

Substitute Branch Fittings in a Piping Model

AutoCAD Plant 3D 2014

After making a connection from a branch pipe into a header, you may need to change the branch fitting.

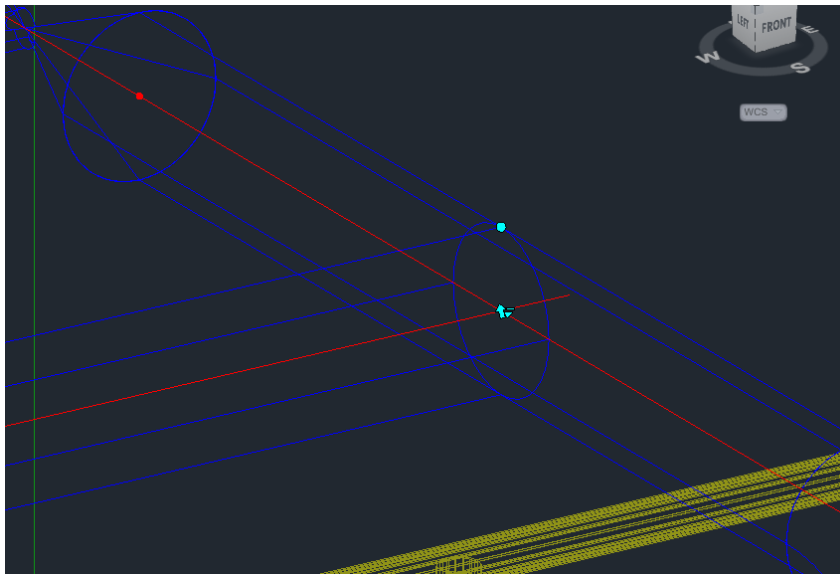
You can use the substitute grip to swap between fittings of the same type or family, e.g. between reducing tee and tee + reducer or between sockolet and weldolet but you cannot substitute one type of fitting for another. To change one type of fitting to another, however, you need to delete the first fitting and replace it with the other.

But, if the original branch connection is a simple stub-in connection, it is not immediately obvious how to insert a branch fitting.

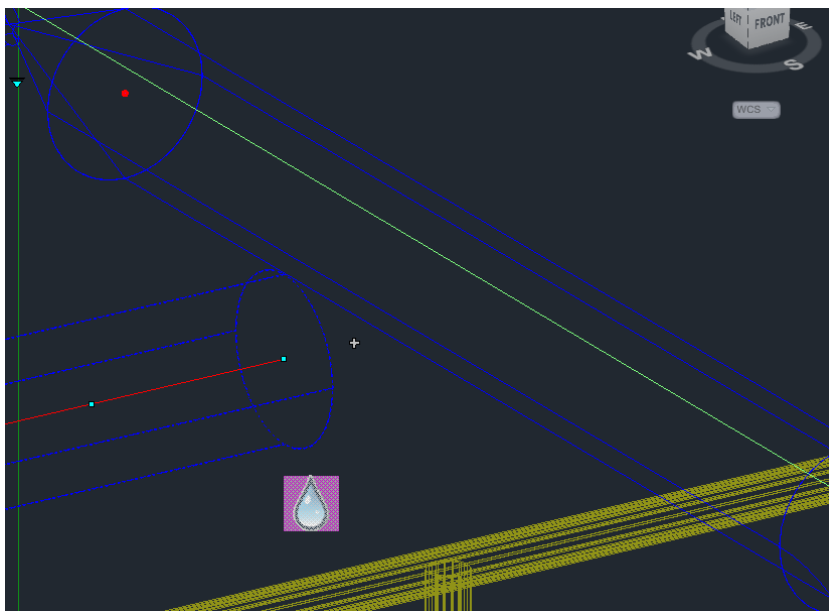
To Replace a Stub-In with a Tee

If you want to replace a stub-in connection with a tee for example, you would proceed as follows:

1. Delete the buttweld connector from the stub-in connection to disconnect the branch from the header



2. Shorten the branch using the move part grip to provide room for the new fitting



3. Reconnect the branch to the header using a tee. If you use the continue pipe routing grip on the branch pipe to do this, the tee must be the highest priority branch fitting in the branch table. If not, the highest priority fitting will be inserted.

