

S19-320, S19-320C Flow Switch Alarm System

- 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/eyewash or drench shower units which have 1¼" NPT inlet piping and a 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. 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. Strobe light and alarm horn are UL listed components. Flow switch is CSA approved. The system is fully grounded and electrically insulated from water piping for safety. Remote location hookup 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

AC, 120 volts (220/240 volts available in a separate unit at additional cost), 50/60 hz, single phase. System is fully grounded and electrically insulated from water piping for safety. Draws 1¾ amps.

Flow Switch Assembly

Watertight and completely assembled for easy hookup to alarm assembly.

Flow Switch

AC, 120/240V, 5 amps, double pole, double throw.

Electrical Connection

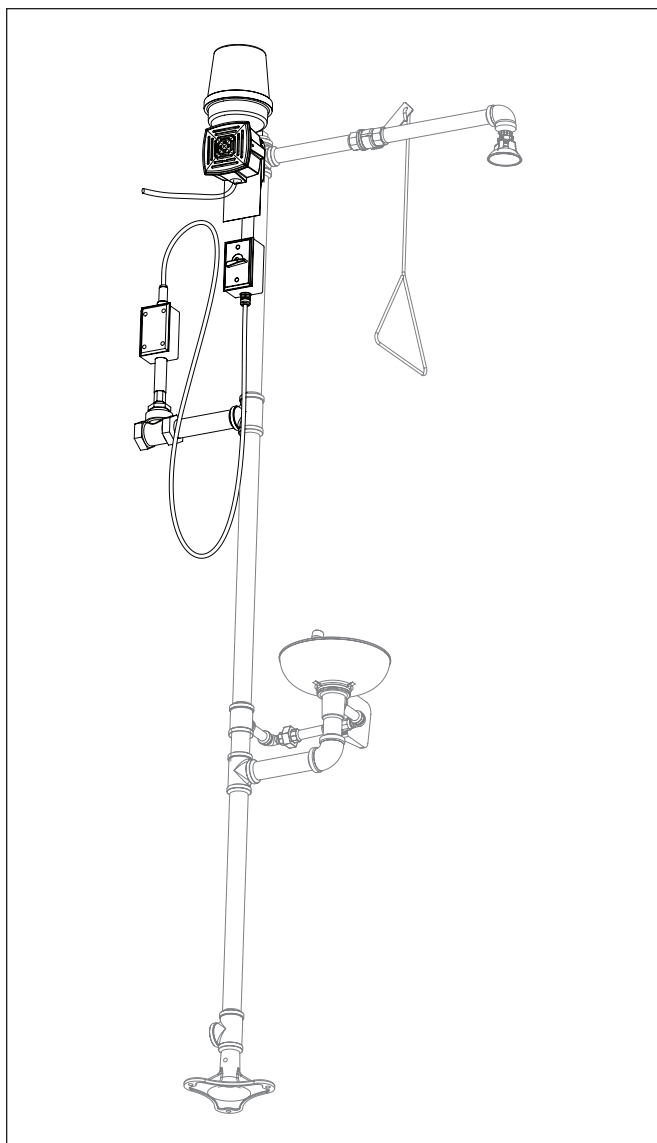
Prewired, 6-foot or 12-foot, multiple conductor, quick-connect, waterproof cable for easy connection to the alarm assembly.

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"/> S19-320	Flow Switch Alarm System with 6-foot Cable
<input type="checkbox"/> S19-320C	Flow Switch Alarm System with 12-foot Cable

[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](#)