

Model B, & BX Deluge Valves Model LDX Deluge/Dry Pipe Valves 4" (100 mm) and 6" (150 mm)

January 18, 2016

The Reliable Automatic Sprinkler Co., Inc., is one of the world's largest quality producers of automatic fire sprinklers and sprinkler system control equipment.

From approximately 1975 through 2008, Reliable manufactured 4" (100 mm) and 6" (150 mm) deluge valve Models B, BX & LDX (shown here).

These valves are hydraulically operated, latching clapper-type valves used to control the water supply to a deluge, preaction or low pressure dry pipe system. Deluge systems use open sprinkler or nozzles as discharge outlets in the fire area, while preaction and dry pipe systems use closed sprinklers or nozzles. These

valves are all subject to the quarterly and annual inspection and testing requirements of NFPA-25 (2014 Ed., Section 13.4.3). If your local water supply contains contaminated, corrosive and/or scaling water conditions, then NFPA-25 requires that these inspections/tests should be performed more frequently.

Reliable has recently become aware of situations where owners and servicers of these valves have not met their NFPA-25 inspection and testing obligations. This omission, combined with harsh water supply conditions in some geographic areas, affected the operating performance of a very small percentage of the Models B, BX and LDX valves installed. To date, successful field inspections have been performed on valves not meeting Reliable performance standards.

In order to obtain broader assurance of NFPA-25's inspection and testing obligations and to meet its standards, Reliable is announcing a field upgrade program to be performed by a licensed local contractor during a pre-scheduled annual NFPA-25 required inspection. Reliable will provide to the contractors the necessary upgrade components for the valves.

This program will start immediately. If you are responsible for the ongoing maintenance of a fire sprinkler system that uses Models B, BX or LDX valves please contact your local Reliable sales office prior to performing or scheduling an annual NFPA-25 inspection. As previously stated, Reliable will provide the replacement parts at no cost to the owners or servicers of the valves.

It should be noted that Reliable's current product line of deluge/dry valves, Models DDX and EX do **NOT** require this field upgrade. Only the discontinued, older Models B, BX and LDX are affected.

If you have any questions as to whether this bulletin applies to your system, please contact a qualified local fire protection contractor who can assist in making this determination. You may also contact our Technical Services group at technicalservices@reliablesprinkler.com or call 1-800-55-RASCO (72726) for assistance.

