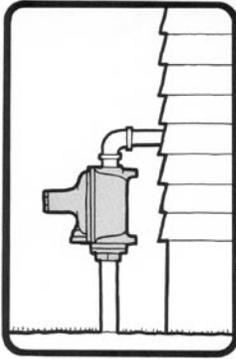
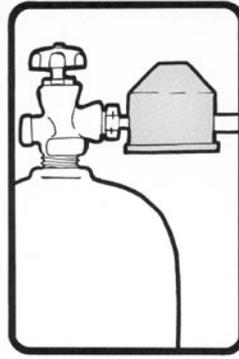


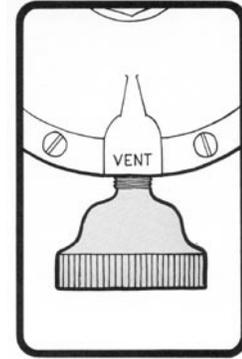
## CORRECT LP-GAS REGULATOR INSTALLATION CAN IMPROVE SAFETY, GIVE LONGER LIFE



Second stage regulators should always be installed with the vent pointing down. This reduces the possibility of freezing rain or sleet plugging the vent. It also makes it more difficult for foreign material (pipe scale, dirt) to enter the regulator.



On single cylinder or domestic tank installations, it is frequently impossible to point the regulator's vent vertically down. Here an encasement or hood will be needed to protect the vent from the elements. Be sure the tank hood completely covers the vent.



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When making new installations or updating old ones, the regulator's vent is an important consideration. It affects both the safety and the service life of the installation.

### KEEPING VENTS UNPLUGGED

The vent has to remain open in order for the regulator to work properly. Freezing rain is the most common source of vent blockage. If the vent does become plugged, it could allow: (1) High pressure gas to register at the appliance, or (2) The appliance pilot lights to be extinguished. Either instance could result in an explosion and fire.

Nearly all domestic single stage and second stage regulators produced today have "drip lip" style vents. These units resist plugging by freezing rain *when installed with their vent pointing vertically down*. On installations where it's impossible to point the vent vertically down, a hood or encasement should be used.

### EXTENDING SERVICE LIFE

Condensation can build up inside the regulator's spring case. After several years—it doesn't take place overnight—the condensation may corrode the internal parts of the regulator, causing a sudden regulator failure.

Corrosion problems are another reason for pointing the vent vertically down wherever possible. In this way, any condensation that forms can drain out the vent instead of accumulating inside the regulator.

### FREE REGULATOR LITERATURE

Safe, trouble-free installations begin with a correctly installed regulator, whether the unit is a Fisher or another brand. Realizing the importance of the regulator to any LP-gas system, Fisher makes available a variety of free literature about regulators. Besides installation information, the literature covers operation, inspection, and maintenance. Contact us or see the Fisher distributor in your area.

