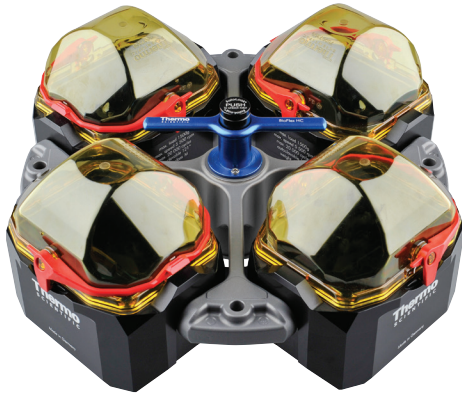



Superspeed Rotors

# Thermo Scientific BIOFlex HC Rotor



## ROTOR SPECIFICATIONS

Type	Swinging Bucket
Material	Stainless Steel with Aluminum Buckets
Capacity	4 x 1000 mL
Maximum Speed	5,500 rpm
Tube Dimensions Ø x L	126 x 140 mm
Angle	Horizontal
K Factor	5,522
Net Weight	5.35 kg/11.8 lbs (Rotor Cross)
	10.2 kg/22.5 lbs (Cross with Buckets)
Maximum Load per Bucket	1500 g
Warranty	10 years
Certifications	

	RCF	RADIUS
Maximum	7,068 x g	209 mm
Minimum	3,653 x g	108 mm


## ROTOR AND ACCESSORIES ORDERING INFORMATION

		THERMO SCIENTIFIC	
		SORVALL LYNX 6000	SORVALL LYNX 4000
BIOFlex HC	Max. Speed	5,500 rpm	5,500 rpm
	Max. RCF	7,068 x g	7,068 x g

### BIOFlex HC Rotor Package includes:

Description	Cat. No.
BIOFlex HC Rotor, including 4 Buckets	75003000
1000 mL Polypropylene Wide-Mouth Bio-Bottles (qty. 4)	75007300
1000 mL Adapters (qty. 4)	75007301
Anti-Corrosive Oil	70009824
Lubricant for Metal Parts	75003786
Instruction Manual	50136234

### Accessories:

Description	Cat. No.
ClickSeal Biocontainment Lids (qty. 4) 	75007309
O-Ring Replacment Kit for ClickSeal Lids (qty. 4)	75007001
Rotor Stand	75003711
Replacement BIOFlex HC buckets, set of 4	75003021
Replacement Biocontainment Cap for Double Biocontainment Vessel for 50 mL Conical Tube (qty. 1)	50129119
Replacement O-Ring for Biocontainment Cap for Double Biocontainment Vessel for 50 mL Conical Tube (qty. 6)	75003789
Replacement Microplate Carrier Pad	20056846

 Biocontainment certification by Public Health England, Porton Down, UK.

## LABWARE ORDERING INFORMATION

Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF <sup>1</sup> (x g)	REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES				
								Dims ØxL (mm)	Type	Cat. No.	Qty. /Pkg.	Description
1000.0	1000.0	Polypropylene Wide-Mouth Bio-Bottle	75007300	4	4	5,500	7,068	126 x 140	Adapter	75007301	4	1 place/adapter
750.0	750.0	Polypropylene Wide-Mouth Bio-Bottle	75006443	1	4	3,600	3,028	98 x 133	Adapter	75007304	1	1 place/adapter
500.0	500.0	Fiberlite PPCO Oak Ridge Bottle	010-1493	6	4	5,500	7,068	70 x 160	Closure	Included	6	PPGF Cap w/ PP Plug
500.0	500.0	Fiberlite PC Oak Ridge Bottle	010-1494	6	4	5,500	7,068	70 x 160	Closure	Included	6	PPGF Cap w/ PP Plug
500.0	450.0	Nalgene™ PP Bottle	3141-0500	24	4	5,500	7,068	70 x 160	Adapter	75004253	4	1 place/adapter
500.0	450.0	Nalgene PC Bottle	3140-0500	24	4	5,500	7,068	70 x 160	Adapter	75004253	4	1 place/adapter
500.0	–	Corning™ Conical Bottle	–	–	4	5,500	7,068	98 x 133	Adapter	75007302	4	1 place/adapter
250.0	250.0	Fiberlite PPCO Oak Ridge Bottle	010-1495	6	8	5,500	7,068	61 x 124	Closure	Included	6	PPGF Cap w/ PP Plug
250.0	250.0	Fiberlite PC Oak Ridge Bottle	010-1496	6	8	5,500	7,068	61 x 124	Closure	Included	6	PPGF Cap w/ PP Plug
250.0	250.0	Nalgene PP Bottle	3141-0250	36	8	5,500	7,068	62 x 130	Adapter	75007305	4	2 places/adapter
250.0	250.0	Nalgene PC Bottle	3140-0250	36	8	5,500	7,068	62 x 130	Adapter	75007305	4	2 places/adapter
250.0	250.0	Nalgene Wide-Mouth Conical Bottle	–	–	4	5,500	7,068	62 x 145	Adapter	75005392	4	1 place/adapter
250.0	–	Corning Conical Bottle	–	–	4	5,500	7,068	62 x 145	Adapter	75005392	4	1 place/adapter
225.0	–	Falcon™ Conical Bottle	–	–	8	5,500	7,068	62 x 130	Adapter	75007305	4	2 places/adapter
									Adapter	BD 352090		Purchase separately
200.0	–	Nunc™ Conical Bottle	376813	48	8	5,500	7,068	62.5 x 139	Adapter	75007305	4	2 places/adapter
									Adapter	Nunc 377585	–	1 place/adapter
175.0	175.0	Nalgene PP Wide-Mouth Conical Bottle	3143-0175	36	8	5,500	7,068	62 x 130	Adapter	75007305	4	2 places/adapter
									Adapter	Nalgene DS3126-0175	2	1 place/adapter
175.0	175.0	Nalgene PP Wide-Mouth Conical Bottle	3144-0175	36	8	5,500	7,068	62 x 130	Adapter	75007305	4	2 places/adapter
									Adapter	Nalgene DS3126-0175	2	1 place/adapter
100.0	–	Round Bottom Open-Top Tube	–	–	8	4,500	4,732	62.5 x 139	Adapter	75003713	4	2 places/adapter
									BIOLink Adapter	75007304	4	–
50.0	–	Conical Tissue Culture Tube	–	–	40	5,500	7,068	29.5 x 116	Adapter	75003674	4	10 places/adapter
50.0	–	Double Biocontainment Vessels for 50 mL Conical Tube	–	–	20	5,500	7,068	29.5 x 116	Adapter	75004255	2	5 places/adapter
									Vessel	75003787	1	(10 included per 2 adapters)
		Nalgene Oak Ridge Tube	–	–	20	5,500	7,068	1 x 30	Adapter	75005802	2	1 place/adapter
		Nalgene Oak Ridge Tube	–	–	20	5,500	7,068	1 x 16	Adapter	75005803	2	1 place/adapter
		Conical Tissue Culture Tube	–	–	20	5,500	7,068	1 x 15	Adapter	75005808	2	1 place/adapter
		Nalgene Oak Ridge Tube	–	–	20	5,500	7,068	1 x 16	Adapter	75005803	2	1 place/adapter
		Blood Collection Tube	–	–	20	5,500	7,068	1 x 10	Adapter	75005804	2	1 place/adapter
		Blood Collection Tube	–	–	20	5,500	7,068	1 x 7	Adapter	75005805	2	1 place/adapter
		Blood Collection Tube (11 mm)	–	–	40	5,500	7,068	2 x 3.5	Adapter	75005806	2	2 places/adapter
		Microtube	–	–	40	5,500	7,068	2 x 1.5/2	Adapter	75005807	2	2 places/adapter
50.0	42.0	Nalgene PP Oak Ridge Tube	3139-0050	100	48	5,500	7,068	29.5 x 120	Adapter	75004252	4	12 places/adapter
50.0	42.0	Nalgene PP Oak Ridge Tube	3138-0050	100	48	5,500	7,068	29.5 x 120	Adapter	75004252	4	12 places/adapter
50.0	50.0	Conical or Skirted Tube	–	–	20	5,500	7,068	29.5 x 120	Adapter	75003824	4	5 places/adapter
									BIOLink Adapter	75007304	4	–

