Notes: For use with Trim Chart on Page 517 e

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 millimeter.
- Viking uses ANSI tee designations in all trim call-outs.

Note 1: Release System connection. Viking Deluge and Flow Control Valves are compatible with hydraulic, pneumatic, and electric release systems. A Pneumatic Actuator is required on all Viking Deluge Valves and 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 depressurized below the set point of the Alarm Pressure Switch.
Refer to page 517e for General Notes and Notes 1 through 3.

Order Flow Control Valve separately.
Flow Control Trim 517g

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Installation Dimensions

Front View

Side View