

VALVE CONNECTION TYPES

Threaded, Compression, Sweat, SLIP, PUSH

ALWAYS CONSULT LOCAL PLUMBING CODES PRIOR TO BEGINNING ANY PROJECT!



THREADED

Used to connect to black or galvanized steel pipe, copper, PVC & CPVC

The connection is made by threading the valve onto the fitting, nipple or pipe. Thread sealant is usually applied prior to installation for a water tight connection.



COMPRESSION

Used to connect to copper piping only

No outside material is required to make this connection. The ferrule will tighten around the pipe as the nut is tightened providing a water tight seal.



SWEAT

Used to connect to copper piping only

For this connection, solder and a torch are needed. By heating the pipe with the torch, solder can be applied to fill the gaps and permanently join the two pieces.



SLIP

Used to connect to PVC & CPVC

This connection requires glue to join the two pieces together. Simply clean the connection, then apply the glue to connect.