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