S19-324D2D
Explosion-Proof Emergency Signaling System

- Class I, Division 2, Groups B, C, D, Explosion-Proof, T-Code: T3C
- Automatic, Audible and Visual System
- Designed to Meet NEMA 4X
- Easily Connected to Drench Showers or Combination Units
- For Indoor and Outdoor Applications

Specifications

System can easily be connected to most combination drench shower/ eyewash or drench shower units (1-1/4" NPT inlet piping and 30 GPM water inlet source). If fixture is top-supplied, adequate space must be provided for vertical orientation of sensor. Consult installation manual for specific requirements. Remote location hookup possible by using the contacts in the flow switch junction box or central control box.

Standard Equipment

Central Control

Emergency fixture signaling system operates from one central control board. The central control offers several different easy to connect inputs and outputs, allowing for direct connection to a building management system and runs on a safe, 24v system. Electrical components are contained with a NEMA 4X enclosure.

Remote Wiring

Remote location hookup possible by using contacts in the central control board or contacts in the flow switch junction box.

Horn Sound

Piezo fast beep sound. 108 dB at 2 feet cuts through ambient noise.

Signal Light

Flashing signal light with corrosion resistant enclosure. Available in amber lens.

Voltage

Universal AC Input: 90-264 AC, 50-60 Hz. Max 70 Watts. Max 3.0 Amps.

Flow Switch Activation

Watertight and completely assembled for easy hookup to signaling system. Double pole, double throw flow switch in brass.
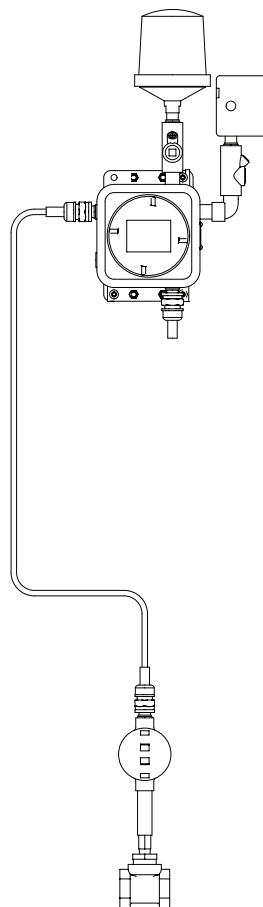
Electrical Connection

3' and 6' flexible conduit cables with four cable glands provided for electrical connections to flow switch and power supply.

Pipe Size

1-1/4" NPT supply for drench or combination showers.

Mounting

S19-324D2D signaling system can be mounted to fixture piping or an adjacent wall. S19-324D2DHT includes bracket to mount to heat trace unit.

Model	Description
☐ **S19-324D2D**	Class I, Division 2 Explosion Proof Emergency Signaling System
☐ **S19-324D2DHT**	Class I, Division 2 Explosion Proof Emergency Signaling System **for S19-304 heat trace units only**

UL Listed Indusctrial Control Panel(s) for US and Canada