



ROTOR SPECIFICATIONS

Type	Swinging Bucket
Material	Stainless Steel Rotor Body with Nickel-Coating; Aluminum Windshield and Buckets ¹
Capacity	
Blood bags	16 x 500 mL
Cavity size	16 x 1000 mL ²
Maximum Speed	3900 rpm
Bucket Cavity Dimensions (WxLxD)	
(2 cavities per bucket)	90 x 110 x 140 mm
Angle	90°
K Factor	10227
Net Weight	
Double Bucket	1.7 kg / 3.7 lbs
Windshield	5.5 kg / 12.1 lbs
Lid	1.9 kg / 4.2 lbs
Rotor Body	24.7 kg / 54.5 lbs
Warranty	7 years

	RCF	RADIUS
Maximum	5374 x g	316 mm
Average	4140 x g	244 mm
Minimum	2907 x g	171 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

	THERMO SCIENTIFIC	
	SORVALL BP 16	HERAEUS CRYOFUGE 16
HAEMAFlex 16 Rotor Max. Speed	3900 rpm	3900 rpm
Max. RCF	5374 x g	5374 x g

HAEMAFlex 16 Rotor Package includes:

Description	Cat. No.
HAEMAFlex 16 Swinging Bucket Rotor	75003882
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 16 Rotor Accessories

Description	Cat. No.
Double Blood Bag Bucket	75003846
Double Blood Bag Bucket with Dura-Coat	75003865
Hook Adapter for Cord Blood Separations, for use with M size Adapters (16 x 300 mL)	75003855
Hook Adapter for Cord Blood Separations, for use with XXL size Adapters (16 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	–	–	16	3,900	5374	110 x 88	Adapter	75003851	2	2 place/adapter
500	–	Double Quint Blood Bag, XL size	–	–	16	3,900	5374	110 x 76	Adapter	75003852	2	2 place/adapter
400	–	Double Quint Blood Bag, M size	–	–	16	3,900	5374	110 x 57	Adapter	75003853	2	2 place/adapter

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