# D1xCP1-PS Explosion Proof Manual Pull Station

**The D1xCP1-PS is a cast aluminium manual alarm pull station available in a dual action configuration. These explosion proof stations have a DPDT switch mounted in heavy duty cast aluminium housings.**

The solid design and rugged construction of the D1xCP1-PS station makes it ideal for use in harsh operating environments and hazardous locations. The D1xCP1-PS manual station is UL listed for use in the various classifications of hazardous environments shown in the specification table. The device has a NEMA type 4X rating for operation in extreme weather conditions and plant wash down applications. It is also UL Marine listed for operation in highly corrosive environments.
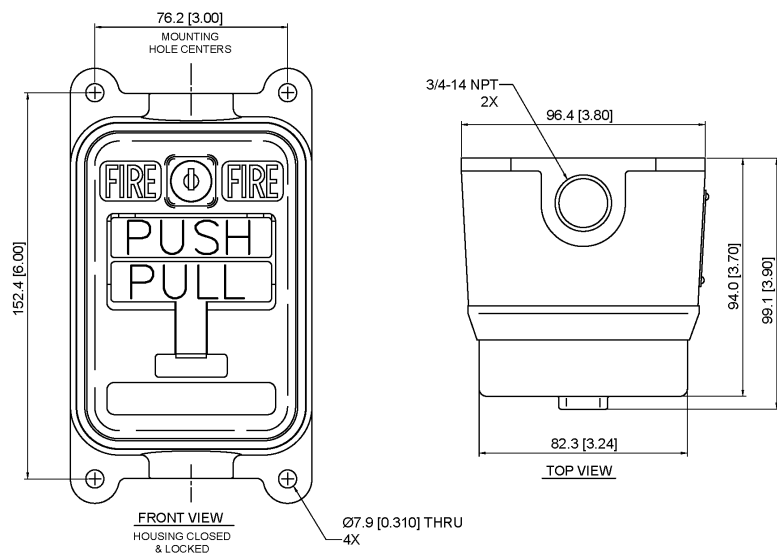
## Features

The D1xCP1-PS 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.

- 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
- Marine and NEMA type 4X Rated
- DPDT switch with screw terminal connection
- Dual Action
- DC and AC Voltage Contact Ratings
- Key Reset
- SIL2 compliant

## Approvals
- UL
- MEA
- SIL2 compliant

## Specification

| | |
|---|---|
| Listings: | UL, MEA |
| Temperature: | -40°C to +65°C [-40° to 150°F] |
| Relative humidity: | 95% at 20°C [68°F] |
| Switch Type: | Double Pole, Double Throw (DPDT) |
| Switch Rating: | 1 Amp @ 30 VDC<br>10 Amp @ 120 VAC |
| IP Rating: | NEMA Type 4X (UL) |
| Other: | UL Marine Listed |
| Pull Station Weight: | 4.8 lbs |
| Pull Station Dimensions: | 6 5/16"h x 3 1/4"w x 3 7/8"d |
| Conduit Fittings: | Two – 3/4" – 14 NPT |
| Colour: | Red with raised white letters white "PULL" bar and white "PUSH" bar (Dual Action) with raised red letters |

## Part Codes

| Version: | Part code: | Description: |
|---|---|---|
| Product type: | D1XCP1PS | D1xCP1-PS Manual Pull Station |
| Switch Type: [s] | D | DPDT/DPCO |
| Cable entries: [e] | D | 2 × 3/4"NPT -Default |
| | A | 1 × 3/4"NPT & 1 x M20 (adaptor) |
| | B | 2 x M20 (adaptors) |
| | C | 2 × 1/2"NPT (adaptors) |
| Stopping plug: [m] | N | 1 × 3/4"NPT Nickel Plated Brass |
| | S | 1 × 3/4"NPT Stainless Steel |
| | X | None – Default (Cable entry option B, C or D) |
| Duty label / Equipment tag: [s] | 1 | No Duty label, no Equip. tag |
| | 2 | Duty label Stainless Steel |
| | 3 | Duty label St/St + Equip. tag |
| | 6 | Equip. tag only |
| | 7 | Special label requirement |
| Version: [v] | A1 | UL, SIL2 |
| Enclosure colour: [x] | R | Red |
| Accessories: | SP65-0001-A4: | Pole Mount Bracket Kit St/St A4 (316) |
| | SP65-0002-A4: | Sunshade – St/St A4 (316) |