

SETON ULTRA BOTTLES

707-782-0900
 707-782-0902 fax
sales@setonscientific.com
 P.O. Box 750003
 Petaluma, CA 94975 USA

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-1256 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-1256 T-865.1,T-875 T-890 |
| 5/8x3" (8a) 16x76mm (polycarbonate) | 10.4 | 4484 (Noryl cap) | 2015 | 4485 (Noryl) | 4409 | 4412 | 60 50(3) | 355603 | --- | See (5) | T-1270,A-1256 T-865.1,T-875 T-890 |
| 5/8x3" (8a) 16x76mm (polypropylene) | 10.4 | 4481 (Noryl cap) | 5072 | 4485 (Noryl) | 4409 | 4412 | 50 21(4) | --- | --- | See (5) | T-1270,A-1256 T-865.1,T-875 |
| 5/8x3" (8b) 16x80mm (polycarbonate) | 9.7 | 4427 | 4495 4494(16) | 4423 (10) | --- | 4412 | 65 50(3) | --- | --- | --- | T-1270,A-1256 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-1256 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 |

©2000-2016 Seton Scientific

(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.