

4.18 Sprinkler and Standpipe Signs (2016)

Reference: 2016 NFPA 13, Sections 6.6.4, 8.17.2.4.7, and 8.16.1.1.8; 2013 NFPA 14, Sections 6.4.5.2, 6.3.8.1, and 11.10.

Purpose: All control valves, drain valves, test connection valves, and FDC's, along with sprinkler and standpipe hydraulic design information signs, shall be approved, permanent, waterproof, and metal identification or information signs.

1. The signs shall be secured with corrosion-resistant wire, chain, or other approved means. The FDC signs shall be permanently attached to the building or FDC by approved tamper-proof means.
2. The signs for FDC's shall have raised or engraved letters at least 1" in height. The signs for the valves and hydraulic information shall have letters at least 1" in height.
3. A description of the wording on the signs will be provided in a table on the sprinkler and standpipe submittal drawings.
4. All wording shall be approved by the Fire Department. The FDC's signs will indicate the pressure required at the inlets to deliver the greatest system (sprinkler and/or standpipe) demand.
5. A legible, laminated drawing/map along with an isometric piping drawing of the location of all control valves, along with indication of what they control, shall be provided on the wall of the Fire Command Center or at a location approved by the Fire Department.
6. The drawing/map and isometric drawings shall be reviewed and approved by the Fire Department.