

# 8146 Series Fire Alarm Stations

HAZARDOUS LOCATIONS



ALARM

STAHL

## 8146 Fire Alarm Stations Features:

- *The Fire Alarm Station is made from corrosion resistant fiberglass reinforced polyester. The enclosure is molded from highly visible bright red material.*
- *The enclosure gasket is made from polyurethane and is installed into recessed cover groove.*
- *The cover screws are captivated, slotted and made of 316 grade stainless steel.*
- *1/2" and 3/4" hubs are available in dead-end and feed-thru configurations.*
- *A hammer is mounted to the side of the alarm station and is attached by an 11" chain.*



## 8146 Series Fire Alarm Stations

**Automatic Model–1.5" (38mm) O.D. Red Momentary Pushbutton Actuator is released when glass is broken.**

CONTACT TYPE	HUB CONFIGURATION	1/2"	3/4"
Universal (1 NO/1 NC)	Top Feed	8146/5052-C8140	8146/5052-C8143
	Bottom Feed	8146/5052-C8141	8146/5052-C8144
	Feed-Thru	8146/5052-C8142	8146/5052-C8145

**Manual Model–1.5" (38mm) O.D. Red Mushroom Pushbutton Maintained Turn-to-Release.**

CONTACT TYPE	HUB CONFIGURATION	1/2"	3/4"
Universal (1 NO/1 NC)	Top Feed	8146/5052-C7960	8146/5052-C7963
	Bottom Feed	8146/5052-C7961	8146/5052-C7964
	Feed-Thru	8146/5052-C7962	8146/5052-C7965

**Manual Model–1.5" (38mm) O.D. Red Mushroom Pushbutton Maintained Key to Release.**

CONTACT TYPE	HUB CONFIGURATION	1/2"	3/4"
Universal (1 NO/1 NC)	Top Feed	8146/5052-C7970	8146/5052-C7973
	Bottom Feed	8146/5052-C7971	8146/5052-C7974
	Feed-Thru	8146/5052-C7972	8146/5052-C7975

### CLASSIFICATIONS

NEC- Class I, Zones 1 & 2 AEx de IIC T6  
Class I, Division 2, Groups A,B,C,D  
Class II, Division 2, Groups F,G  
Class III  
Type 3, 4 & 4X; IP66  
FILE No. E182378



CEC- Class I, Zones 1 & 2 Ex de IIC T6  
Class I, Division 2, Groups A,B,C,D  
Class II, Divisions 1 & 2, Groups E,F,G  
Class III



CSA ENCLOSURES 3, 4 & 4X; IP66  
CERTIFIED - FILE No. LR99480



II 2 G Ex de IIC T6, Zones 1 & 2, IP66  
PTB 01 ATEX 1105

### Ambient Temperature Range:

+40°C (+104°F) Max.  
-20°C (-4°F) Min.

### Special Ambient Temperature Range:\*

\*Consult Factory

### Application

These Fire Alarm Stations are used to activate alarm circuits in hazardous and/or wet, corrosive industrial applications. The fire alarms are of the break-glass type construction.

Two styles of stations are available:

Automatic Model– after glass is broken, actuator is automatically released to activate alarm circuit.

Manual Model– after glass is broken, actuator must be pushed to activate alarm circuit.

### Dimensions

