PIPE HANGER SHALL SUPPORT PIPING INDEPENDENT OF COIL

AIR VENT WHEN COIL IS NOT SELF-VENTING

REDUCER, IF REQUIRED

TEMPERATURE INDICATION TO ECC SEE CONTROL DIAGRAM

WATER COIL

DRAIN WHEN COIL IS NOT SELF-DRAINING

SINGLE COIL

PIPE HANGER SHALL SUPPORT PIPING INDEPENDENT OF COIL

TEST PLUG (TYP.)

MV

WATER COIL

FLOW ELEMENT

CALIBRATED BALANCING VALVE (TYP.)

REDUCER, IF REQUIRED

MV

DV

DESIGNER'S NOTE:
1. CONSIDER WHETHER WATER TEMPERATURE SENSOR AND FLOW ELEMENT ARE NECESSARY ON EVERY COIL, AS THIS CAN BECOME EXPENSIVE. OTHER CONTROL DEVICES (i.e., AIR SIDE TEMPERATURES AND AIR FLOW) MAY PROVIDE EQUALLY BENEFICIAL INFORMATION FOR TROUBLESHOOTING.

2. BALANCING VALVES MAY BE OMITTED IF REVERSE PIPING PROVIDED.

DOUBLED COIL

NOTES:
1. WHEN COIL IS INCLUDED IN CASING MOUNTED ON VIBRATION ISOLATORS THE FIRST 2 HANGERS FOR EACH PIPE SHALL BE SPRING & NEOPRENE TYPE. TYPE "H" FOR 100mm [4"] PIPE & SMALLER. TYPE "H-P" FOR 125mm [5"] PIPE & LARGER.

2. PIPING SHALL BE INSTALLED IN SUCH MANNER THAT IT WILL NOT BLOCK THE SWING OR USE OF ACCESS DOORS OR PANELS; NEITHER SHALL IT BLOCK THE SERVICING OF FILTERS, VALVES, OR EQUIPMENT.

3. THE FLOW ELEMENT MAY BE INSTALLED IN THE SUPPLY PIPING IF THE REQUIRED MINIMUM UPSTREAM AND DOWNSTREAM DIMENSIONS CANNOT BE OBTAINED IN THE RETURN PIPING.

WATER COILS - PIPING CONNECTIONS

DETAIL TITLE: WATER COILS - PIPING CONNECTIONS

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