

# **PIECE ONE - FRONT**



NOTES: 1. USE FRONT AND BACK OF (2) 8.5" X 11" SHEETS. 2. ALL TEXT TO BE TYPE SET USING ARIAL FONT. 3. MATERIAL TO BE 20 LB. WHITE PAPER WITH BLACK PRINT. © 4. STAPLE ON FOLD LINE AND FOLD.

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# **PIECE ONE - BACK**





### TEST NO. 1

**PURPOSE:** To determine the static pressure drop across mainline check valve No.

**REQUIREMENT:** The static pressure drop across check valve No. 1 must be 1.0

**PROCEDURE:** Eliminate debris and purge assembly of air. Open test cock #4.

1. Open test valves No. 1 (High Side) and No. 2 (Low Side) on the gage and close

3. Bleed all air from the gage and high side hose by slowly opening test cock No. 2.

8. After the gage reading stabilizes and water stops flowing out of test cock No. 3, the static pressure drop across check valve No. 1 is indicated by the gage and is

**NOTE**: If water continues to discharge from test cock No. 3, then a leaking shut-off valve is evident and should be repaired or bypassed before testing continues. If the water recedes from the test cock opening, then move the gage to a point level with the centerline of the check seat area and record the gage reading as the static

### TEST NO. 2

NOTE: This test is to be repeated for detector line check, using test cocks on

**PURPOSE:** To determine the static pressure drop across mainline check valve No. 2. **REQUIREMENT:** The static pressure drop across check valve No. 2 must be 1.0 psid

1. Open the inlet shut-off valve and test valves No. 1 and No. 2 on the gage. Test

3. Bleed all air from the gage and high side hose by slowly opening test cock No. 3.

7. After the gage reading stabilizes and water stops flowing out of test cock No. 4, the static pressure drop across check valve No. 2 is indicated by the gage and is

	LAF. NO.	1:1	JCH	2/20/14	JCH		GDG	NO.	I-9748-0	00	(	C
Valves							ALL DIMENSIONS ARE IN INCHES, .XX = ±.015 ALL DIMENSIONS ARE IN INCHES, .XXX = ±.005 UNLESS OTHERWISE NOTED. ANGULAR: ±½°					EV
	NAME: BOOKLET, INSTALLATION INSTRUCTIONS, 1"-2", DCDA, 4A SERIES						UNSPECIFIED TOLERANCES:   RADIUS = .03 MAX. Decimal:   BREAK SHARP EDGES .005015 .X = ±.03					
atter disclosed therein is the property of Conbraco Industries, Inc. and is not to be I to others without the expressed written permission of Conbraco Industries, Inc.						REV.	CHANGE DESCRIPTION	ON	ECN NO.	BY	DATE	
						А	RELEASE NEW DRAWI	ING	M14239	JCH	2/27/1	4
						в	UPDATED FLOW CURVES REVISION LEVEL	S AND	M14356	JCH	4/28/1	4
						С	DELETED 1" SIZE; DELET FLOW CURVE; CHANG MATERIAL SPEC	ED 1" ED	M15482	MMB	11/17/1	15
						C	DELETED 1" SIZE; DELET	ED 1"				