

STI UNIVERSAL STOPPER®

Indoor/Outdoor



Shown with
waterproof
back box



PRODUCT OVERVIEW

These indoor/outdoor low profile or dome polycarbonate covers protect devices such as dual action pull stations, keypads for entry systems, intercom stations, emergency buttons, electrical light switches, duplex plugs, etc., without restricting legitimate operation. The versatile cover offers excellent protection against physical damage (both accidental and intentional), dust and grime as well as severe environments inside and out.

Cover options: Dome or Low Profile, with or without horn, flush mount, surface mount or waterproof back box models. Maximum protrusion is 4 inches deep. Cover has the same footprint as the Mini Stopper® but accommodates most dual action pull stations.

KEY FEATURES

General Information

- Protects against vandalism, accidental damage, dust and grime and severe environments inside and outside.
- Protects pull stations, keypads, intercom stations, emergency buttons, electrical light switches or duplex plugs.
- ADA Compliant.
- Three year guarantee against breakage of polycarbonate in normal use (one year on electro mechanical and electronic components).

Design

- Top and bottom of waterproof back box are threaded for 3/4" NPT rigid conduit.
- Sized to fit most pull stations.
- High strength continuous hinge.

Construction

- Cover is molded from thick, tough polycarbonate material.
- UV-stabilized to keep cover clear.

Installation

- Gaskets included.
- Typical working properties of polycarbonate are -40° to 250°F (-40° to 121°C).

Electronics

- Dome models have optional relay output with 12-24 VDC power input.
- Dome models available with or without 105 dB horn.

Options

- Cover available in low profile or dome shape.
- Flush frame, surface frame or waterproof back box (with sealed or open internal mounting plate), enclosed flush back box.
- Locking tab (not for use with fire pull stations).
- Dome models available with red, green, blue, yellow, white or black label hood/horn housing with custom or no label.
- Available for red units "In Case of Fire..." label.



STI Universal Stopper®

Dimensions and Technical Information

BUILD YOUR MODEL

STI-1

Cover Options

- 3 = Dome Cover
- 4 = Low Profile Cover*

*Only available with Hood/Horn option "00"

Mounting Options

- 0 = Flush Mount
- 2 = Surface Mount
- 3 = Enclosed Flush Back Box
- 4 = Enclosed Back Box & Sealed Mounting Plate**
- 5 = Enclosed Back Box & Opened Mounting Plate**
- 8 = Enclosed Back Box & European Sealed Mounting Plate**
- 9 = Enclosed Back Box & European Open Mounting Plate**

**all colors except NC

Hood/Horn

- 00 = No Label Hood (Label must start with 'N.' If Hood/Horn Option = 0 and Mounting Option = 0 or 3, the label must be NC)
- 10 = Label Hood without Horn**
- 20 = Label Hood with Horn**
- 30 = Label Hood with Horn & Relay**

**all colors except NC

Housing/Horn Color & Label

Fire label

FR = Red – Fire label

No label

- NK = Black
- NB = Blue
- NC = Clear
- NG = Green
- NR = Red
- NW = White
- NY = Yellow

Free Custom label*

- CK = Black*
- CB = Blue*
- CG = Green*
- CR = Red*
- CW = White*
- CY = Yellow*

*must provide custom label wording (2 lines, 40 characters per line including spaces)

OPTIONS AVAILABLE

- STI-1314 Universal Stopper Backplate
- STI-1331 1 1/2" (37mm) Spacer
- STI-6602* Horn Assembly
- KIT-319 Wiring harness for remote power
- KIT-320 Wiring harness for remote power (for STI-1X4XX and STI-1X5XX)
- KIT-65 Breakaway Seal (qty. 5)
- KIT-EA135 Deactivation Pin

*Available in red, green, blue, yellow, white or black.

COVER OPTIONS - SIDE VIEW



Dome



Low Profile

MOUNTING OPTIONS



FLUSH



SURFACE



BACK BOX
Enclosed
Flush



BACK BOX
With Sealed
Mounting Plate



BACK BOX
With Opened
Mounting Plate



BACK BOX
With European
Sealed
Mounting Plate



BACK BOX
With European
Opened
Mounting Plate

APPROVAL & WARRANTY

TESTING

- ADA Compliant

Tested and approved or listed by:

- UL/cUL Listed No. S2466 (NEMA Type 3RX mounting options 3, 4, 5, 8, 9).
- IP56 (cover 3, mounting options 4, 5, 8, 9).

WARRANTY

Three year guarantee against breakage of polycarbonate in normal use (one year on electro mechanical and electronic components).

IMPORTANT NOTICE

When used on fire systems, Universal Stopper is intended for areas where the incidence of false fire alarms from manual pull stations is high or has proven to be a serious problem. Any disadvantage of the device is more than balanced when one considers the consequences of false fire alarms, especially if fire service personnel and equipment are responding to a false fire alarm when they are needed for a real fire somewhere else. Add to this the disruption to the facility when false alarms occur. If you have, or may have, a problem with false fire alarms or physical/weather damage to your fire alarm activation devices, the Universal Stopper could prove invaluable.



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