

Installation Notice

LYCO[®] Excess Flow Valves

WARNING:

Qualified personnel should determine the correct "size" (series or trip point) for all Excess Flow Valve (EFV) installations. Incorrect sizing of the EFV may result in the failure of the device to function properly when required or service interruptions (nuisance trips).

CAUTION: The Excess Flow Valve is a precision device, and should be handled with care. Excessively rough handling and/or the allowing of dirt, sand, or other debris to enter the EFV carrier could cause damage to the device, rendering it inoperable.

- 1) Before installing the Excess Flow Valve, confirm that the information printed on the product label matches the correct series/size of the job specification.
- 2) **The EFV must be installed with the Flow Direction Arrow** (located on the product label) **pointing in the direction of gas flow**. The valve will fail to operate if installed in the wrong direction.
- 3) **The EFV should be installed as close to the gas main as practical** in accordance with applicable codes and regulations.
- 4) Proceed to install the component housing the EFV using the appropriate procedures required for the specific EFV carrier.
- 5) On services where an EFV is installed, attach the Aluminum tag or optional label included in the product packaging per your company's practice and in accordance with applicable codes and regulations which indicates an Excess Flow Valve is installed in the service line.
- 6) Excess Flow Valves may trip (close) during the service purging process if the shut-off valve is opened to a point sufficient to allow flow to atmosphere at a rate greater than the EFV device trip point at the operating pressure. If the device does trip during this process it DOES NOT mean the device has failed or requires replacement. The LYCO Excess Flow Valve is designed to automatically reset (open) once the line pressure is equalized. The time to allow the EFV to reset varies depending on service conditions and may take several minutes. Be careful to ensure that the proper time has been allowed for the device to reset before attempting repair.



LYALL

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EFV I - U.S. Patent No 4,257,452
EFV II - U.S. Patent Pending

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