

## 4.05 Protection of Standpipe Inlets/Outlets (2023)

**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® fire department connection (FDC) and standpipe outlet locks in San Francisco. The use of Knox® FDC and standpipe outlet locks shall be voluntary and at the discretion of the building owner or authorized representative for existing buildings.

To restrict tampering with the FDC inlet hose connections and ensure an operational sprinkler/standpipe system for firefighters, the following structures shall be equipped with Knox® locks 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 Knox® locks.
- III. Licensed C-16 contractors can purchase the Knox® locks at <https://www.knoxbox.com/46325> and at <https://trustedpartner.knoxbox.com/northern-ca-msa>.

## 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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Visit **KNOXBOX.COM** and click on the red **BUY** button in the upper right corner

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Using the dropdown fields select **California** and **San Francisco Fire Dept**

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Select product and enter the corresponding installation address - proceed with checkout or eApproval

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Using the dropdown field select Responding Department, **San Francisco Fire Dept**

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Select product **Knox FDC / Storz Lock**. Complete and submit form below with your information

##### 2 ORDER BY PHONE

**510.722.1273**

#### LICENSED CONTRACTOR ONLY:

To purchase universal **FDC WRENCHES** complete the FDC Wrench Order Form:



#### BENEFITS OF TRUSTED PARTNER ORDER:

- Access to immediate, local inventory
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**Knox FDC Lock®**  
with Swivel-Guard™ 3"  
Locking Cap  
Model # 3159



**Knox Standpipe Lock®**  
3" Locking Cap  
Model # 4047