A MODIFICATION TO THE TRICHLOROETHYLENE VAPORIZER ON THE "BOYLE" APPARATUS

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An investigation of the vapour concentrations delivered by the trichloroethylene vaporizer of a Boyle's apparatus revealed the need to keep the cowl of the plunger at all times concentric with the U-tube outlet (Mapleson, 1957). This can be ensured by soldering three vertical copper wires equally spaced around the U-tube. The cowl can still be pulled up and down easily whilst concentricity is maintained.

REFERENCE