

Fire department connection (FDC) annual maintenance checklist

The annual fire department connection service is the deep pass: the measurements, cleanings and tests a quarterly round doesn't reach. This checklist keeps the full service on record with the photos that make it defensible later. Work is commonly verified against NFPA 13, NFPA 25. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The licensed fire-protection contractor performs and certifies the internal inspection of the FDC and check valve and any required flow work, with the AHJ witnessing; the building team observe and record the condition and results. When: On the system's periodic cycle, the pass that looks inside the FDC and the check valve for obstruction, which no external cap-and-approach round can confirm.

Internal inspection observed

- ☐ Inlet interior and obstruction check witnessed
- Contractor's internal inspection observed with the inlets opened, the interior seen clear of debris, ice or foreign material back to the check valve, findings recorded.
- 2 photos required
- ☐ Check valve condition observed
- Check valve seen holding as the contractor tests it, no back-leakage into the FDC piping, any weeping or seat wear the contractor calls out noted for follow-up.
- 1 photo required

Hardware and record

- ☐ Caps, gaskets and swivels renewed as needed
- Any missing cap, worn gasket or seized swivel the contractor replaces observed and logged, inlets left capped and turning freely after the work.
- 1 photo required
- ☐ Test tag current and deficiencies logged
- Updated tag with the inspection date at the FDC, any obstruction or check-valve issue raised written into the site record with the follow-up, separate from the contractor's certified report.
- 1 photo required