



**FUSE PLUG
MODEL 2102**
OPERATION MANUAL
MANUAL # OMP- 2102 2/12
(SEE SPEC. SHEET 2102)

I. PRINCIPAL OF OPERATION

The Ruelco "**Model 2102**" Fuse Plug is a unique temperature sensing device that provides rapid response to a temperature fluctuation in the area of the plug. The Fuse Plug comes in a variety of temperature ranges and sizes, giving the Fuse Plug the ability to conform to the necessary environmental conditions. The Fuse Plug operates by venting pressure when the temperature eutectic is activated by an increase in local temperature. The Fuse Plug will then vent the air in the system common to the Fuse Plug. This will deactivate the control system.

II. INSTALLATION

The "**Model 2102**" Fuse Plug is easily installed into any npt threaded connection, using a properly sized wrench and thread tape.

Proper pipe thread sealant should be used on the body threads before threading it into any system. Supply gas flowing through the Fuse Plug should be free of large dirt particles. If compressed air is used, it does not have to be lubricated. If natural gas is used, it should contain as little condensate as possible.

III. RECOMMENDED MAINTENACE

The Fuse Plug should be checked every 2 months for leaks, using a leak detector fluid.