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Underwriters
Laboratories

File Ex776
Project 08CA22286

Issued: February 6, 2009

REPORT

on

Dry Pipe Valves

Viking Corp.
Hastings, MI

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GENERAL

INTRODUCTION:

This Report describes the investigation of dry type valves intended for installation in accordance with the National Fire Protection Association Standard for the Installation of Sprinkler Systems, NFPA 13.

OBJECT:

The object of this investigation was to determine compliance of the valves with the Standard for Dry Pipe and Deluge Valves for Fire Protection Service, UL 260 and the Guide for Investigation of Dry Pipe, Deluge and Pre-Action Valves For Fire Protection Service, ULC/ORD C260, in effect as of the date of this Report.

PLAN:

The investigation of the deluge valves consisted of conducting a product conformance evaluation and performance testing as described in UL 260, ULC/ORD C260.

DESCRIPTION

PRODUCT COVERED:

The following valves are intended for use as an automatic means of controlling water flow to automatic dry pipe sprinkler systems when installed in accordance with the installation instructions.

Listings	Model	Valve Type	Size, in.	Rated Pressure, psig	Installation Orientation	End Configuration
USL, CNL	G-4000	Dry	4	250	Vertical	Groove-Groove

CONSTRUCTION DETAILS:

The devices have been examined and found to comply with the Standard for Dry Pipe and Deluge Valves for Fire Protection Service, UL 260, Seventh Edition and the Guide for the Investigation of Dry Pipe and Deluge and Pre-Action Valves for Fire Protection Service, ULC/ORD C260, Issue No. 2., in effect as of the date of this Report.

USE:

The products covered by this Report are for use in accordance with the National Fire Protection Association Standard for Installation of Sprinkler Systems, NFPA 13.

CNL refers to investigations to Canadian Standard ULC/ORD C260.

CONCLUSION

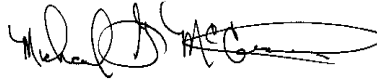
Samples of the product covered by this Report have been found to comply with the requirements covering the category and the product is judged to be eligible for Listing and Follow-Up Service. The manufacturer is authorized to use the UL Mark on such products which comply with the Follow-Up Service Procedure and any other applicable requirements of Underwriters Laboratories Inc. Only those products which properly bear the UL Mark are considered as Listed by Underwriters Laboratories Inc. Any information and documentation involving UL Mark services are provided on behalf of Underwriters Laboratories Inc. (UL) or any authorized licensee of UL.

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REPORT

on

ACCESSORIES FOR SPECIAL SYSTEMS

Viking Corp
Hastings, MI

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GENERAL

INTRODUCTION:

This Report describes the investigation of Accessories for Special Systems intended to be installed in accordance with the National Fire Protection Association Standard For the Installation of Sprinkler Systems, NFPA 13.

OBJECT:

The object of this investigation was to determine compliance of the differential valve (Accessories for Special Systems) with the Standard For Dry Pipe and Deluge Valves For Fire Protection Service, UL 260.

PLAN:

* The investigation of the **Differential Valve** (Accessories for Special Systems) consisted of conducting a product conformance evaluation and performance testing as described in UL 260, 7th Edition.

DESCRIPTION

PRODUCT COVERED:

Listing	Model	Size, in. N.P.T.	Accessory Type	Rated Pressure, psig
USL, CNL	A-1	1/2	Differential Valve	250

CONSTRUCTION DETAILS:

The devices have been examined and found to comply with the Standard For Dry Pipe and Deluge Valves For Fire Protection Service, UL 260, 7th Edition, March 17,2004 in effect as of the date of this report.

The Model A-1 differential valve allows an air supply of moderate pressure to control a higher water supply pressure. When the air pressure in the dry pipe system is reduced sufficiently upon the differential valve due to a sprinkler head operation to destroy the pressure differential, the differential valve will open and relieve the priming pressure from the internal diaphragm assembly.

USE:

The products covered by this Report are for use in accordance with the National Fire Protection Association Standard for Installation of Sprinkler Systems, NFPA 13.

CONCLUSION

Samples of the product covered by this Report have been found to comply with the requirements covering the category and the product is judged to be eligible for Listing and Follow-Up Service. The manufacturer is authorized to use the UL Mark on such products which comply with the Follow-Up Service Procedure and any other applicable requirements of Underwriters Laboratories Inc. Only those products which properly bear the UL Mark are considered as Listed by Underwriters Laboratories Inc. Any information and documentation involving UL Mark services are provided on behalf of Underwriters Laboratories Inc. (UL) or any authorized licensee of UL.

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