



# OFFICE OF THE STATE FIRE MARSHAL



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## **Inspection Requirements for a fire line 200lb with flush** **The Below requirements are pulled from NFPA 24 standards.**

### **Note: This Permit will be allowed one field inspection only.**

- Arizona State Fire Marshal approved plans and permit on site.
- Appropriate certified installer on site.
- System has been pressurized to 200lb for two hours before inspection starts with no loss of pressure.
- The third party witness of the 200lb startup time on must be on site during inspection.
- Pressure on the system must be maintained during inspection.
- All installed pipe must be verified as to type and size.
- All joints must be exposed to verify lack of leakage.
- Buried fire line may be center loaded for safety.
- Thrust blocks and or restraint systems must be exposed for verification of installation conforming to NFPA 24.
- Proper pipe diameter per plans, and (if required) poly wrapped.
- Locator tape and tracer wires must be installed.
- Proper bedding and shading of buried fire protection line will be verified.
- Depth of cover must conform to NFPA 24.
- Components installed as a system for underground fire line must be listed for that purpose.
- Received Material Certification and testing for belowground piping from installing contractor.
- Fire line must be flushed at required velocities in accordance with NFPA 24 until free of debris before any connection to installed fire protection systems.
- **Note: The installing contractor will need to call for inspection.**
- **This form is used only as a guide. Final approval is contingent upon favorable field inspection.**