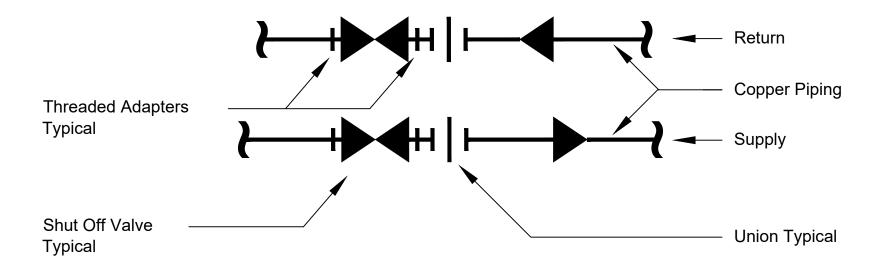


Contractor Note: Reverse Return Piping Systems are Typical for Chilled Water, Process Cooling Water, Heating Water, and Energy Recovery Piping Systems.

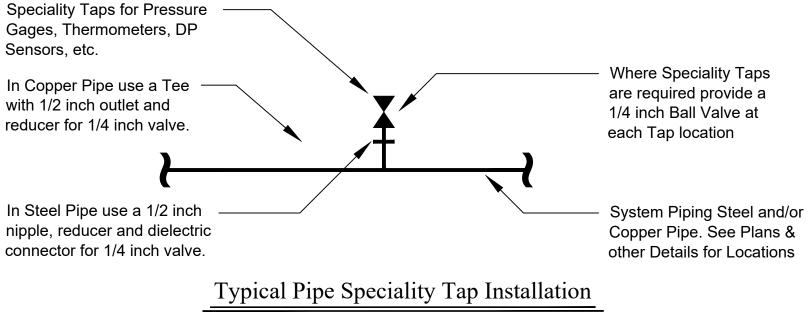


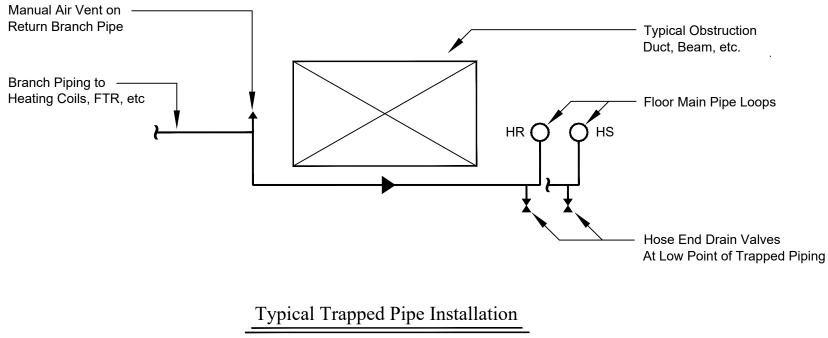
Typical Ball Valve Installation - Copper Piping

No Scale

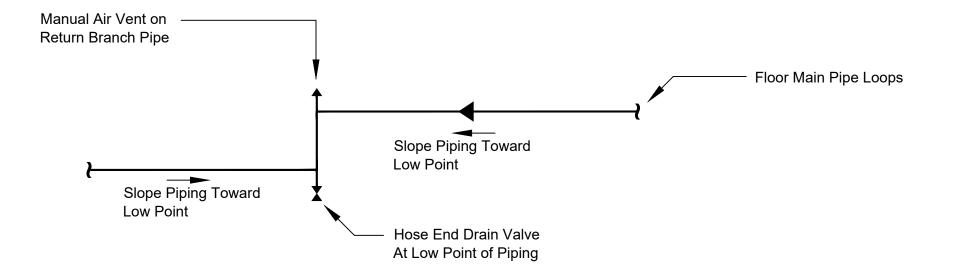
Contractor Note:

This Detail is Typical for all Ball Valves 1/4 inch through 2 1/2 inch installed in copper piping systems and at all HVAC Coils, Equipment, etc.

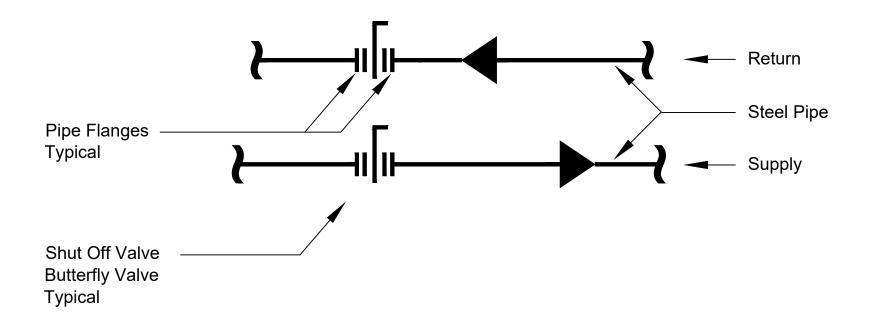




No Scale



Typical Horizontal Piping Elevation Change & Low Point Drain



Typical Butterfly Valve Installation - Steel Piping

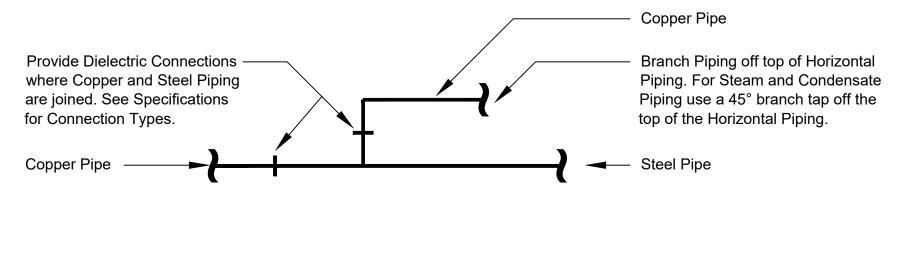
No Scale

Contractor Note:

For Butterfly Valves Installed in Copper Pipe Provide Pipe Flanges with Die Electric Flange Kits at each Valve location.

This Detail is Typical for all Butterfly Valves 2 1/2 inch and Larger installed in steel piping systems and at all HVAC Coils, Equipment, etc.





Typical Dielectric Union Installation

