

INSTALLATION / OPERATION

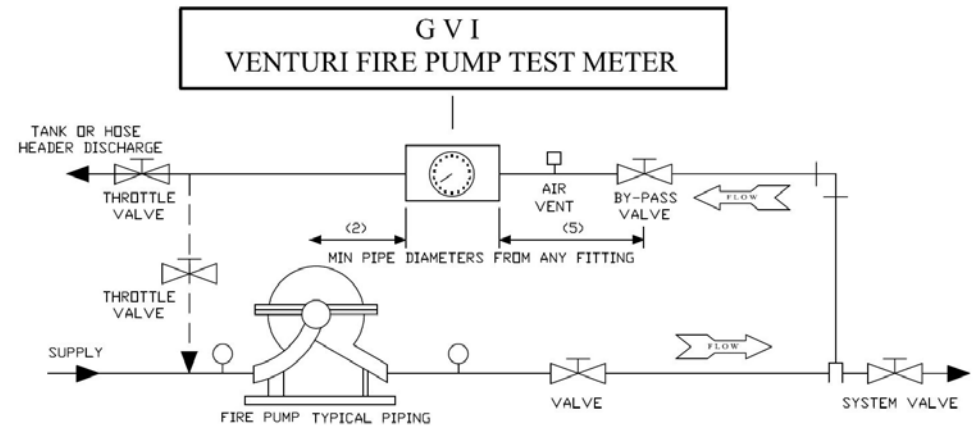
ASSEMBLY FOR THE GVI FLOW METER:

- THE BRASS FITTINGS ON THE GREEN AND RED HOSES ARE ONLY HAND TIGHTENED FOR SHIPPING
- THE GREEN AND RED HOSES ARE TO BE CONNECTED TO CORRESPONDING GREEN AND RED PORTS ON THE GAUGE
- TIGHTEN ALL CONNECTIONS PER TYPICAL PLUMBING STANDARDS TO AVOID LEAKS AT THE CONNECTION POINTS

PER NFPA 25, TEST INSTRUMENTS ARE TO BE CALIBRATED ANNUALLY. REVIEW TEST REPORT / CALIBRATION STICKER FOR COMPLIANCE. VISIT WWW.GVIFLOW.COM AND CLICK ON NIST FOR MORE INFORMATION ON RE-CALIBRATION.

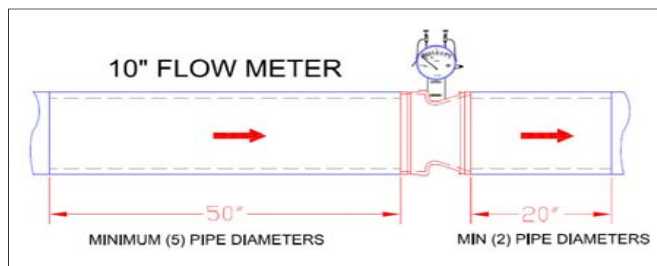
OPERATION

1. CLOSE THE SYSTEM VALVE
2. OPEN THE BY-PASS VALVE AND THROTTLE VALVE
3. PURGE AIR FROM METER AS FOLLOWS:
 - OPEN BALL VALVE ON RED AND GREEN HOSES
 - OPEN THE HIGH SIDE BLEEDER KNOB UNTIL A STEADY STREAM OF WATER IS COMING FROM THE CLEAR HOSE
 - CLOSE HIGH PRESSURE BLEEDER KNOB
 - REPEAT FOR LOW PRESSURE SIDE
 - ENSURE BOTH BLEEDER KNOBS ARE CLOSED
4. START FIRE PUMP, READ METER IN GPM/LPM/M3H
5. REFER TO PUMP REQUIREMENTS AND ADJUST THROTTLE VALVE FOR THIS REQUIREMENT
6. AFTER TEST, OPEN SYSTEM VALVE AND CLOSE THE BY-PASS AND THROTTLE VALVES

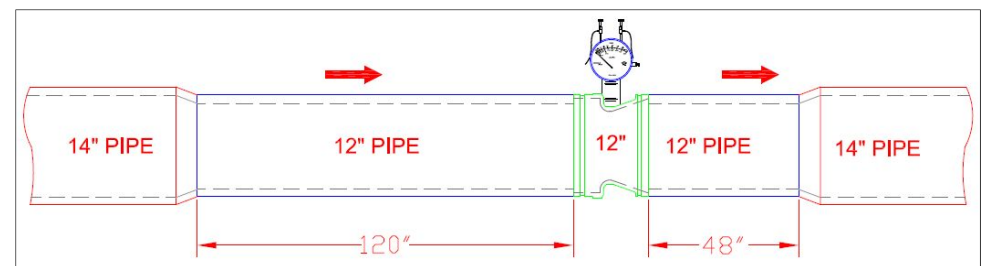


TYPICAL FLOW LOOP CONFIGURATION

CAN BE INSTALLED VERTICALLY OR HORIZONTALLY



**TYP. INSTALL WITH 5/2 PIPE DIAMETERS.
CLEAR OF OBSTRUCTIONS, VALVES, OR BENDS.**



**IF REDUCERS ARE USED, LENGTHEN THE MIN PIPE DIA.
TO 10/4 TO ENSURE ACCURACY IS MAINTAINED.**