Refer to manufacturer's recommendations for product performance information.

## LABWARE ORDERING INFORMATION CONTINUED

Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF <sup>1</sup> (x g)	REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES				
								Dims ØxL (mm)	Type	Cat. No.	Qty. /Pkg.	Description
25.0	25.0	Universal Conical or Skirted Tube	–	–	28	4,500	4,732	29.5 x 120	Adapter BIOLink Adapter	75003716 75007304	4 4	7 places/adapter –
25.0	25.0	Universal Conical or Skirted Tube	–	–	28	4,500	4,732	29.5 x 120	Adapter BIOLink Adapter	75003716 75007304	4 4	7 places/adapter –
16.0	16.0	Nalgene PP Round Bottom Tube	3139-0016	50	48	4,500	4,732	18 x 134	Adapter BIOLink Adapter	75003718 75007304	4 4	12 places/adapter –
16.0	16.0	Nalgene PC Round Bottom Tube	3138-0016	50	48	4,500	4,732	18 x 134	Adapter BIOLink Adapter	75003718 75007304	4 4	12 places/adapter –
15.0	–	Conical Tissue Culture Tube	–	–	96	5,500	7,068	17.5 x 121	Adapter	75007306	4	24 places/adapter
15.0	–	Blood Collection Tube	–	–	32	4,500	4,732	17 x 125	Adapter BIOLink Adapter	75003719 75007304	4 4	8 places/adapter –
10	–	Blood Collection Tube or Corex™/Kimble™ Tube	–	–	148	4,500	4,732	17 x 110	Adapter	75003672	4	37 places/adapter
3	–	RIA or Round Bottom Tube (without cap)	–	–	148	4,500	4,732	13 x 116	Adapter BIOLink Adapter	75003724 75007304	4 4	37 places/adapter –
4.5/6 ml	–	Blood Collection Tube (Greiner™)	–	–	164	5,500	7,068	14 x 110	Adapter	75003709	4	41 places/adapter
5/7 ml	–	Blood Collection Tube (BD)	–	–	196	4,500	4,732	14 x 110	Adapter	75003671	4	49 places/adapter
1.5 - 2.0	–	Conical Microtube	–	–	192	5,500	7,068		Adapter BIOLink Adapter	75003733 75007304	4 4	48 places/adapter –
Microplates	–	Standard Microplate	–	–	24	5,500	7,068	86 x 128		75007303		6 places/adapter
Microplates	–	Deep well Microplate	–	–	8	5,500	7,068	86 x 128		75007303		2 places/adapter
Flasks	25.0	T-75 Nunc Easy Flask	–	–	4	2,925	2,000	11 x 50	Adapter BIOLink Adapter	75008383 75007304	4 4	1 place/adapter –
Flasks	7	T-25 Nunc Easy Flask	–	–	8	2,925	2,000	–	Adapter BIOLink Adapter	75008384 75007304	4 4	1 place/adapter –
Blood Bags	–	Small Blood Bag / Cell Culture Bags	–	–	–	3,600	3,028		Adapter	75003829	4	2 places/adapter

Refer to manufacturer's recommendations for product performance information.

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