Notes: For use with Trim Charts on Page 2

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 parenthesis 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.

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-interruptible connection for Alarm Pressure Switch to activate electric alarm panel. Note: After the Deluge Valve trips, this location cannot be shut off. Alarms may operate until the outlet chamber of the deluge 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.
Figure 1

6” Pilot Regulating Trim for Model J Flow Control Valve

Refer to page 1 for General Notes and Notes 1 through 4.
Order Flow Control Valve Separately
Figure 2 - Installation Dimensions

Replaced Form No. F_060808, dated September 3, 2009
(Added P65 Warning. Replaced pressure relief valve with plug.)