Engineering Specification

Model AAV Automatic Air Vent

**Recommended CSI MasterFormat Specification Location: 21 13 13, Wet-Pipe Sprinkler Systems (formerly 13930)**

A mechanical air purging device shall be **[**cULus Listed**]** **[**FM Approved**]** for wet-pipe sprinkler systems for vertical installation. The mechanical air vent shall automatically vent air from a high point in the system, and automatically close when water reaches the vent. The automatic air vent shall be constructed of a stainless-steel body with a ½” stainless steel screen with inspection port. The assembly shall have a working pressure rating of **[**175 psi (12.1 bar)**] [**300 psi (20.7 bar)**]**. The device shall be provided with a ½” NPT female inlet for connection to the system, and a ½” NPT male outlet connection for optional routing to drain. The automatic air vent shall be the Reliable Model AAV. Refer to Reliable Bulletin 620 for associated information.