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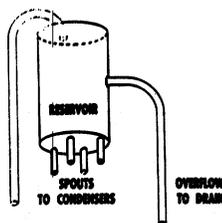
### Safe Operation of Condensers

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Continuous unattended operation of laboratory condensers supplied with tap water as the coolant often results in disruption of tubing connections because of surges in water pressure. The use of the illustrated overflow device prevents such accidents.

Assembly. Solder to holes in the bottom of a metal container (e.g., 10 inches in height and 3 inches in diameter) several spouts of copper tub-



ing. (The condenser inlet leads are connected to these spouts.) Solder a larger tubing to the side of the container as illustrated to act as an overflow. Attach an appropriate bracket to the container so that it may be easily secured to a laboratory stand.