

"Apollo" Valves

Manufactured by Conbraco Industries, Inc.

DUAL CHECK WITH ATMOSPHERIC PORT 40-400 SERIES

GENERAL INSTALLATION INSTRUCTIONS

SAVE THESE INSTRUCTIONS
IMPORTANT



CONBRACO INDUSTRIES INC.
1418 S. PEARL STREET
PAGELAND, SC 29728
TELEPHONE (704) 841-6000
www.apollovalves.com

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INSTALLATION INSTRUCTIONS

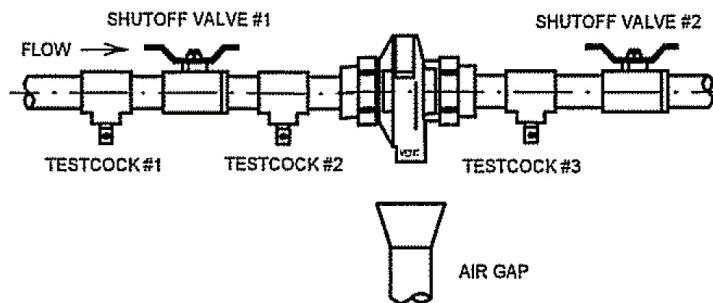
Before installing this device, flush lines to remove sediment. Mount the Apollo 40-400 Series in line with arrows corresponding to the direction of flow and horizontally to allow drainage of the atmospheric port. The Dual Check with Atmospheric Port should be installed where testing and repair can be easily done.

-- CAUTION --

During normal operation spillage may occur from the vent port. When installing the device provisions should be made to collect spillage from the vent port. This discharge may be extremely hot water and should be directed to a suitable area in accordance with local plumbing codes.

FIELD TESTING

For field testing, the Apollo 40-400 Series must be installed horizontally as shown with shutoff valves and testcocks. A flexible hose and miscellaneous fittings will also be needed.



TEST #1 (Testing the Air Vent)

The atmospheric vent must relieve pressure between both check valves if the supply pressure drops to atmospheric or below.

PROCEDURE

Pressurize system. Close shutoff valves #1 and #2. Open testcock #2. Spillage should occur out of the vent port indicating valve opening and vent port is open to atmosphere.

TEST #2 (Testing of Second Check Valve)

The second check must be drip tight against back pressure.

PROCEDURE

Pressurize system. Close shutoff valves #1 and #2. Open testcock #2. Spillage should occur as in TEST #1. Attach a flexible hose from testcock #1 to testcock #3 and open testcock #1 and #3 to admit pressure to the downstream side of the second-check. Water must not drip continuously from vent. If water continues to drip from vent port the second check is leaking and should be repaired or replaced.

WARNING: This product contains lead, a chemical known to the state of California to cause birth defects or other reproductive harm.

INSTALLER: California law requires that this warning be given to the consumer.