



Missouri Valley Fire & Rescue Department

223 E. Erie St.

Missouri Valley, IA 51555

Phone 712-642-2945 Emergency 911

STANDARD OPERATING GUIDELINE

STANDARD OPERATING GUIDELINE 640

Chronological History

Effective: January 1, 2010

HOSE TESTING

1. Lay out hose to be tested with nozzles attached. Make sure that lines are as straight as possible and without kinks or twists. Record identifying numbers of lengths being tested. Examine all gaskets. Worn or cracked gaskets should be replaced when possible.
2. Connect to the department pumper at a suitable location, to provide the source of water and pressure for testing.
3. Once all lines to be tested have been laid, charge them. After the line(s) is charged and all air has been exhausted, close the nozzle slowly.
4. Check all couplings for leakage and tighten couplings with spanners where necessary.
5. Raise the pressure slowly to 250 psi and hold the test pressure for 5 minutes. During this time, walk down the lines and inspect for coupling leaks or pin holes in hose. Personnel should keep a distance of at least 15 feet from hose except as necessary to inspect couplings.
6. After 5 minutes, reduce engine speed to idle, disengage pump and open nozzle slowly to relieve pressure, close gates and disconnect lines.
7. If there are leaks observed or a section(s) has burst, the section should be removed from service.
8. Hose records should be maintained to indicate the condition of each length tested.
9. After testing, hose should be properly drained and restored on apparatus.

By Authority of:
Fire Chief

Eugene Shaeffer