VAPOR Pipe Shield

Vapor Phase Corrosion Inhibitor (VpCI®) Delivery System for Dry & Pre-Action Fire Sprinkler Systems

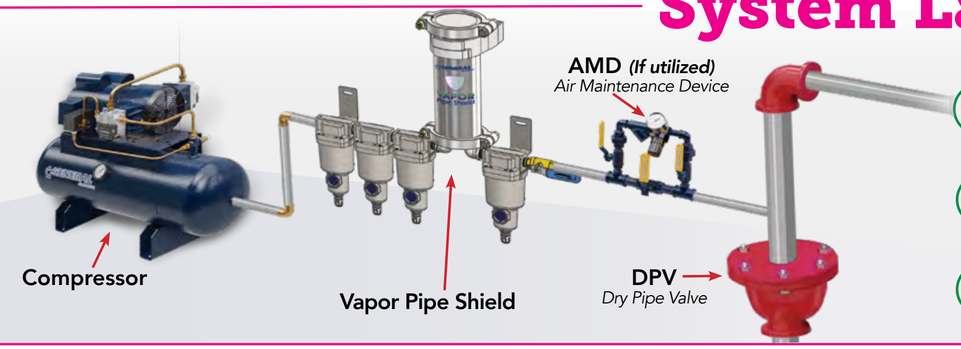
Quick Start Guide

Scan here for general information on Vapor Pipe Shield

For installation videos

To order maintenance Kits

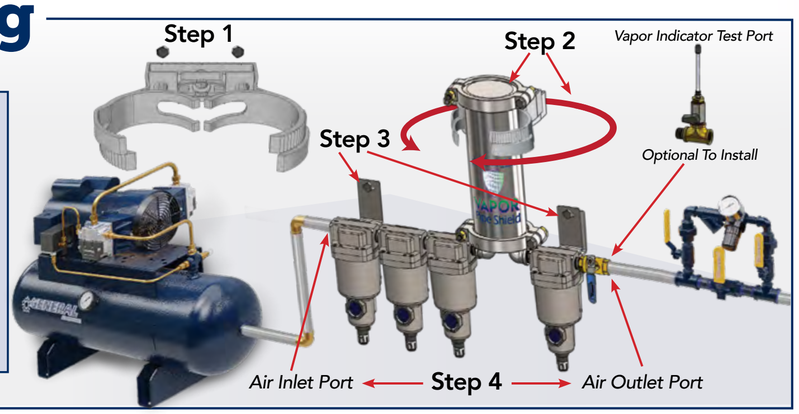
System Layout



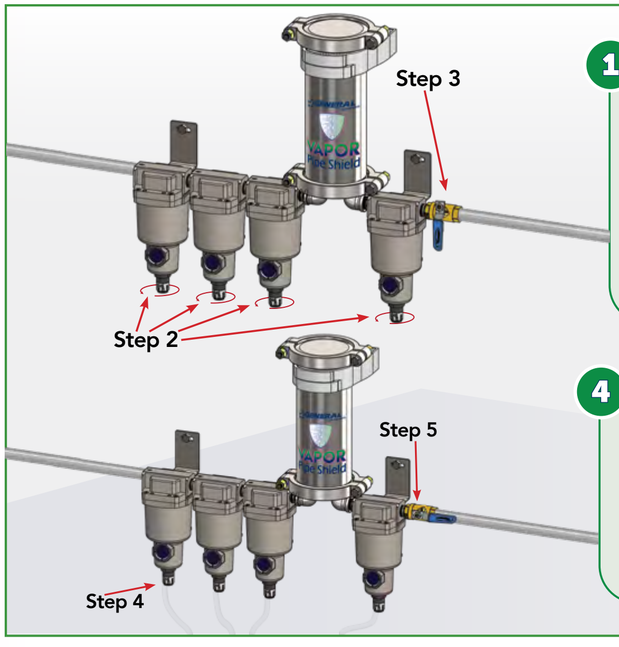
- The Vapor Pipe Shield (VPS) unit should be installed in a clean, dry location; with ambient temperatures above 40° F (4.5° C) allowing for ample room to access and maintain all forward-facing components.
- The VPS unit should be installed Vertically, In-line, after the Compressor and any Check Valve(s) directly off the Compressor, but before any Air Maintenance Device and the Dry Pipe Valve.
- Refer to the enclosed VPS Manual for more detailed instructions and contact General Air Products at **800-345-8207** for any assistance needed with installation and maintenance of your Vapor Pipe Shield.

Mounting & Piping

1. Mount Upper Clamp to wall using (x2) ¼" lag bolts or appropriate hardware. Recommended mounting height of the VPS unit is eye-level for ease of Annual Maintenance.
2. Push the top-most Module of the VPS unit into the Upper Clamp as shown. The jaws of the Upper Clamp should lock completely over the top-most Module. Note: The top-most Module will rest loosely inside the Upper Clamp.
3. Lift the VPS unit slightly so that the weight is off the Upper Clamp, then mount the VPS unit with the attached brackets (16" on center) using (x2) ¼" lag bolts or appropriate hardware.
4. Pipe the VPS unit directly in line between the Air Supply and the Dry Pipe Valve, before the AMD if utilized. Note the proper Air Inlet & Outlet ports. *The (optional) Vapor Indicator Test port can be installed at this time directly after the VPS pre-installed Shutoff Valve.*



Startup



1. Depressurize the entire dry-pipe sprinkler system to atmosphere (0 PSIG). If an Air Storage Tank(s) is present before the VPS unit, the Tank(s) should be completely drained of water prior to start.
2. Check all parts and fittings on the compressor and the VPS unit for tightness, and confirm that all 4 Auto Drain Ports on the VPS unit are set to the closed position by rotating the knob at the very bottom of each filter bowl Counter-Clockwise in the direction marked (S)
3. With the pre-installed Shutoff Valve closed (valve directly after the VPS unit), turn on the Air Source to pressurize the lines and the VPS unit up to the closed pre-installed Shutoff Valve. Once the pressurization of the VPS unit is complete, perform a leak test and fix any leaks found.

   Note: that while the air source pressurizes the VPS unit, the filters may temporarily purge air until enough pressure is built up to seal their respective Drain Ports.
4. Connect the supplied 3/8" tubing to the 4 auto drain ports (push connect fittings) and route to a drain or container.

   Note: If utilized, set the Air Maintenance Device to Bypass (fill) Mode and prepare to pressurize the sprinkler system.
5. Slowly open the pre-installed Shutoff Valve to begin pressurizing the sprinkler system.

   Note: A Vapor Indicator Test can be preformed during the fill process. See Vapor Indicator Test instructions in manual.
6. When the supervisory pressure is reached and the filling process is complete, initiate standard operation of the sprinkler system.

   Note: If utilizing an Air Maintenance Device, place in Maintenance (Regulator) Mode and set to the proper operating pressure.

Register Your VPS Unit

Scan here to easily register your unit.

Claim Your Extended 3-Year Manufacturer's Warranty

Using your VPS unit's Serial Number, sign up for Annual Maintenance Reminders