

# STI UNIVERSAL PNEUMATIC BUTTON



UB-1PN

**ADA**  
for operation

## PRODUCT OVERVIEW

The pneumatic button has a mechanical adjustable timer which opens or closes a circuit and has a timed delay before reset. It does not require power for timing operation and has a timer life of over 1,000,000 operations. When local code or authority requires a pneumatic button be used, this device solves the problem.

Universal Pneumatic Button helps eliminate having to stock dozens of push buttons, and wasting precious time and money tracking down just the right button for a customer. It offers over 200 options to provide just what a customer wants in one convenient package. It is ready to be assembled out of box and is easily installed within minutes on site. The UB-1PN offers many different combinations for the price of a standard one configuration button. The faceplate is constructed of cast aluminum metal, allowing it to take tough knocks in stride, and is slightly oversized to cover old plate installation marks. Button package includes: faceplate, three push buttons, five button messages and seven changeable illuminated activation messages.

## HOW IT WORKS

The installer simply has to choose which lens cover and interchangeable message plate works best for the customers need, and easily snap them in place. This allows the button to be mounted in a matter of minutes instead of waiting weeks for a specific button to be ordered and delivered.

## KEY FEATURES

### General Information

- Pneumatic button offers many options to provide just what a customer wants in one convenient package.
- Has a timer life of over 1,000,000 operations.
- Helps solve the problem of local code or authority requiring a pneumatic button be used.
- One year guarantee on electro mechanical and electronic components.

### Construction

- Faceplate constructed of cast aluminum.

### Installation

- Ready to be assembled out of box and easily installed within minutes on site.
- Operating Temperature is 15° to 120°F (-9° to 49°C).

### Electronics

- Mechanical adjustable timer opens or closes a circuit and has a timed delay before reset.
- Power not required for timing operation.
- Pneumatic timer range: 2-60 seconds ( $\pm 15\%$ ). Repeat accuracy  $\pm 10\%$ .
- Illuminated message light kit (requires 12-24 VDC/VAC).
- Independent Form "Z" contacts (one N.O., one N.C.) rated 10A @ 240 VAC.

### Options

- Offers over 200 different combinations.
- Three different lens covers included – red, green and blue.
- Five button messages included - Exit, Push, Push to Exit, handicap symbol and blank.
- Seven illuminated message inserts in green, blue, yellow, white and clear.
- Plate messages inscribed with EXIT and translucent blanks (allowing for custom labels).



# STI Universal Pneumatic Button

## Dimensions and Technical Information

### MODELS AVAILABLE

- UB-1PN** 1.5" Universal Pneumatic Button
- UB-2PN** 2" Universal Pneumatic Button
- UB-1CL-\*** Custom Label applied to blank, changeable message plates (blue, green, white or yellow)
- UB-1LENS** 1" Lens Kit (red, green, blue)
- UB-2LENS** 2" Lens Kit (red, green, blue)
- KIT-UB-1C** Contact Block
- KIT-71100A-★** Color Match Back Box (red, yellow, blue, green, white)
- STI-6518** Bopper Stopper® Protective Cover

\* B = blue, G = green, W = white, Y = yellow

★ R = red, Y = yellow, B = blue, G = green, W = white

### APPROVALS & WARRANTY

#### TESTING

It has been tested and approved or listed by:  
 · ADA for operation

#### WARRANTY

One year guarantee on electro mechanical and electronic components.



#### PUSH BUTTONS



#### BUTTON MESSAGES



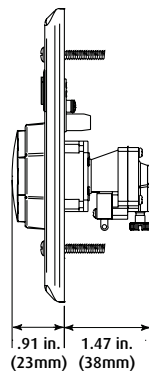
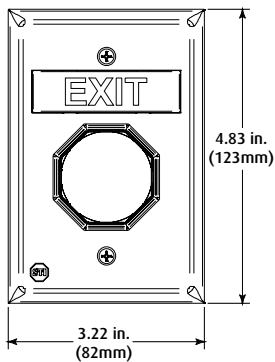
FORM "Z" CONTACT BLOCK



MESSAGE LIGHT DIFFUSER



#### ILLUMINATED MESSAGES



**Safety Technology International**