

4.05 Protection of Standpipe Inlets/Outlets (2024)

Reference: 2022 San Francisco Fire Code § 912 & 2019 NFPA 14 § 12.9

The San Francisco Fire Department requirements for the protection of standpipe inlet threads are as follows:

Existing Systems

- I. Hose connections (inlet & outlet) for standpipes shall be equipped with an approved metal or plastic cap which can be removed and reused.
- II. Unthreaded caps shall not be used.

Locking Caps

The San Francisco Fire Marshal approves the use of the Knox® locking fire department connection (FDC) and standpipe outlet caps for use in San Francisco. The use of Knox® standpipe outlet locking caps shall be voluntary and at the discretion of the building owner or authorized representative.

To restrict tampering with FDC inlet hose connections and ensure an operational sprinkler/standpipe system for firefighters, the following structures shall be equipped with Knox® locking caps at the FDC inlet connections, unless exempted by written order of the Fire Marshal:

- I. All newly constructed structures protected by an automatic extinguishing suppression system; and
- II. Existing structures identified by the SFFD Fire Marshal's Office (AHJ) as requiring the FDC and/or standpipe connections be protected by a locking FDC cap.

STOP FIRE DEPARTMENT CONNECTION ISSUES BEFORE THEY START!

Protect your property's fire department connections with secure locking caps. **LOCKING FDC AND STANDPIPE CAPS** ensure fire sprinkler systems and standpipes are operable when firefighters need them!

CONTACT YOUR SPRINKLER CONTRACTOR TO DO A BACKFLUSH OF THE SYSTEM PRIOR TO INSTALLATION TO AVOID ANY OBSTRUCTION TRAPPED INSIDE.

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LICENSED CONTRACTOR ONLY:

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Knox FDC Lock®
with Swivel-Guard™ 3"
Locking Cap
Model # 3159



Knox Standpipe Lock®
3" Locking Cap
Model # 4047