

DCVA FIELD TEST with DIFFERENTIAL GAUGE - SINGLE HOSE

- Prep
- NOTIFY CUSTOMER
 - INSPECT AREA
 - FLUSH TESTCOCKS
 - INSTALL FITTINGS
 - INSPECT TEST KIT - CLOSE ALL NEEDLE VALVES
- CV 1
- INSTALL COMPENSATING TEE (BLEED VALVE) ON TESTCOCK 2
 - INSTALL SHORT TUBE ON TESTCOCK 3
 - INSTALL TEST GAUGE AND END OF LOW HOSE AT SAME HEIGHT WATER DISCHARGES FROM SHORT TUBE
 - ATTACH HIGH HOSE TO BLEED VALVE ON TESTCOCK 2
 - OPEN TESTCOCK 3 TO FILL TUBE
 - CLOSE TESTCOCK 3
 - OPEN TESTCOCK 2 SLOWLY
 - OPEN HIGH BLEED - BLEED AIR FROM GAUGE
 - CLOSE HIGH BLEED
 - CLOSE OUTLET SHUTOFF VALVE
 - CLOSE INLET SHUTOFF VALVE
 - OPEN TESTCOCK 3 (TESTCOCK 2 MUST BE OPEN)
 - Note: GAUGE MUST READ 1.0 psi OR GREATER TO PASS
 - RECORD VALUE OF CV 1
- CV 2
- CLOSE TESTCOCK 2 AND TESTCOCK 3
 - MOVE SHORT TUBE FROM TESTCOCK 3 TO TESTCOCK 4
 - REMOVE HIGH HOSE FROM TESTCOCK 2
 - OPEN INLET SHUTOFF VALVE
 - ATTACH HIGH HOSE TO TESTCOCK 3
 - OPEN TESTCOCK 4 TO FILL TUBE
 - CLOSE TESTCOCK 4
 - OPEN TESTCOCK 3 SLOWLY
 - OPEN HIGH BLEED - BLEED AIR FROM GAUGE
 - CLOSE HIGH BLEED
 - CLOSE INLET SHUTOFF VALVE
 - OPEN TESTCOCK 4 (TESTCOCK 3 MUST BE OPEN)
 - Note: GAUGE MUST READ 1.0 psi OR GREATER TO PASS
 - RECORD VALUE OF CV 2
- Final
- CLOSE TESTCOCKS - REMOVE ALL EQUIPMENT
 - OPEN INLET SHUTOFF VALVE
 - OPEN ALL NEEDLE VALVES ON TEST KIT
 - OPEN OUTLET SHUTOFF VALVE SLOWLY