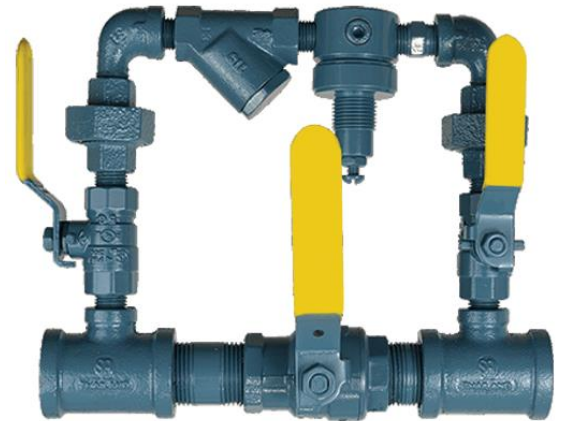


**NITROGEN-PAC ACCESSORIES**

**AIR AND NITROGEN MAINTENANCE DEVICE  
 MODEL AMD-1**

**Description**

The **UNITED Fire Systems** Model AMD-1 is a device designed to automatically regulate and maintain the flow of air or nitrogen from a **NITROGEN-PAC™** system into dry or preaction sprinkler pipe. The air or nitrogen pressure flows through a regulator so that upon activation of a sprinkler head, the air or nitrogen pressure will not interfere with the operation of the sprinkler valve or lengthen the time until the piping fills with water. Shutoff and bypass ball valves are provided to permit "fast-fill" of the pipe with air, in accordance with the NFPA 13 mandated time requirement of 30 minutes or less. A "Y" strainer protects the regulator from particulate matter.

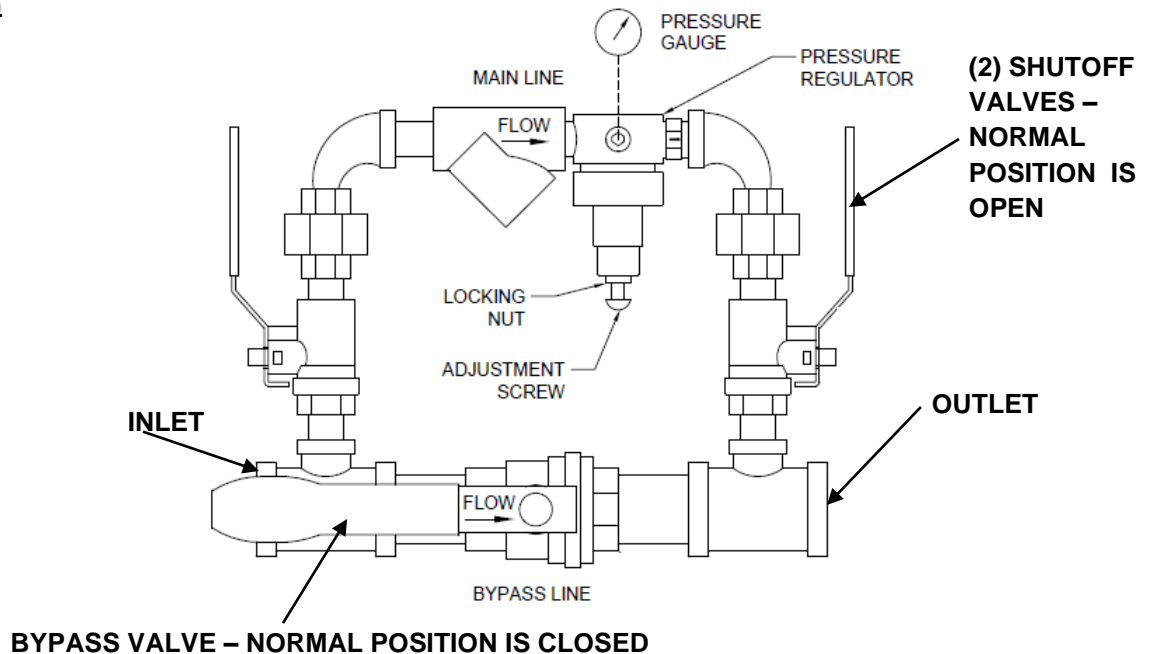


**Technical Data**

- Weight = 7 lbs.
- Approximate Dimensions = 8.75" L x 7.38" H
- Inlet and Outlet = 3/4" NPT Female

**Ordering Information**

- Model AMD-1



**UNITED Fire Systems**

Division of United Fire Protection Corporation

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This literature is provided for informational purposes only. United Fire Protection Corporation assumes no responsibility for the product's suitability for a particular application. The product must be properly applied to perform as intended.