



ROTOR SPECIFICATIONS

Type	Swinging Bucket
Material	Stainless Steel Rotor Body with Nickel-Coating; Aluminum Windshield and Buckets ¹
Capacity	
Oval Bucket; Bucket with Filter Pack	Blood bags: 8 x 550 mL Cavity size: 8 x 1000 mL ²
Round Bucket	Blood bags: 8 x 500 mL Cavity size: 8 x 1000 mL ²
Maximum Speed	4600 rpm
Bucket Cavity Dimensions (WxLxD)	
Oval Bucket	90 x 133 x 140 mm
Bucket with Filter Pack	90 x 120 x 130 mm
Round Bucket	98 x 175 mm
Angle	90°
K Factor	
Oval Bucket	8019
Bucket with Filter Pack	7942
Round Bucket	7831
Net Weight	
Oval Bucket	1.3 kg / 2.8 lbs
Bucket with Filter Pack	1.7 kg / 3.7 lbs
Round Bucket	1.2 kg / 2.6 lbs
Windshield	5.0 kg / 11.0 lbs
Rotor Body	21.9 kg / 48.3 lbs
Lid	1.5 kg / 3.3 lbs
Warranty	7 years

OVAL BUCKET	RCF	RADIUS
Maximum	7026 x g	297 mm
Average	5310 x g	225 mm
Minimum	3595 x g	152 mm

BUCKET WITH FILTER PACK	RCF	RADIUS
Maximum	7073 x g	299 mm
Average	5358 x g	227 mm
Minimum	3643 x g	154 mm

ROUND BUCKET	RCF	RADIUS
Maximum	7144 x g	302 mm
Average	5429 x g	230 mm
Minimum	3714 x g	157 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

HAEMAFlex 8 Rotor		THERMO SCIENTIFIC	
		SORVALL BP 8	CRYOFUGE 8
Max. Speed		4600 rpm	4600 rpm
Max. RCF		7144 x g	7144 x g

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 1000 mL.

ROTOR AND ACCESSORIES ORDERING INFORMATION
HAEMAFlex 8 Rotor Package includes:

Description	Cat. No.
HAEMAFlex 8 Swinging Bucket Rotor	75003881
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

Accessories

Description	Cat. No.
Oval Single Blood Bag Bucket	75003834
Oval Single Blood Bag Bucket with Dura-Coat	75003863
Single Blood Bag Bucket with Filter Pack	75003835
Filter Holder	75003859
Round Bucket	75003836
Round Bucket with Dura-Coat	75003864
Liner Stand for Single Blood Bag Adapters (qty. 2)	75003833
Blood Bag Spacer (qty. 12)	75003843
Rubber Volume Compensation Plates (qty. 12)	75006681
Rubber Balancing Plates (qty. 4)	75005759

BLOOD BAG ORDERING INFORMATION - Oval Bucket

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
450-550	–	Quad or Quint Blood Bag	–	–	8	4,600	7026	–	Adapter	75003837	2	1 place/adapter
400-450	–	Double or Triple Blood Bag	–	–	8	4,600	7026	–	Adapter	75003838	2	1 place/adapter
400-450	–	Single or Double Blood Bag	–	–	8	4,600	7026	–	Adapter	75003841	2	1 place/adapter
250	–	Platelet-rich Plasma or Buffy Coat Bag	–	–	8	4,600	7026	–	Adapter	75003839	2	1 place/adapter

BLOOD BAG ORDERING INFORMATION - Bucket with Filter Pack

Tube 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
450-550	–	Triple, Quad or Quint Blood Bag with Additive Solution	–	–	8	4,600	7073	–	Adapter	75003842	2	1 place/adapter

BLOOD BAG ORDERING INFORMATION - Round Bucket

Tube 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
450-500	–	Triple or Quad Blood Bag	–	–	8	4,600	7144	–	Adapter	75003857	2	1 place/adapter
450	–	Single or Double Blood Bag	–	–	8	4,600	7144	–	Adapter	75003858	2	1 place/adapter

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For more information, please visit www.thermofisher.com/rotors.

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