# **VALVES**

## THREADED, COMPRESSION, SWEAT SLIP

# TYPICAL TYPES OF VALVE CONNECTIONS



#### THREADED

For use with iron pipe, copper, PVC, CPVC.

A connection is made by threading an adapter or pipe into a valve. Thread seal tape is applied to iron pipe threads before installing valve.



#### **COMPRESSION**

For use with copper only.

A connection is made without the use of solder. As the nut is tightened it compresses the washer around the tubing.



#### **SWEAT**

For use with copper (CxC or sweat).

A connection is made by heating the pipe and fitting and melting solder to seal any gaps and permanently join each surface.



#### **SLIP**

For use with PVC and CPVC.

A connection is made by slipping the valve onto the pipe and glued in place.

Always check local building codes before starting any project.

#### • Use with:

- Hot or cold water, steam or gas
- Iron Pipe, Copper, PVC, CPVC and Pex
- Residential, commercial or industrial applications
- Threaded, compression, sweat and Pex connections

### SELECTING A VALVE







- 1. Identify the area where the work will be done.
- 2. Choose the right valve connection based on the piping being used.
- 3. Match the valve size to the pipe size being used.