

# STI UNIVERSAL STOPPER®

Indoor/Outdoor



## 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 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 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*        |
| <b>No label</b>   | 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

### Accessories Available

- STI-1314 Universal Stopper Backplate
- STI-1331 1 1/2" (37mm) Spacer
- STI-6602 Horn Label Shell for 13000 series – fire label
- STI-6602-\* Horn Label Shell for 13000 series – no text
- STI-6602-C\* Horn Label Shell 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 Wiring harness for remote power and relay
- KIT-320 Wiring harness and cable grommet for sealed back box assemblies
- 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

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

## 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).

## 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.



**Safety Technology  
International**

2306 Airport Road  
Waterford, Michigan  
48327, USA

Tel: 248-673-9898  
Fax: 248-673-1246  
info@sti-usa.com  
www.sti-usa.com

Taylor House  
34 Sherwood Road  
Bromsgrove, Worcestershire  
B60 3DR, England

Tel: +44 (0)1527 520 999  
Fax: +44 (0)1527 501 999  
info@sti-emea.com  
www.sti-emea.com