 x 100	Adapter	00473	1	1 place/adapter
7.0	6.0	PC Flanged Tube	03120	50	8	20,500	50,228	13 x 100	Closure	03265	50	PP Snap-On
									Adapter	00473	1	1 place/adapter
7.0	6.0	PP Flanged Tube	03121	50	8	20,500	50,228	13 x 100	Closure	03265	50	PP Snap-On
									Adapter	00473	1	1 place/adapter
4.0	3.0	PP Flanged Tube	03105	50	8	20,500	50,228	11 x 75	Closure	03264	50	PP Snap-On
									Adapter	00381	1	1 place/adapter
4.0	3.0	PC Flanged Tubes	03104	50	16	20,500	50,228	11 x 75	Closure	03264	50	PP Snap-On
									Adapter	00381	1	2 places/adapter
3.0	3.0	GL Pyrex Tubes	03100	50	16	5,000	50,228	10 x 75	Adapter	00364	1	2 places/adapter
1.5	1.5	Conical Microtube	314352H01	100	16	20,500	50,228	11 x 40	Adapter	00381	1	2 places/adapter
1.5	1.5	Conical Microtube	—	—	16	20,500	50,228	11 x 42	Adapter	00381	1	2 places/adapter
1.0	1.0	CAB (Cellulose Acetate Butyrate)Tube	03103	50	32	20,500	50,228	7 x 50	Adapter	00408	1	4 places/adapter

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