

A-2



S80-AT3
 Titanium Rotor
 8-Place, 8.3 ml
 Tube Dimensions: 16 × 59 mm
 Fixed-Angle: 30°
 Maximum Speed: 80,000 rpm¹
 K Factor: 23.1
 Rotor Mass: 1.6 kg

	RCF (g)	R (cm)
Max.	414,630	5.80
Avg.	322,768	4.515
Min. ²	230,906	3.23

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

Catalog No. 45590	Accessories
Includes: S80-AT3 Rotor 6 ml Polycarbonate Tube (2 pkgs., 50/pkg) 45595 Large O-ring for Cover (2) 45704 Small O-ring for Cover (2) 45294 Tweezers Instruction Manual 45735 Rotor Holding Fixture 45266 Vacuum Grease 65937 Lubricant 61556	Re-Seal™ Tube Starter Kit 45700 . Includes: 8 Crowns 45599 , Plugs 45307 (10/pkg), Wrench 45308 , Removal Tool 45309 Re-Seal™ 16 mm × 53 mm Tube Vise 45701 Rotor Stand 45357 Cover Opener 45173

TUBES

CAPACITY (ml)		DESCRIPTION	MAX SPEED ¹ (rpm)	DIMENSIONS (mm)	TUBE CAT. NO. (Qty/Pkg)	SEALING ASSEMBLY		NOTES
NOMINAL	FILL					CAT. NO. (Qty/Pkg)	DESCRIPTION	
8.0	8.3	Polyallomer Re-Seal™ Tube	80,000	16 × 53	45597 (50)	45307 (10) 45599 (1)	Plugs, Stainless Steel Crown, Aluminum	Requires Wrench 45308 , Removal Tool 45309 and Tube Vise 45701 .
6.0	5.3	Polycarbonate Thick-Walled Tube	80,000	16 × 59	45595 (50)	—	—	
6.0	5.3	Polyallomer Thick-Walled Tube	60,000	16 × 59	45596 (50)	—	—	

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

⁽²⁾ Calculated for unsealed tubes.

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