Order Flow Control Valve separately

Notes: For use with Trim Chart 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 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-interruptible 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.
The Viking Corporation, 210 N Industrial Park Drive, Hastings MI 49058
Telephone: 269-945-9501  Technical Services: 877-384-5464  Fax: 269-818-1680  Email: techsvcs@vikingcorp.com
Visit the Viking website for the latest edition of this technical data page: www.vikinggroupinc.com

PILOT REGULATING DELUGE TRIM
6" (DN150) MODEL J
HORIZONTAL FLOW CONTROL VALVE

Installation Dimensions

Front View

Side View

Replaced Form No. F_012608, dated February 13, 2009
(Added P65 Warning. Replaced pressure relief valve with plug.)