

DeOx™ - Wet Air Vent Solutions

Meets 2016 NFPA 13 requirement (7.1.5 - Air Venting)

Single Vent O₂ - Release System for Wet Fire Protection Systems

- Displaces corrosive trapped air from within sprinkler piping
- Eliminates the air water interface - the typical location for Wet pipe corrosion
- Does not create a water trap; valve fully drains back to FPS
- Install (1) per high point within FPS
- Mounts horizontally on either a vertical or horizontal section of the FPS piping
- Low clearance height - easy high point install
- **NOT** to be installed in water sensitive area

Dual Vent O₂ - Release System for Wet Fire Protection Systems

All benefits plus...

- Dual valve creates redundancy - eliminating failure concerns
- Eliminates over spill - can be installed in water sensitive areas
- Water accumulation **WILL** fully drain back to FPS when the sprinkler system is depressurized at the Wet Valve
- Eliminates need for scissor lift / ladder
- Low clearance height - easy high point install
- FM & UL approved secondary air vent valve
- Secondary valve can be purchased separately for existing single air vent installations

Patent Pending

AIR VENT VALVE

RECOMMENDED TO INSTALL ONE AIR VENT AT EACH HIGH POINT IN THE FPS



INSTALL 1/2" NPT OUTLET COUPLING AT HIGHEST PIPE SECTION IN ZONE (COUPLING NOT INCLUDED)

PRIMARY AIR VENT VALVE

SECONDARY AIR VENT VALVE



INSTALL 1/2" NPT OUTLET COUPLING AT HIGHEST PIPE SECTION IN ZONE (COUPLING NOT INCLUDED)

AUTO WATER RELEASE - AS FPS PRESSURE IS DROPPED AT VALVE, ANY COLLECTED WATER IN THE AIR VENTS WILL AUTOMATICALLY DRAIN BACK TO FPS.