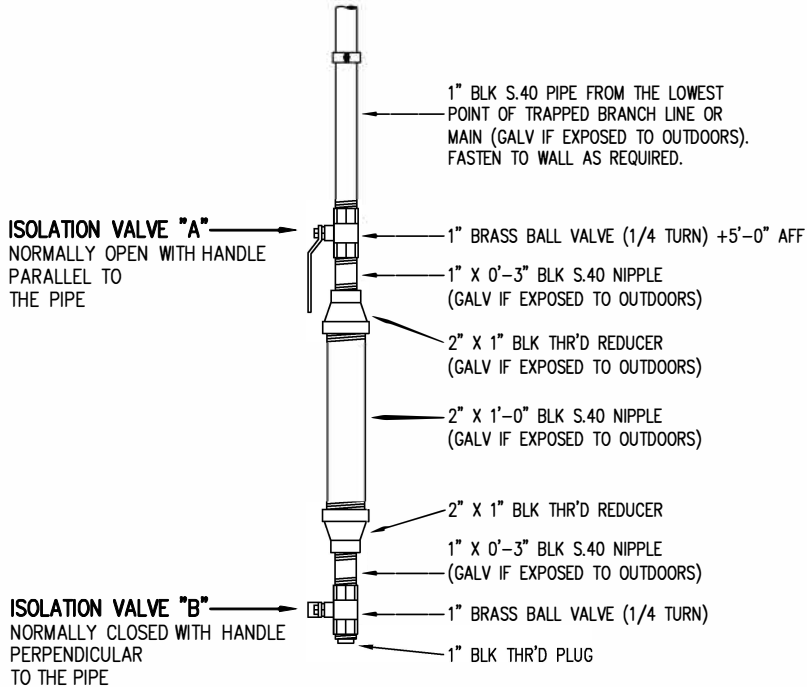


# DRUM DRIP CARE AND MAINTENANCE



NOTE: PROVIDE "AUX DRAIN" SIGN AND FASTENER

NOTE: THIS ARRANGEMENT IS TO BE INSTALLED WHEN THE VOLUME OF TRAPPED WATER EXCEEDS 5 GALLONS ON A DRY SYSTEM.

## DRUM DRIP MAINTENANCE PROCEDURE

THIS SYSTEM IS EQUIPPED WITH DRUM DRIP DRAINS WHICH REQUIRE REGULAR BUILDING OWNER AND / OR PROPERTY MANAGER MAINTENANCE PER NFPA STANDARDS. DURING COLD WEATHER MONTHS, ALL DRUM DRIPS MUST BE DRAINED TO AID IN ENSURING AGAINST COLD WEATHER FREEZE-UPS DUE TO CONDENSATION BUILD-UP. DRUM DRIP MAINTENANCE SHOULD BE PERFORMED WEEKLY DURING THE FALL, WINTER, AND EARLY SPRING MONTHS. AFTER A DRY SYSTEM IS DISCHARGED, DRUM DRIP MAINTENANCE SHOULD BE PERFORMED DAILY FOR SEVERAL WEEKS. THE DRUM DRIP MAINTENANCE PROCESS INVOLVES ISOLATING THE DRUM DRIP BEFORE EMPTYING IT BY FOLLOWING THESE STEPS IN THE ORDER SHOWN:

1. CLOSE THE TOP ISOLATION VALVE "A" ON THE DRUM DRIP. THIS ISOLATES THE DRUM DRIP FROM THE REST OF THE DRY SYSTEM. THE BALL VALVE HANDLE SHOULD BE PERPENDICULAR TO THE PIPE.
2. MOVE A BUCKET UNDER THE DRUM DRIP IF IT IS NOT DISCHARGING THROUGH AN EXTERIOR WALL AND REMOVE THE PLUG FROM THE OUTLET OF THE VALVE IF PROVIDED.
3. OPEN THE BOTTOM ISOLATION VALVE "B". THIS WILL ALLOW ANY COLLECTED WATER IN THE DRUM DRIP TO DRAIN INTO THE BUCKET OR THROUGH THE DISCHARGE PIPE THROUGH THE EXTERIOR WALL. THE BALL VALVE IS OPEN WHEN THE HANDLE IS PARALLEL TO THE PIPE.
4. CLOSE THE BOTTOM ISOLATION VALVE "B", THEN OPEN THE TOP ISOLATION VALVE "A", WAIT A MINUTE, THEN REPEAT PROCEDURES 1 THROUGH 3. CONTINUE TO REPEAT THIS PROCESS UNTIL WATER IS NO LONGER DISCHARGING FROM THE DRUM DRIP.
5. ONCE THE DRUM DRIP HAS DRAINED COMPLETELY, CLOSE THE BOTTOM ISOLATION VALVE "B" AND RE-INSTALL THE REMOVED PLUG INTO THE OUTLET OF THE VALVE.
6. RE-OPEN THE TOP ISOLATION VALVE "A" TO ENSURE THE DRUM DRIP IS BACK IN OPERATION AND CAN CONTINUE COLLECTING ANY WATER OR CONDENSATION.

## BUILDING OWNER AND/OR PROPERTY MANAGER

THE BUILDING OWNER AND/OR PROPERTY MANAGER IS RESPONSIBLE TO MAINTAIN THE FIRE SPRINKLER SYSTEM PER NFPA 25. NFPA 25 IS AVAILABLE FOR PURCHASE AT [www.NFPA.org](http://www.NFPA.org). IF BUILDING OWNER AND / OR PROPERTY MANAGER NEEDS ASSISTANCE AND / OR TRAINING, PLEASE CONTACT BOYER FIRE PROTECTION.

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