



**S120-VT**  
 Titanium Rotor  
 8-Place, 2 ml  
 Tube Dimensions: 11 × 32 mm  
 Vertical: 0°  
 Maximum Speed: 120,000 rpm<sup>1</sup>  
 K Factor: 7.8  
 Rotor Mass: 0.63 kg

	RCF (g)	R (cm)
Max.	500,237	3.11
Avg.	410,162	2.550
Min.	320,188	1.99

**For use in RC-M150GX, RC-M120GX centrifuges.**

<b>Catalog No. 45593</b>	<b>Accessories</b>
Includes: S120-VT Rotor 2 ml Polyallomer Re-Seal™ Tube (2 pkgs. of 50) <b>45246</b> Crown (8 pkgs. of 1) <b>45310</b> Plugs (1 pkg. of 10) <b>45307</b> Wrench <b>45308</b> Removal Tool <b>45309</b> Rotor Cap Wrench <b>45271</b> Torque Wrench <b>45483</b> Rotor Cap (8 pkgs. of 1) <b>45311</b> Instruction Manual <b>45742</b> Rotor Holding Fixture <b>45446</b> Vacuum Grease <b>65937</b> Lubricant <b>61556</b>	Re-Seal™ 11 mm × 32 mm Tube Vise <b>45538</b> ULTRACRIMP® Sealing Tool and Crimp Gauge <b>03920</b> Crimp Gauge <b>03919</b> ULTRACRIMP® Plugs and Caps (1 pkg, 25/pkg), <b>03999</b> Rotor Stand <b>45357</b> ULTRACRIMP® Tube Racks (1 pkg, 2/pkg), <b>06822</b>

**TUBES**

CAPACITY (ml)		DESCRIPTION	MAX SPEED <sup>1</sup> (rpm)	DIMENSIONS (mm)	TUBE CAT. NO. (Qty/Pkg)	SEALING ASSEMBLY		NOTES
NOMINAL	FILL					CAT. NO. (Qty/Pkg)	DESCRIPTION	
2.0	1.9	Polyallomer Re-Seal™ Tube	120,000	11 × 32	<b>45246</b> (50)	<b>45310</b> (1) <b>45307</b> (10)	Crown, Aluminum; Plug, Stainless Steel	Requires use of Wrench <b>45308</b> , Removal Tool <b>45309</b> and Tube Vise <b>45538</b> .
2.0	1.8	Polyallomer ULTRACRIMP®	120,000	11 × 37	<b>06708</b> (50)	Included with Tubes	Plug and Aluminum Cap	Requires Rotor Cap <b>06797</b> , Tube Racks <b>06822</b> , and ULTRACRIMP® Sealing Tool <b>03920</b> .

<sup>(1)</sup> Non-precipitating solutions up to 1.7 g/ml can be run in this rotor without a reduction in rotor speed.

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