

The data are discussed from the point of view of the polymerization of water and the internal pressures concerned.

TUFTS COLLEGE, MASSACHUSETTS

NOTE

A Non-Spattering, Continuous-Stream Wash Bottle.—The equivalent of two Bunsen valves serves to combine in one bottle in a way which is apparently novel two useful features, to wit —

First, the tip is kept full at all times, preventing spattering.

Second, it is not necessary to blow while using the bottle, as one breath expels 50 to 75 cc. of water.

Short sections of rubber tubing slipped over the glass tubes act as valves, a slight lateral pressure serving to open them. A liter flask about one-third full provides sufficient air capacity. If warm water is desired, the bottle may be kept on a warming oven. It is then unnecessary to provide for blowing as the combined pressure of air and water vapor suffices.

This bottle was designed and used at Northwestern University in 1924.

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