

SETON ULTRA BOTTLES

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POLYCARBONATE AND POLYPROPYLENE BOTTLES

Rev.4

Bottle Size (material)	Nominal Volume ml	Bottle Assy PN (1)	Bottle Only PN	Cap only PN	Plug Only PN (Noryl)	O-ring Only PN (EPDM)	Max Speed KRPM(2)	Like Beckman PN	Like Thermo PN	For Beckman Rotor	For Thermo-Sorvall Rotor
5/8x3" (8a) 16x76mm (polycarbonate)	10.4	4415 (alum cap)	2015	4418 (alum)	4409	4412	65 50(3)	---	---	See (5)	T-1270,A-125 6 T-865.1,T-875 T-890
5/8x3" (8a) 16x76mm (polypropylene)	10.4	5071 (alum cap)	5072	4418 (alum)	4409	4412	50 21(4)	---	---	See (5)	T-1270,A-125 6 T-865.1,T-875 T-890
5/8x3" (8b) 16x80mm (polycarbonate)	9.7	4427	4495 4494(16)	4423 (10)	---	4412	65 50(3)	---	---	---	T-1270,A-125 6 T-865.1,T-875
5/8x3" (8b) 16x80mm (polypropylene)	9.1	4428	4426 4425(16)	4423 (10)	---	4412	50 21(4)	---	---	---	T-1270,A-125 6 T-865.1,T-875
1x3-1/2" (8a) 25x89mm (polycarbonate)	25	4416 (alum cap)	2016	4419 (alum)	4410	4413	60 (3)	355618	---	See (7)	---
1x3-1/2" (8a) 25x89mm (polypropylene)	25	5073 (alum cap)	5074	4419 (alum)	4410	4413	45 (6)	---	---	See (7)	---
1x3-1/2" (8b) 25x89mm (polycarbonate)	23	5085 (alum cap)	5079 5082(9)	4501 5086(10) (alum)	4497	4498	65 (17)	---	314348 314347	---	T-865 T-1250
1x3-1/2" (8b) 25x89mm (polypropylene)	23	5098 (alum cap)	5075	4501 5086(10) (alum)	4497	4498	45 (18)	---	314349 314347	---	T-865 T-1250
1-1/2x4" (8a) 38x102mm (polycarbonate)	70	4417 (alum cap)	2017	4420 (alum)	4411	4414	45 (11)	355622	---	45Ti	---
1-1/2x4" (8b) 39x102mm (polycarbonate)	68	5097	5092 5087(14)	4502 5089(10) (alum)	5093	5094	45 (15)	---	314460 314462	---	T-647.5
250ml Bottle 60x120mm polyallomer	200	4364	4383	4384 (13)	---	4367	21 (12)	---	314250 314249	---	A-621

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- (1) Assembly consists of one bottle, cap, plug and o-ring.
- (2) Bottle must be filled to use at maximum speed.
- (3) Bottle filled to 3/4 volume to be used at 50KRPM maximum.
- (4) Bottle filled to 3/4 volume to be used at 21KRPM maximum.
- (5) Used in the following rotors: 90Ti, 80Ti, 75Ti, 70.1Ti, 65, 50Ti, 50 & 40.
- (6) Bottle must be used at full volume only.
- (7) May be used in the following rotors: Types 70Ti, 60Ti, 55.2Ti, 50.2Ti, 45Ti, 42.1.
- (8a) Beckman-type bottle. (8b) Sorvall-type bottle; bottle/cap threads are different, parts are not interchangeable.
- (9) PN 5082 is for a box of 25 bottles.
- (10) PN is an assembly of the aluminum cap, plug and o-ring.
- (11) Bottle filled to 3/4 volume to be used at 35KRPM maximum.
- (12) Bottle to be run at full volume only, and the maximum fill volume is 200ml; more than 200ml and it will leak!
- (13) PN 4384 is an assembly of the Delrin cap, UHMWPE plug and EPDM o-ring.
- (14) PN 5087 is a package of 6 bottles.
- (15) Bottle must always be filled to 80% of full volume; 41 KRPM maximum speed when used at less than full volume.
- (16) PN 4494 is a box of 25 of PN 4495; PN 4425 is a box of 25 of PN 4426.
- (17) Bottle must always be filled to 80% of full volume; 45 KRPM maximum speed when used at less than full volume. Max speed in T-1250 is 50 KRPM.
- (18) Bottle must always be filled to 80% of full volume; 21 KRPM maximum speed when used at less than full volume. Max speed in T-1250 is 37 KRPM.