

- Automatic, Audible and Visual System
- Double Pole, Double Throw Flow Switch
- Designed to Meet NEMA No. 3R Code
- Easily Connected to Other Emergency Fixture Units
- Full, One-Year Warranty

### Specifications

System can be easily connected to most combination drench shower/eye wash or drench shower decontamination units which have 1¼" NPT pipe size and a 30 GPM water inlet source. If fixture is top-supplied, adequate space must be provided for vertical orientation of sensor. Alarm horn is UL listed. Flow switch is CSA approved. For model S19-310PVC the flow switch must be mounted horizontally. Flow switches are constructed of brass and should be protected from corrosive elements by being concealed behind a wall, in a cabinet, or other means. System is fully grounded and electrically insulated from water piping for safety. Remote location hookup is possible by using the contacts in the flow switch junction box.

### Standard Equipment

#### Horn Sound

Externally adjustable from 78–103 decibels at 10 feet (123 decibels at 1 foot). Designed to sound away from the injured person.

#### On/Off Switch

The horn can be turned off while the strobe light continues to flash and the water flows.

#### Strobe Light

Light intensity is 258,000 max. effective candela on horizontal axis. Safety amber-colored glass. Dust cover. All solid state components with no moving parts for maintenance-free operation.

#### Voltage

Primary supply to transformer is AC, 120 Volts (220/240 volts available in a separate unit at additional cost). Stepdown output AC, 24 volts, 50/60 hz, single phase. System is fully grounded and electrically insulated from water piping for safety. Draws 1¼ amps.

#### Flow Switch Assembly

Watertight and completely assembled for easy hookup to alarm assembly.

#### Flow Switch

AC, 120/240V, 5-amp rated contacts, double pole, double throw.

#### Electrical Connection

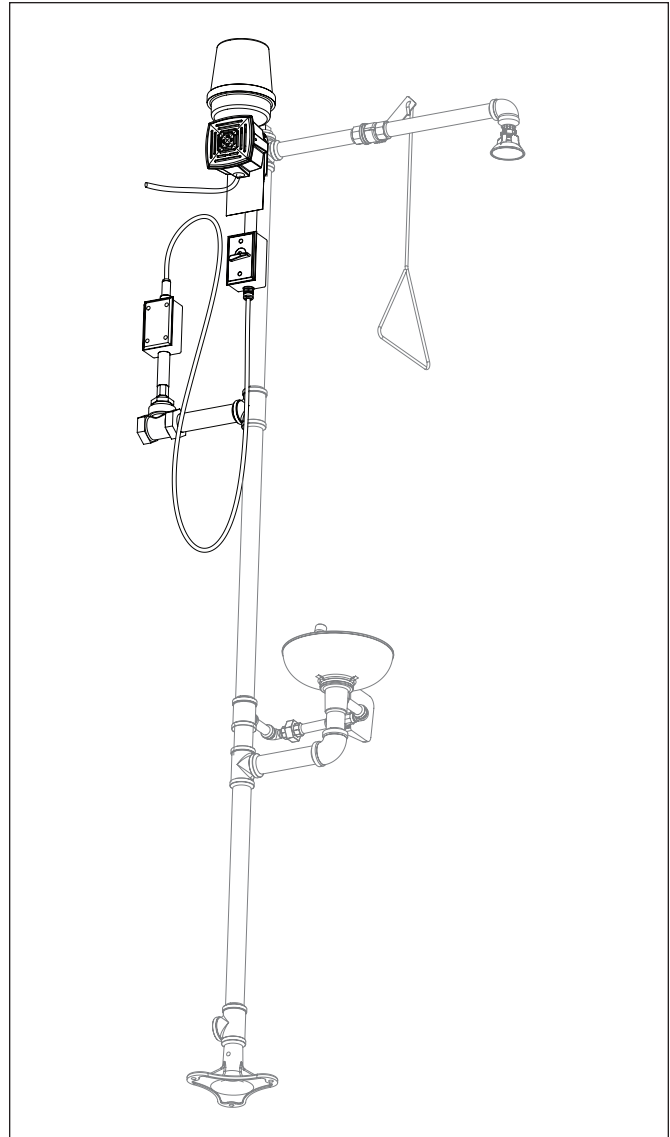
Prewired, 6-foot or 12-foot, multiple conductor, quick-connect, waterproof cable for easy connection to the alarm assembly.

#### Remote Wiring

Remote location hookup possible by using contacts in the flow switch junction box.

#### Pipe Size

1¼" NPT supply.



- This Alarm System is designed to meet NEMA NO. 3R Code (WATERPROOF).
- System is Prewired. Field Electrician connects only ground and black and white wires.

Model	Description
<input type="checkbox"/> S19-320B	Flow Switch Alarm System with 6-foot Cable and 120/24VAC Transformer
<input type="checkbox"/> S19-320E	Flow Switch Alarm System with 12-foot Cable and 120/24VAC Transformer