



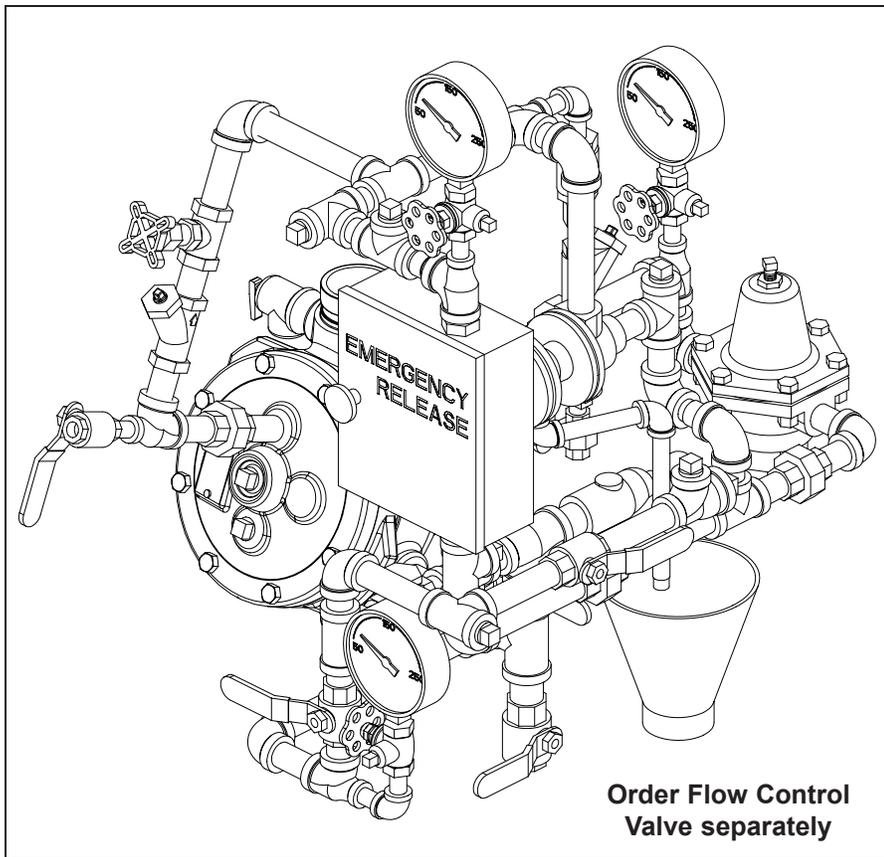
TECHNICAL DATA

PILOT REGULATING DELUGE TRIM

1-1/2" & 2" (DN40 & DN50) MODEL J
VERTICAL FLOW CONTROL VALVE

The Viking Corporation, 210 N Industrial Park Drive, Hastings MI 49058

Telephone: 269-945-9501 Technical Services 877-384-5464 Fax: 269-945-4495 Email: techsvcs@vikingcorp.com



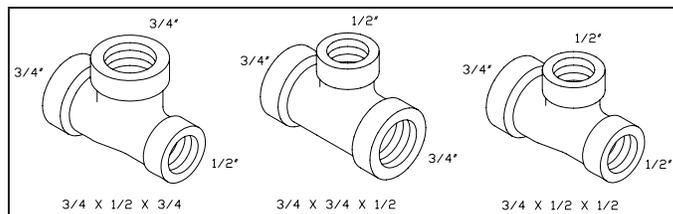
This Trim Chart is for use with the following Viking Trim Sets		
Valve Size	Galvanized Trim Part No.	Brass Trim Part No.
1-1/2" (DN40) & 2" (DN50)	14746-1	14746-2
This trim is for use with the following Release Module Trim Kits		
Release Type	Galvanized	Brass
Electric	10830	10832
Pneumatic	10809	10811
Note: Nipple lengths for brass trim may vary from those shown on this Trim Chart.		

Note: When viewing this data page online, blue text represents hyper links and will open the appropriate data page when clicked.

Notes: For use with Trim Chart on Page 541 b

General Notes:

- Valve must be trimmed as shown. Any deviation from trim size or arrangement may affect the proper operation of the valve.
- Dimensions in parentheses are millimeters.
- Viking uses ANSI tee designations (large outlet on run, small outlet on run, side outlet) in all trim call-outs.



Note 1: Release System connection. Viking Flow Control Valves are compatible with hydraulic, pneumatic, and electric release systems. A Pneumatic Actuator is required on all Viking Flow Control Valves equipped with Pneumatic Release Systems.

