Explosion Proof
Manual Pull Stations
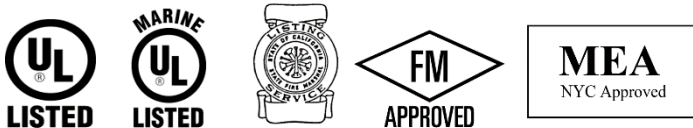## SGX-32 Series

Description

The SGX-32 Series is a cast aluminum manual alarm pull station available in either single or dual action configurations. These explosion proof stations have a DPDT switch mounted in heavy duty cast aluminum housings, complete with screw terminals that accept #22 to 12AWG field wiring.

The solid design and rugged construction of the SGX-32 station makes it ideal for use in harsh operating environments and hazardous locations. The SGX-32 series of manual stations is UL and FM listed for use in the various classifications of hazardous environments shown in the specification table. These devices have a NEMA type 4X rating for operation in extreme weather conditions and plant washdown applications. They are also UL Marine listed for operation in highly corrosive environments.

The SGX-32 series is available in red, yellow and blue for use in fire, hazmat, medical and weather applications. Please consult the factory for additional colors and other applications. Colored adhesive labels are available for non-fire applications. These labels are affixed on the front of the station to indicate the particular application. Refer to the table on the back for a description of the available adhesive labels.

Operation

The SGX-32SK2 single action station is operated by pulling the handle marked "PULL" on the front of the station as far down as it will go. At that point, the station will lock in place and is easily visible from up to 50 feet. The SGX-32SK1 dual action model features a "PUSH" bar that moves inward, allowing the "PULL" handle to be grasped and operated by a single hand. The activated station is reset by opening the station with a key, placing the handle in the normal upright position, and re-locking the station.

Features

- **Explosion Hazard Classifications**
  Class I, Div. 1, Group B, C and D
  Class II, Div. 1, Group E, F and G
  Class III, Div. 1 (FM)

- **Marine and NEMA type 4X Rated**

- **DPDT switch with screw terminal connection**

- **Single or Dual Action**

- **DC and AC Voltage Contact Ratings**

- **Key Reset**

- **Special application labels and colors**

SPECIFICATIONS

Listings:	UL, FM, CSFM, MEA, UL Marine
Temperature:	-40° to 150°F, 90% relative humidity @ 100°F Double
Switch Type:	Pole, Double Throw (DPDT)
Switch Rating:	0.5 Amp @ 125 VDC 10 Amp @ 125/250 VAC
Explosion Hazard	Class I, Div.1, Group B, C and D
Classifications:	Class II, Div. 1, Group E, F and G
	Class III, Div. 1 (FM)
	NEMA Type 4X (UL, FM)
Weatherproof	
Classifications:	UL Marine Listed
Pull Station Weight:	4.8 lbs, 2.2 kg
Pull Station Dimensions:	6-5/16"h x 3-1/4"w x 3-7/8"d; 16.03 x 8.25 x 9.85 cm Two -
Conduit Fittings:	3/4" - 14 NPT
Standard Color:	Red with raised white letters, white "PULL" bar and white
	"PUSH" bar (Dual Action) with raised red letters
Optional Colors:	Red, Blue or Yellow

Note: All stations are supplied with one break-rod*, one "B" key and installation instructions.
Spare break-rods available: #SG-GR01, 12 pack of scored plastic (acrylic) break-rods.
*Use of the break-rod is optional; it is not required for operation.

ORDERING

Part Number	**Description**

FIRE PULL STATIONS, RED:
SGX-32SK1-SC   Explosion Proof Pull Station, Dual Action, DPDT - Red
SGX-32SK2-SC   Explosion Proof Pull Station, Single Action, DPDT – Red

SPECTRUM SERIES PULL STATIONS, BLUE OR YELLOW:
SGX-32SK1-BL   Explosion Proof Pull Station, Dual Action, DPDT - Blue (special application labels separate)
SGX-32SK1-YL   Explosion Proof Pull Station, Dual Action, DPDT - Yellow (special application labels separate)
SGX-32SK2-BL   Explosion Proof Pull Station, Single Action, DPDT - Blue (special application labels separate)
SGX-32SK2-YL   Explosion Proof Pull Station, Single Action, DPDT - Yellow (special application labels separate)

ACCESSORIES
SG-GR01   Replacement Break-Rods (12 per package)

LOCKS
SG-LOCK-*   Alternate lock sets available, CAT15, CAT45, CAT60, Hex, others; Consult Factory for options

LABELS
See next page for special application labels such as for HAZMAT, Medical, Fire Suppression and more.

Labels for SigCom SGX Pull Stations

Please select one (1) top label and one (1) bottom label per pull station.

Labels for Top Section

Part #	Label Color	Text Color	Text
880-0046-B	Blue	White	ALARM | ALARM
880-0047-B	Blue	White	ALERT | ALERT
880-0050-B	Blue	White	OPEN | DOOR
880-0050-C/R	Clear	Red	OPEN | DOOR
880-0050-C/W	Clear	White	OPEN | DOOR
880-0046-G	Green	White	ALARM | ALARM
880-0047-G	Green	White	ALERT | ALERT
880-0046-Y	Yellow	Red	ALARM | ALARM
880-0047-Y	Yellow	Red	ALERT | ALERT
880-0048-Y	Yellow	Red	LOCAL | EVAC
880-0050-Y	Yellow	Red	OPEN | DOOR

Examples

#880-0046-Y and
#880-0052-Y

Labels for Lower Section

Part #	Label Color	Text Color	Text
880-0056-B	Blue	White	MEDICAL
880-0057-B	Blue	White	TORNADO
880-0058-B	Blue	White	DOOR RELEASE
880-0062-B	Blue	White	POLICE
880-0090-C/R	Clear	Red	EMERGENCY EXIT
880-0090-C/W	Clear	White	EMERGENCY EXIT
880-0055-G	Green	White	EMERGENCY
880-0056-G	Green	White	MEDICAL
880-0052-Y	Yellow	Red	HAZMAT
880-0053-Y	Yellow	Red	AFFF RELEASE
880-0054-Y	Yellow	Red	EVACUATE
880-0055-Y	Yellow	Red	EMERGENCY
880-0056-Y	Yellow	Red	MEDICAL
880-0057-Y	Yellow	Red	TORNADO
880-0058-Y	Yellow	Red	DOOR RELEASE
880-0199	Yellow	Red	FOAM
Multiple Label Set			
880-0101	Yellow	Red	MANUAL RELEASE SUPPRESSION RELEASE EXTINGUISHER RELEASE SPRINKLER RELEASE

#880-0047-B and
#880-0057-B

Private Branding is Available. Contact SigCom for Details