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Visit the Viking website for the latest edition of this technical data page: www.vikinggroupinc.com

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PILOT REGULATING DELUGE TRIM
8" (DN200) MODEL J
HORIZONTAL FLOW CONTROL VALVE

Order Flow Control Valve separately

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This Trim Chart is for use with the following Viking Trim Sets

<table>
<thead>
<tr>
<th>Valve Size</th>
<th>Galvanized Trim Part No.</th>
<th>Brass Trim Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot; (DN200)</td>
<td>14714-1</td>
<td>14714-2</td>
</tr>
</tbody>
</table>

This trim is for use with the following Release Module Trim Kits

<table>
<thead>
<tr>
<th>Release Type</th>
<th>Galvanized</th>
<th>Brass</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric</td>
<td>10830</td>
<td>10832</td>
</tr>
<tr>
<td>Pneumatic</td>
<td>10809</td>
<td>10811</td>
</tr>
</tbody>
</table>

Note: Nipple lengths for brass trim may vary from those shown on this Trim Chart.

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**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.

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**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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Form No. F_012708    19.07.11    19.1  
(Added P65 Warning. Replaced pressure relief valve with plug.)
Installation Dimensions

Front View

Side View

Form No. F_012708 19.07.11 19.1

Replaced Form No. F_012708, dated February 13, 2009
(Added P65 Warning. Replaced pressure relief valve with plug.)