Note 2: Alarm Connections: Connect alarm line piping to 3/4" (20 mm) NPT outlet. When using a Water Motor Alarm, a strainer is required. 1/2" (15 mm) NPT outlet is for electric Alarm Pressure Switch.

Note 3: Optional non-interruptable connection for Alarm Pressure Switch to activate electric alarm panel. Note: After the Flow Control Valve trips, this location cannot be shut off. Alarms may operate until the outlet chamber of the Flow Control Valve is de-pressurized below the set point of the Alarm Pressure Switch.

Note 4: Viking Drain Check Valve is manufactured with a 0.067" (1.7 mm) orifice to allow alarm line to drain. Do not substitute. Check label for proper orientation.



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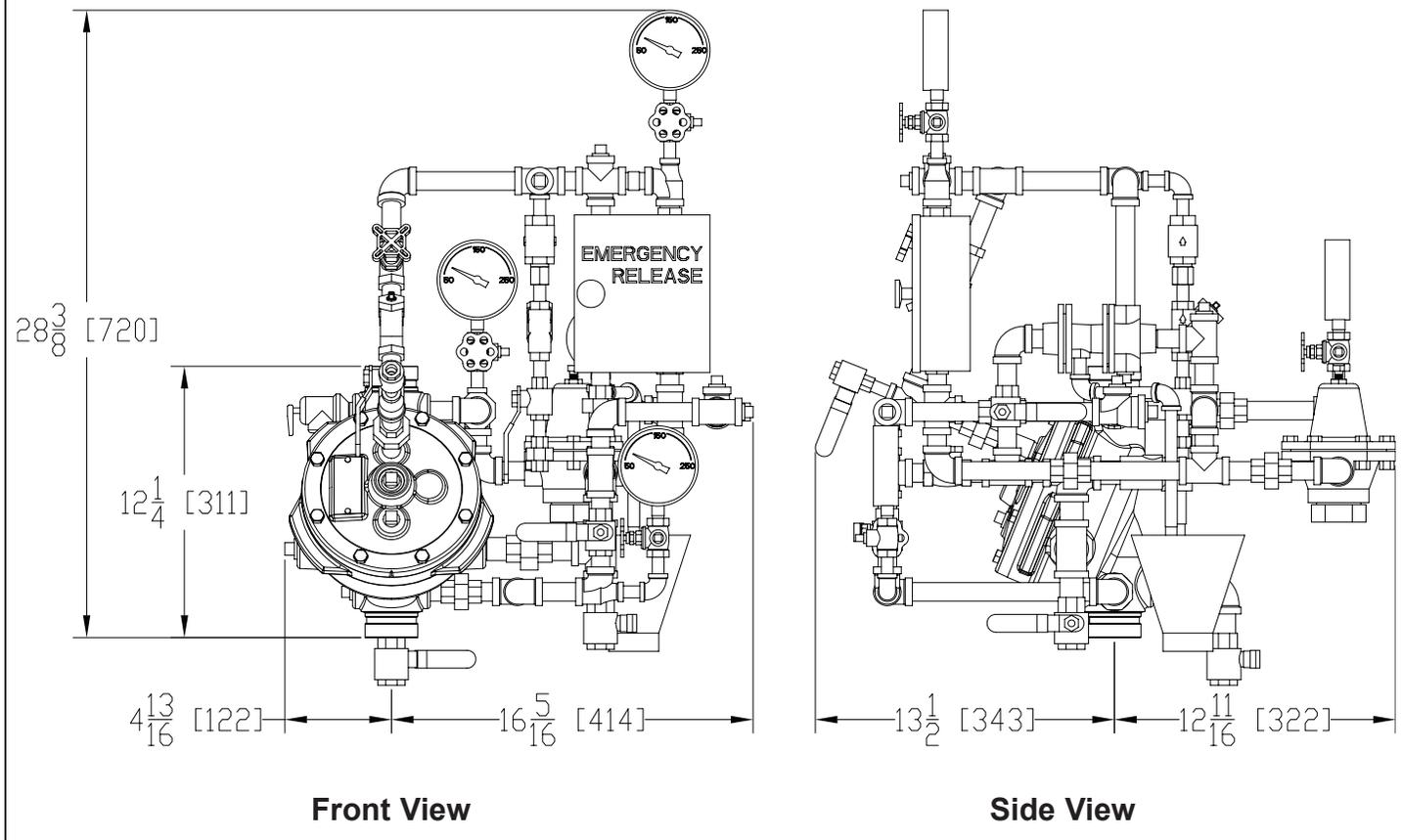
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Installation Dimensions



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