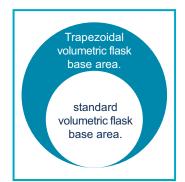
## volumetric flasks - "class A"

Trapezoidal form volumetric flasks has exactly same specifications as standard form volumetric flasks.

Trapezoidal body form offers significant advantages.



Volumetric flasks of standard body shape with small capacity can fall over more easily due to their smaller center of gravity. Trapezoidal volumetric flasks have a much larger base area which ensures higher stability. Compared to standard shape volumetric flasks of the same capacity, trapezoidal flasks have at least twice base area.



| clear flasks<br>blue scale | amber flasks<br>white scale | volume | tolerance  | approximate<br>height | neck inner<br>diameter | neck size | pack<br>quantity |
|----------------------------|-----------------------------|--------|------------|-----------------------|------------------------|-----------|------------------|
| 013.13.001                 | 013.15.001                  | 1 ml   | ± 0.025 ml | 65 mm                 | 7.50 mm                | NS 07/16  | 2 pieces         |
| 013.13.002                 | 013.15.002                  | 2 ml   | ± 0.025 ml | 70 mm                 | 7.50 mm                | NS 07/16  | 2 pieces         |
| 013.13.003                 | 013.15.003                  | 3 ml   | ± 0.025 ml | 70 mm                 | 7.50 mm                | NS 07/16  | 2 pieces         |
| 013.13.004                 | 013.15.004                  | 4 ml   | ± 0.025 ml | 70 mm                 | 7.50 mm                | NS 07/16  | 2 pieces         |
| 013.13.005                 | 013.15.005                  | 5 ml   | ± 0.025 ml | 70 mm                 | 7.50 mm                | NS 07/16  | 2 pieces         |
| 013.13.010                 | 013.15.010                  | 10 ml  | ± 0.025 ml | 90 mm                 | 10.00 mm               | NS 10/19  | 2 pieces         |
| 013.13.020                 | 013.15.020                  | 20 ml  | ± 0.040 ml | 110 mm                | 10.00 mm               | NS 10/19  | 2 pieces         |
| 013.13.025                 | 013.15.025                  | 25 ml  | ± 0.040 ml | 110 mm                | 12.50 mm               | NS 10/19  | 2 pieces         |
| 013.13.050                 | 013.15.050                  | 50 ml  | ± 0.060 ml | 140 mm                | 12.50 mm               | NS 12/21  | 2 pieces         |

## volumetric flasks - "class B" - "P.P"

P.P volumetric flasks are calibrated to contain (In) and the tolerances are according to **DIN/ISO Class** "B" standards. They meet the highest quality standards according to **DIN EN ISO 1042**.

They offer thick walls which eliminates distortion, high transperency, chemical resistance and remarkable heat tolerance.

Clear flasks are manufactured from glass-like transparent special grade polypropylene.

Amber flasks are manufactured from an amber colour polypropylene which is highly translucent but still preventing the UV light penatrating inside the flask.

Flasks have inscriptions and meniscus ring mark in blue or white enamel which is specially designed for plastic and resistant to 60°C.

For consistent accurracy, P.P volumetric flasks should not be used with liquids over 60°C and or kept under direct sunlight or overheated conditions.



| clear flasks<br>blue scale | amber flasks<br>white scale | volume  | tolerance  | approximate<br>height | neck inner<br>diameter | neck size | pack<br>quantity |
|----------------------------|-----------------------------|---------|------------|-----------------------|------------------------|-----------|------------------|
| 014.03.025                 | 014.13.025                  | 25 ml   | ± 0.080 ml | 110 mm                | 10.00 mm               | NS 10/19  | 1 piece          |
| 014.03.050                 | 014.13.050                  | 50 ml   | ± 0.120 ml | 140 mm                | 12.50 mm               | NS 12/21  | 1 piece          |
| 014.03.100                 | 014.13.100                  | 100 ml  | ± 0.200 ml | 170 mm                | 14.50 mm               | NS 14/23  | 1 piece          |
| 014.03.250                 | 014.13.250                  | 250 ml  | ± 0.300 ml | 220 mm                | 14.50 mm               | NS 14/23  | 1 piece          |
| 014.03.500                 | 014.13.500                  | 500 ml  | ± 0.500 ml | 260 mm                | 18.80 mm               | NS 19/26  | 1 piece          |
| 014.03.901                 | 014.13.901                  | 1000 ml | ± 0.800 ml | 300 mm                | 24.00 mm               | NS 24/29  | 1 piece          |