

VLTRC.EX1130 Accessories for Special Systems, Class III Ordinary Locations

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Accessories for Special Systems, Class III Ordinary Locations

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VIKING CORP

EX1130

210 N INDUSTRIAL PARK RD
HASTINGS, MI 49058 USA

"Viking" thermostatic release, Model C-1 for releasing air or water under pressure to operate a pressure operated mechanism. Maximum smooth ceiling spacing, 15.2 m by 15.2 m.

Model H-1, pneumatic actuator; auxiliary attachment for "Viking" special system water control valves, designed for use in dry pilot lines.

Pressure operated relief valve, Model C-1, for use with Viking deluge valves when a heat actuated tripping mechanism is employed.

[Last Updated](#) on 2004-02-17

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UNDERWRITERS' LABORATORIES OF CANADA

In Reply
Please Refer to

File CEx268
Application No. 12311
February 25, 1993

REPORT

on

ACCESSORIES FOR SPECIAL SYSTEMS - CLASS III
(PNEUMATIC ACTUATOR)

The Viking Corporation
Hastings, Michigan

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D E S C R I P T I O N

DEVICES COVERED BY THIS REPORT:

Model H-1, pneumatic actuator. An auxiliary attachment for "Viking" special system water control valves, designed for use in dry pilot lines.

GENERAL CHARACTER AND USE:

This device is a quick opening diaphragm-operated valve that is held closed by the air pressure in the dry pilot line. When the actuator is in the closed position, the deluge valve is held closed by the water pressure. When one or more of the automatic sprinklers installed on the dry pilot line operates the air pressure drops, allowing the actuator to open. With the actuator open, the deluge valve immediately opens.

MARKING:

Each device is marked either by casting or by metal stamping, with the Integral Marker of Underwriters' Laboratories of Canada consisting of the letters "ULC" in a circle. In addition, the listee's name, model designation, and inlet functions are contained on a metal plate fastened to each device.

CONSTRUCTION DETAILS:

Complete details of construction are on file at Underwriters' Laboratories of Canada for use in the Follow-Up Service Programme. Figure 1 illustrates the assembly of the device.

T H E I N V E S T I G A T I O N

The object of this investigation was to determine compliance of the product with the current requirements of Underwriters' Laboratories of Canada as included under ULC-Subj. C260.

The device has been previously investigated and is currently listed by Underwriters Laboratories Inc. under file Ex2017. Following a review of the test data obtained during the original investigation, a complete test programme was not considered necessary.

The following test was conducted by Underwriters' Laboratories of Canada.

C O N C L U S I O N S

CONFORMITY:

The design, construction and performance of the device covered by this Report are judged to be in compliance with the current requirements of Underwriters' Laboratories of Canada for this class of equipment as included under ULC Subj. C260.

The pneumatic actuator can be installed and used in accordance with the Standard of The National Fire Protection Association for the Installation of Sprinkler Systems, NFPA No. 13.

L I S T I N G T E X T

On the basis of the foregoing, a revision to the existing Listing under Guide No. 2245.3, Accessories for Special Systems, Class III, will be promulgated to include the product covered by this Report.


The addition to the Listing Text will be as follows:

Model H-1, pneumatic actuator. An auxiliary attachment for "Viking" special system water control valves, designed for use in dry pilot lines.

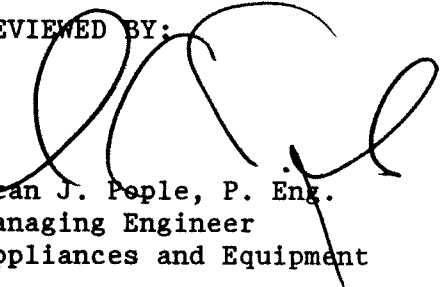
TESTS BY:

A. Meringer

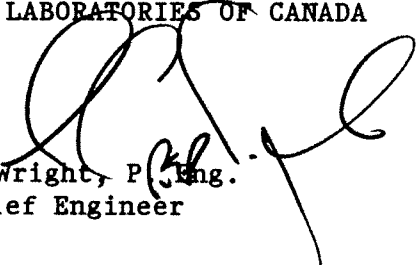
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GU/HO

REPORT 2226