

Knox FDC Locks protect fire department connections - keeping systems clear of debris to ensure the delivery of high-pressure water flow to fire sprinkler systems. The Knox FDC Lock is available in 1.5", 2.5", and 3" configurations and is operated with a Knox FDC Wrench™.



2.5" or 3" Diameter, Male Locking Cap with Swivel-Guard™ Enhanced Protection

WEIGHT: 3.65 lb



2.5" or 3" Diameter, Male Locking Cap

WEIGHT: 3.05 lb



1.5" Diameter, Male Locking Cap  
WEIGHT: 1 lb

## WARNING:

This product can **ONLY** be installed when authorized by the local fire department jurisdiction. This is a security product that requires the universal Knox FDC Wrench to lock the cap in place.

## FEATURES

- ✓ Locking mechanism secures and protects FDCs
- ✓ Stainless steel construction to withstand all weather conditions
- ✓ Authorized by 2018 IFC<sup>1</sup> and IBC<sup>2</sup> (Chapter 912.4.1) and 2018 NFPA 1<sup>3</sup> (Chapter 13.1.13)
  - <sup>1</sup> Also enacted in 2003, 2006, 2009 and 2012 (Chapter 912.3.1) and 2015 (Chapter 912.4.1) of IFC editions
  - <sup>1</sup> Authorized by 2021 IFC and IBC (Chapter 912.4.1) and 2021 NFPA1 (Chapter 13.1.13)
  - <sup>1</sup> Also enacted in 2003, 2006, 2009, and 2012 (Chapter 912.3.1) 2015 and 2018
  - <sup>2</sup> Also enacted in 2006, 2009 and 2012 (Chapter 912.3.1) 2015 and 2018 (Chapter 912.4.1) of IBC editions
  - <sup>3</sup> Lock and wrench are standard for shared access and mutual aid
- ✓ Lock and wrench are standard for shared access and mutual aid
- ✓ Available in National Standard Thread (NH/NST) and select special threads

## BENEFITS

- ✓ Provides ready and reliable connections to fire sprinkler systems
- ✓ Protects against debris, vandalism and damage to threaded connection
- ✓ FDC Swivel-Guard™ brings added protection against theft of brass connection
- ✓ Protects check valves from freezing in cold climate areas
- ✓ Eliminates costly services to back flush the pipes due to debris

## OPTIONS

- ✓ Swivel-Guard™ provides enhanced security
- ✓ Available in 3", 2.5" and 1.5" NH/NST sizes
- ✓ Special threads available (See chart for model information)

## ORDERING SPECIFICATIONS

To ensure procurement and delivery of the Knox FDC Lock, it is suggested that the following specification paragraph be used:

**Knox FDC locking cap made of stainless steel.**

**Construction and Finish:** Stainless steel

**Lock:** Locks operated with the proprietary Knox FDC Wrench

**Mfr's Name:** KNOX COMPANY

## ABOUT THE KNOX COMPANY

Since 1975, the Knox Company has successfully developed innovative rapid access solutions for first responders with products that provide fast, safe, and secure entry into commercial, industrial, and residential properties, while minimizing damage and maximizing safety. Today, more than 15,000 fire, EMS, and law enforcement departments/agencies depend on Knox products to gain access into over one million buildings/properties.

## KNOX FDC LOCKING CAPS ARE AVAILABLE IN THESE THREAD SIZES

SPECIFICATION	LOCKING CAP WITH SWIVEL GUARD	STANDARD LOCKING CAP
	Model	Model
<u>2.5"</u>		
2.841 X 8.0 TPI	3145	3144
2.938 X 7.0 TPI	3135	3134
2.940 X 7.5 TPI	3113	3112
2.990 X 7.5 TPI	3131	3130
2.990 X 8.0 TPI (Alberta Mutual Aid)		3156
3.000 X 8.0 TPI	3115	3114
3.031 X 7.0 TPI	3143	3142
3.062 X 6.0 TPI (Black Label)*	3117	3116
3.062 X 6.0 TPI (Phoenix FD Label)*	3153	3152
3.068 X 7.5 TPI (NH/NST)	3111	3110
3.073 X 8.0 TPI	3141	3140
3.078 X 6.0 TPI	3147	3146
3.078 X 8.0 TPI	3119	3118
3.095 X 6.0 TPI	3137	3136
3.125 X 5.0 TPI	3149	3148
3.125 x 6.0 TPI	3161	3160
3.125 x 7.5 TPI	3127	3126
3.140 X 8.0 TPI	3123	3122
3.142 X 7.0 TPI	3129	3128
3.1875 X 6.0 TPI	3139	3138
3.235 X 6.0 TPI	3125	3124
3.250 X 6.0 TPI	3121	3120
3.290 X 6.0 TPI	3133	3132
3.313 X 8.0 TPI	3155	3154
<u>3"</u>		
3.60 x 6.0 TPI (3" NH/NST-San Francisco)	3159	3158
<u>1.5"</u>		
1.990 X 9.0 TPI		3190

Knox FDC Locking Caps are available in a variety of thread sizes. If your specification is not listed, send an email to [info@KnoxBox.com](mailto:info@KnoxBox.com) to inquire about additional options.