



ROTOR SPECIFICATIONS

Type	Swinging Bucket
Material	Stainless Steel Rotor Body with Nickel-Coating; Aluminum Windshield and Buckets ¹
Capacity	12 x 500 mL
Cavity size	12 x 1000 mL ²
Maximum Speed	4700 rpm
Bucket Cavity Dimensions (WxLxD)	90 x 110 x 140 mm
(2 cavities per bucket)	
Angle	90°
K Factor	7909
Net Weight	
Double Bucket	1.7 kg / 3.7 lbs
Windshield	5.4 kg / 11.9 lbs
Lid	1.7 kg / 3.7 lbs
Rotor Body	18.5 kg / 40.8 lbs
Warranty	7 years

	RCF	RADIUS
Maximum	7187 x g	291 mm
Average	5396 x g	219 mm
Minimum	3605 x g	146 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

	THERMO SCIENTIFIC	
	SORVALL BP 16	HERAEUS CRYOFUGE 16
HAEMAFlex 12 Rotor Max. Speed	4700 rpm	4700 rpm
Max. RCF	7187 x g	7187 x g

HAEMAFlex 12 Rotor Package includes:

Description	Cat. No.
HAEMAFlex 12 Swinging Bucket Rotor	75003862
Rotor Kit	70900140
Rotor Locking Pin	75003856
Rotor Locking Tool	11246
Bolt Grease	75003789
Corrosion Protection Oil	70009824
Cleaning Pad (qty. 6)	66309
Information Card	50149709

¹ Aluminum rotor buckets are also available with Thermo Scientific Dura-Coat nickel-coating. Buckets sold separately from rotor.

² Total bucket cavity volume is approximately 2 x 1000 mL.

ROTOR AND ACCESSORIES ORDERING INFORMATION

HAEMAFlex 12 Rotor Accessories

Description	Cat. No.
Double Blood Bag Bucket	75003846
Double Blood Bag Bucket with Dura-Coat	75003865
Hook Adapter for Cord Blood Separations with M liner (12 x 300 mL)	75003855
Hook Adapter for Cord Blood Separations with XXL liner (12 x 350 mL)	75003868
Liner Stand for Double Blood Bag Adapters (qty. 2)	75003832
Blood Bag Spacer (qty. 12)	75003843
Rubber Volume Compensation Plates (qty. 12)	75006681
Rubber Balancing Plates (qty. 4)	75005759
Dummy Weights	75003866

BLOOD BAG ORDERING INFORMATION

Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Bags /Rotor	Max. Speed (rpm)	Max. RCF (xg)	Dims ØxL (mm)	REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
									Type	Cat. No.	Qty. /Pkg.	Description
500	—	Double Quint Blood Bag, XXL size	—	—	12	4,700	7187	110 x 88	Adapter	75003851	2	2 place/adapter
400	—	Double Quint Blood Bag, XL size	—	—	12	4,700	7187	110 x 76	Adapter	75003852	2	2 place/adapter
400	—	Double Quint Blood Bag, M size	—	—	12	4,700	7187	110 x 57	Adapter	75003853	2	2 place/adapter

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