

Procedure for Winterization Inspection:

- Inspect and check those components visible from the floor level and/or are accessible.
- Attest to the condition or operation of the items we check at the time of the inspection.
- Provide the customer with a copy of the Drum Drip Assembly Instruction Sheet



Fire Sprinkler Systems Winterization Checklist

Job Name: _____	Date: ____ / ____ / ____
Street: _____	FLSA Work Order No: _____
City/State/Zip: _____	Inspector: _____
Contact Name: _____	Phone: _____

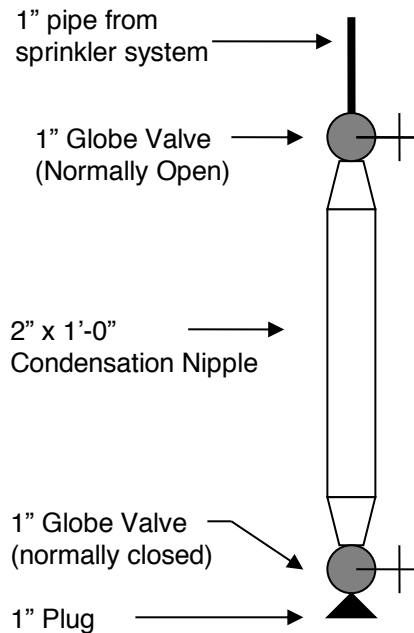
Item Name	Initials of Inspector	Comments or Recommendations
Dry Pipe/ Pre-Action System(s) Total # of Systems: _____		
Check all dry pipe and pre-action systems to make sure they are not flooded		
Drain ALL low point drains. Verify & record location of all drains with Owner/Occupant. No. of Low Point Drains: _____		
Verify proper operation, function and settings for the air compressor or alternate air supply. Drain condensation from air compressor tank.		
Antifreeze System(s) Total # of Systems: _____		
Check the antifreeze systems by testing the concentration of the antifreeze solution. Adjust the level of antifreeze solution in the systems when necessary.		
Valve Room(s) Total # of Rooms: _____		
Check valve rooms, pump rooms, stair enclosures and areas with exposed piping for the following:		
Heaters are working properly		
Dampers are closed		
No unprotected openings are present		
Fire Department Connection(s) Total # of FDC's: _____		
Verify FDC is not full of water and ball drips are working properly		
Misc Additional Items:		
Check water storage tank heaters for proper operation where present		
Determine if heat tracing is intact and operating properly – including monitoring systems for heat trace systems		
Visually inspect the integrity of any pipe insulation where provided.		
Visually inspect any wet pipe in attic areas to determine if required insulation is in place, or if the insulation has been disturbed		

- ✓ Provide the Customer with a copy of the completed inspection checklist (if requested) and attach a copy to the work order.
- ✓ Provide the Customer with at least one copy of the Drum Drip Assembly Instruction Sheet
- ✓ Reiterate the importance of the owner/occupant to periodically inspect these items throughout cold weather months
- ✓ Document all deficiencies/recommended repairs or modifications. (Attach additional pages if needed)

Important Note: This inspection service is performed for the purpose of preventive maintenance, testing of equipment and review of changes or recommended service which should be performed. The work is not intended to be a guarantee of equipment or a guarantee against malfunction of equipment. Periodic inspections are the responsibility of the building owner or a designated representative of the owner of the property.

Date: ___/___/___

Owner's Signature (or Authorized Representative)



Typical Drum Drip Assembly / Condensation Nipple

Dry pipe sprinkler systems are required to be installed with the piping pitched to drain, such that water will not accumulate at low points and freeze, causing split pipe or broken fittings. The low points in a system should normally be equipped with a Drum Drip Assembly or Condensation Nipple similar to the one depicted above.

The 1" globe valve on the top or inlet side is left open to allow condensation to collect in the larger nipple. Periodically, especially prior to and during cold weather conditions, the condensation must be drained to avoid freezing and breaking of this assembly, which will result in a tripped valve and flooded sprinkler system.

This is done by following these steps:

1. Close the top valve to seal off the air within the sprinkler system,

2. Remove the 1" plug and open the bottom valve and drain any water into a bucket.
3. Close the lower valve and replace the plug.
4. Re-open the top valve.

CAUTION: Opening bottom valve with top valve open may cause dry pipe valve to trip and flood the system.