PILOT REGULATING
FLOW CONTROL TRIM
2-1/2" & 3" (DN65 & DN80) MODEL J
FLOW CONTROL VALVE

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.

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>2-1/2&quot; &amp; 3&quot;</td>
<td>14769-1</td>
<td>14769-2</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>
</tbody>
</table>

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.

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

Replaced Form No. F_060608, dated September 3, 2009
(Added P65 Warning. Replaced pressure relief valve with plug.)
Order Flow Control Valve Separately

Refer to page 1 for General Notes and Notes 1 through 4.

Figure 1

2-1/2” & 3” Pilot Regulating Trim for Model J Flow Control Valve
Figure 2 - Installation Dimensions