

**WAC 173-360A-0640 Automatic line leak detectors.** Owners and operators must equip pressurized piping with automatic line leak detectors meeting the requirements of this section.

(1) **Standards.** For the purposes of this method, automatic line leak detectors must be able to:

(a) Detect a leak rate of at least three gallons per hour at ten pounds per square inch line pressure within one hour from any portion of the piping that routinely contains a regulated substance with a probability of detection of at least 0.95 and a probability of false alarm of no more than 0.05; and

(b) If a leak is detected, alert the operator by shutting off or restricting the flow of regulated substances or triggering an audible or visual alarm.

(2) **Performance.** Automatic line leak detectors must be operated in accordance with the manufacturer's instructions and any conditions or limitations specified in the certification of the equipment.

[Statutory Authority: Chapter 90.76 RCW. WSR 18-15-083 (Order 16-02), § 173-360A-0640, filed 7/18/18, effective 10/1/18.]