

S19-320B, S19-320E

Flow Switch Alarm System with 120/24VAC Transformer

- 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

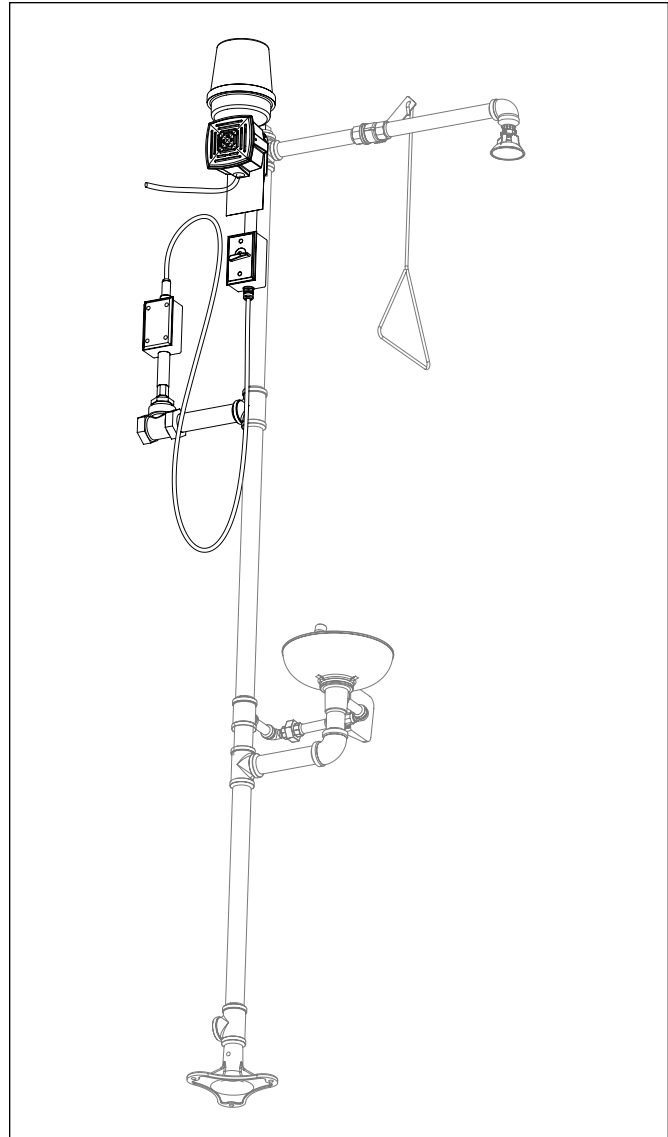
Prewired, 6-foot or 12-foot, multiple conductor, quick-connect, waterproof cable for easy connection to the alarm assembly.

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

[Bradley S19-320 Flow Switch Alarm System](#)
[Bradley S19-320B Flow Switch Alarm System](#)
[Bradley S19-320C Flow Switch Alarm System](#)
[Bradley S19-320E Flow Switch Alarm System](#)