MANUAL AIR VENT

PREFERRED ORIENTATION

REDUCER AS REQUIRED (TYP.)

1/2" OR 3/4" BALL VALVE, HOSE ADAPTER & CAP (TYP.)

DIRECTION OF FLOW

HYDRONIC SYSTEM PIPING (TYP.)

ACCEPTABLE ORIENTATION

NOTES:
1. INSTALL AIR VENT AT EACH HIGH POINT IN SYSTEM
2. ORIENT TO MAXIMIZE ACCESS TO HOSE ADAPTER
3. THREAD-O-LETS MAY BE USED IN LIEU OF FITTINGS FOR LARGER PIPING
4. 3/8" BALL VALVE MAY BE USED WHERE SPACE IS INADEQUATE FOR 1/2" VALVE
5. "COIN VENTS" NOT ALLOWED

MANUAL DRAIN

PREFERRED ORIENTATION

DIRECTION OF FLOW

3/8" OR 1" FULL PORT BALL VALVE, HOSE ADAPTER & CAP (TYP.)

ACCEPTABLE ORIENTATION

NOTES:
1. INSTALL DRAIN AT EACH LOW POINT IN SYSTEM
2. SMALLER DRAIN VALVE MAY BE USED WHEN PIPING IS SMALLER THAN 3/8"
3. THREAD-O-LETS MAY BE USED IN LIEU OF FITTINGS FOR LARGER PIPING

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