STI UNIVERSAL STOPPER®

Indoor/Outdoor

c UL us
ADA Compliant
See Reverse For Details

PRODUCT OVERVIEW

These indoor/outdoor low profile or dome polycarbonate covers protect devices such as 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 piezo 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

- Models STI-13x30 and STI-14x30 have optional relay output with 12-24 VDC power input.
- Available with or without 105 dB horn (flashes on STI-14000 models).

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).
- 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
4 = Low Profile (horn models flash)

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* (low profile flashes)
30 = Label Hood with Horn & Relay* (low profile flashes)

*all colors except NC

Hood/Horn Color & Label

Fire label	**Free Custom label***
FR = Red Fire label	CK = Black*
No label	CB = Blue*
NK = Black	CG = Green*
NB = Blue	CR = Red*
NG = Green	CW = White*
NR = Red	CY = Yellow*
NW = White	
NY = Yellow	
NC = Clear (not available for hood/horn options 10, 20, 30)	

*Custom labels (including spaces)
13000 Series 2 lines, Line 1 (C1), Line 2 (C2), 40 characters each
14000 Series 2 lines, Line 1 (C1), Line 2 (C2), 30 characters each

COVER OPTIONS - SIDE VIEW

Dome

Low Profile
(horn models flash)

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).

Accessories Available

STI-1314	Universal Stopper Backplate
STI-1331	1 1/2" (37mm) Spacer
STI-6602	Horn Label housing for 13000 series – fire label
STI-6602-*	Horn Label housing for 13000 series – no text
STI-6602-C*	Horn Label housing for 13000 series – custom text
KIT-1402	Horn Base Assembly for 14000 series, black only (purchase top shell separately)
KIT-1403	Horn Label Shell for 14000 series - Fire label
KIT-1403-N*	Horn Label Shell for 14000 series - no text
KIT-1403-C*	Horn Label Shell for 14000 series - custom text
KIT-319	Replacement wiring harness for remote power/relay models STI-13x30 and STI-14x30
KIT-320	Replacement wiring harness with grommet for enclosed back box options
KIT-65	Breakaway Seal (qty. 5)
KIT-EA135	Service Pin for models with sounder
STI-6004	Weather Gasket – fits ½" or ¾" conduit, closed cell neoprene
KIT-G01331	Gasket for add-on spacer
KIT-G01307	Gasket for hinged spacer. May be replaced with form-in-place gasket on spacer and 1/8" diameter gaskets for conduit area
KIT-M06540	Replacement red housing for 13000 series - fire label
KIT-M06540-*	Replacement housing for 13000 series - no text (custom text available)

*Add letter to indicate color: R=red, G=green, B=blue, Y=yellow, W=white, or K=black

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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