



# FDNY

## CERTIFICATE OF APPROVAL # 6014 THIS CERTIFICATE IS REVOCABLE, NOT TRANSFERABLE and EXPIRES on APRIL 10, 2022

By order of Fire Commissioner Daniel A. Nigro, and pursuant to Section FC 112 of the New York City New Fire Code, the following equipment or system is accepted for use provided the conditions as outlined below are in full compliance.

- Manufacturer:** The Viking Corporation
- Trade Name:** Pilot Operated Pressure Control Valve
- Product:** Pressure Regulating Valve
- Model Number(s):** A-2, B-1
- Pertinent Code Section(s):** Section FC 901 of the New York City New Fire Code
- Prescribed Tests:** UL 1739, NFPA 13
- Laboratories:** Underwriters Laboratories Inc.
- Report(s):** File Ex4529, Project 05CA41318, revised October 11, 2006
- Description:** The Viking Pilot Operated Pressure Control Valves are a factory-assembled unit. The Pilot Operated Pressure Control Valve is for use on wet sprinkler systems where it is necessary to reduce a higher inlet pressure to a lower delivery pressure and automatically maintain that pressure within a close limit, regardless of fluctuations in the higher-pressure inlet line.  
Each product model type and description is shown in the Table 1.

Table 1

| Model | Size, in | Maximum rated inlet pressure, psi | Pilot valve spring number | Outlet pressure setting range, psi | Description   |
|-------|----------|-----------------------------------|---------------------------|------------------------------------|---|
| A-2   | 2        | 175                               | 09198                     | 25-50                              | Angle Style Pilot Operated Pressure Control Valve, Galvanized |
|       | 4        | 175                               | 09199*                    | 50-125                             |   |
|       | 6        | 175                               | 09200                     | 80-150                             |   |
|       | 2        | 250                               | 09200                     | 80-150                             |   |

Expires on April 10, 2022  
 COA #6014 for The Viking Corporation.  
 F.P. Index#:1903046A  
 FPIMS#: 39079876  
 April 11, 2019  
 Page 2 of 3

|       |       |     |        |        |  |
|-------|-------|-----|--------|--------|--|
| A-2** | 4     | 250 | 09200  | 80-150 | Angle Style Pilot Operated Pressure Control Valve, Galvanized. Shall be used for deluge systems only |
|       | 6     | 250 | 09200  | 80-150 |  |
| B-1   | 1-1/2 | 175 | 09199* | 50-125 | Straight Through Style Pilot Operated Pressure Control Valve, Galvanized                             |
|       | 2     | 175 | 09200  | 80-150 |  |
|       | 4     | 175 | 09200  | 80-150 |  |
|       | 1-1/2 | 250 | 09200  | 80-150 |  |
|       | 2     | 250 | 09200  | 80-150 |  |
|       | 4     | 250 | 09200  | 80-150 |  |
|       | 6     | 175 | 09198  | 25-50  |  |
|       | 8     | 175 | 09199* | 50-125 |  |
|       | 6     | 250 | 09200  | 80-150 |  |
|       | 8     | 250 | 09200  | 80-150 |  |

09199\* - Factory installed pilot valve spring  
 A-2\*\* - Shall be used for deluge systems only

## Conditions of Approval:

1. All uses, configurations, arrangements and functions, application and installations shall comply with the provisions of New York City Construction Codes, specifically Building Code Chapter 9 & 1RCNY §3616-04. Further, the installation shall be in accordance with applicable provisions of New York City Fire Code, New York City Electrical Code, manufacturer's installation requirements, and UL Standard 864.
2. Pressure Regulating Valves shall be used for working pressure not bigger than specify in Table 1.
3. Pressure Regulating Valves shall be installed in an area not subject to freezing temperatures.
4. Underwriters Laboratories' listing requirements and limitations shall be complied with.
5. Periodic maintenance, test, and inspection shall be conducted in accordance with the regulations of Fire Department and manufacturer's recommendations.
6. Certificate of Approval number shall be plainly stamped or otherwise fixed upon each product by the applicant.

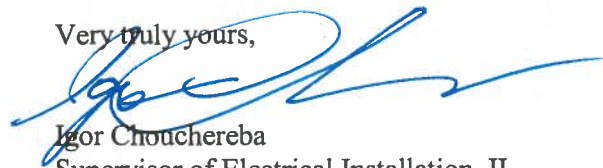
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**Page 2 of 3**

7. The Fire Department's conditions of approval shall be enumerated in the installation manuals and brochures that will be provided to all New York City buyers and users.
8. Fire Department Certificate of Approval does not constitute an endorsement or recommendation of your product by the Fire Department, but is a certification that your product is acceptable as of the date of issuance.
9. The Fire Department reserves the right to withdraw this approval at any time in the event there is a reasonable doubt that the product does not operate or perform as required by code, the conditions of this resolution or as represented in your application.
10. This Certificate of Approval does not grant the right to use any trademark associated with the New York City Fire Department (the letters FDNY, the FDNY Shield design, the FDNY Maltese Cross design, and the seal of the City of New York). The unauthorized use of trademarks in connection with the sale of commercial goods or services violates federal and state laws.
11. Products marked to indicate the Certificate of Approval number may make reference to the "NYC Fire Department" or "NYC Fire Dept" (e.g., "NYC Fire Dept Certificate of Approval #XXXX").

Any change in company name or ownership, product name, design or model number of any product included on this certificate must be immediately reported to this Department in writing.

When responding to this Department regarding this subject matter, kindly refer to F.P. Index # 1903046A and to Igor Chouchereba attention, 9 MetroTech Center #1S-43-K, phone (718) 999-1997.

Very truly yours,



Igor Chouchereba  
Supervisor of Electrical Installation, II  
Technology Management

c: Tamara Saakian, P.E., Director of Technology Management.  
cc: Trushant Shah, Deputy Director of Engineering, Technology Management