

Series 717R FireLock™ Check Valve with Riser Check Kit

4 – 8-inch/DN100 – DN200 Valve Sizes

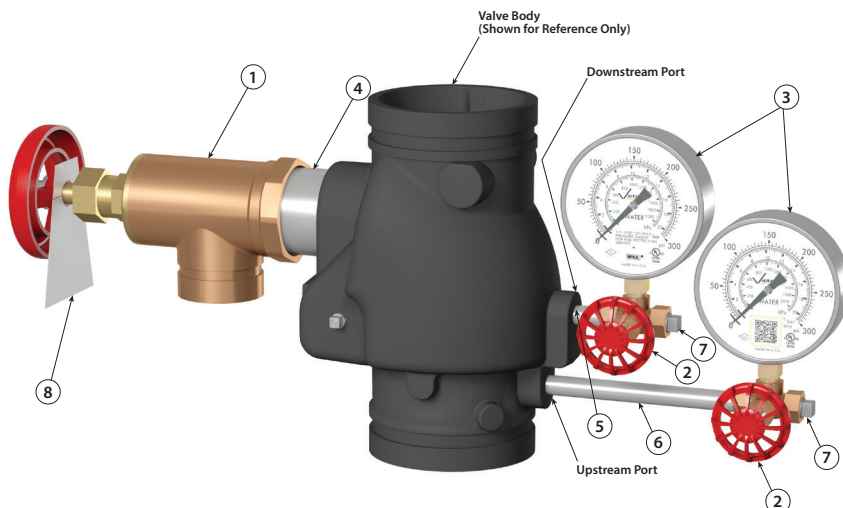
⚠ WARNING



- Read and understand all instructions before attempting to install any Victaulic products.
 - Always verify that the piping system has been completely depressurized and drained immediately prior to installation, removal, adjustment, or maintenance of any Victaulic products.
 - Wear safety glasses, hardhat, and foot protection.
- Failure to follow these instructions could result in death or serious personal injury and property damage.

- Series 717R FireLock™ Check Valves shall be used only in fire protection systems that are designed and installed in accordance with current, applicable National Fire Protection Association (NFPA 13, 13D, 13R, etc.) standards, or equivalent standards, and in accordance with applicable building and fire codes. These standards and codes contain important information regarding protection of systems from freezing temperatures, corrosion, mechanical damage, etc.
- These installation instructions are intended for an experienced, trained installer. The installer shall understand the use of this product and why it was specified for the particular application.
- The installer shall understand common industry safety standards and potential consequences of improper product installation. Failure to follow installation requirements and local and national codes and standards could compromise system integrity or cause system failure, resulting in death or serious personal injury and property damage.

CONTENTS OF TRIM KIT

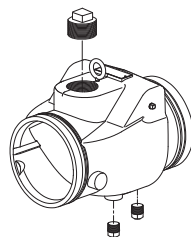


Item	Qty.	Description
1	1	Drain Valve
2	2	¼-inch NPT Tee Valve
3	2	Gauge (¼-inch NPT) *
4	1	Nipple (2-inch NPT x 2 ½-inch Length)
5	1	Nipple (¼-inch NPT x 1 ½-inch Length)
6	1	Nipple (¼-inch NPT x 6-inch Length)
7	2	Square-Head Pipe Plug (¼-inch NPT)
8	1	Main Drain Tag

* Pressure gauges are available as 400-psi/28-Bar or 600-psi/41-Bar options. This option must be specified at the time of order. Always verify that the correct gauge has been supplied prior to installation.

KIT INSTALLATION

1. Depressurize and drain the piping system completely, then remove the valve from service.
2. Remove the existing 2-inch NPT pipe plug, along with the two existing ¼-inch NPT pipe plugs, from the valve body.
3. Apply pipe joint compound **and** PTFE thread sealant tape to the threads of the 2-inch NPT x 2 ½-inch long nipple (Item 4).
4. Install the 2-inch NPT x 2 ½-inch long nipple (Item 4) into the valve body, as shown in the “Contents of Trim Kit” drawing above.
5. Assemble the ¼-inch NPT x 1 ½-inch long nipple (Item 5) and a ¼-inch NPT square-head pipe plug (Item 7) to a ¼-inch NPT tee valve (Item 2), using pipe joint compound **and** PTFE thread sealant tape on each threaded connection.
6. Connect the tee valve/nipple assembly to the downstream port of the valve body, as shown in the “Contents of Trim Kit” drawing above.
7. Install a ¼-inch NPT gauge (Item 3) into the ¼-inch NPT tee valve (Item 2).



8. Assemble the ¼-inch NPT x 6-inch long nipple (Item 6) and a ¼-inch NPT square-head pipe plug (Item 7) to the remaining ¼-inch NPT tee valve (Item 2), using pipe joint compound **and** PTFE thread sealant tape on each threaded connection.
 9. Connect the tee valve/nipple assembly to the upstream port of the valve body, as shown in the “Contents of Trim Kit” drawing above.
 10. Install the remaining ¼-inch NPT gauge (Item 3) into the ¼-inch NPT tee valve (Item 2), as shown in the “Contents of Trim Kit” drawing above.
 11. Install the drain valve (Item 1) into the valve body, then clip the main drain tag (Item 8) onto the handwheel shaft of the drain valve (Item 1), as shown in the “Contents of Trim Kit” drawing above.
 12. Reinstall the valve in either the horizontal or vertical orientation with two Victaulic couplings.
- NOTE:** The valve may be mounted to flanged (ANSI Class 150) equipment using Victaulic Style 741 *Vic-Flange* Adapters or Style 744 FireLock™ Flange Adapters. For complete coupling installation requirements, refer to the I-100 Field Installation Handbook, which can be downloaded by scanning the QR code to the right.



Scan QR Code to download the I-100 on victaulic.com

For complete contact information, visit victaulic.com

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