

# A

## ngle or Straight

If your water source is coming from the **wall**, choose **angle**.

If your water source is coming from the **floor**, choose **straight**.

You must next determine the type of pipe you will be connecting the valve to.

# B

## Brass Pipe or Copper

If your pipe is **threaded** choose **brass**.

If your pipe is **not threaded** choose **copper**.

Next, you will determine the configuration.

# C

## ompression, IPS or Sweat

If your pipe is **copper** you have a choice between **compression** or **sweat**.

**Compression:** A valve that uses a nut & sleeve to tighten onto an existing pipe.

**Sweat:** A valve that has to be soldered to a pipe.

If your pipe is **threaded**, choose **IPS** and determine size.

# S

## ize

1/2" IPS or Copper (Sweat)

3/8" IPS

5/8" O.D. Compression (Fits 1/2" Copper)

## FINISHES

JACLO finishes chart shown for reference only. Finish samples available upon request.

### Chrome



Polished Chrome  
PCH

### Price Group A



Oil-Rubbed Bronze  
ORB



Polished Nickel  
PN



Satin Chrome  
SC



Satin Nickel  
SN

### Price Group B



Antique Brass  
AB



Black Nickel  
BKN



Bronze Umber  
BU



Matte Black  
MBK



Polished Brass  
PB



Satin Brass  
SB



Sedona Beige  
SDB



Vintage Bronze  
VB



White  
WH

### Price Group C



Antique Copper  
ACU



Europa Bronze  
EB



Polished Copper  
PCU



Pewter  
PEW



Polished Gold  
PG



Satin Gold  
SG



Tristan Brass  
TB

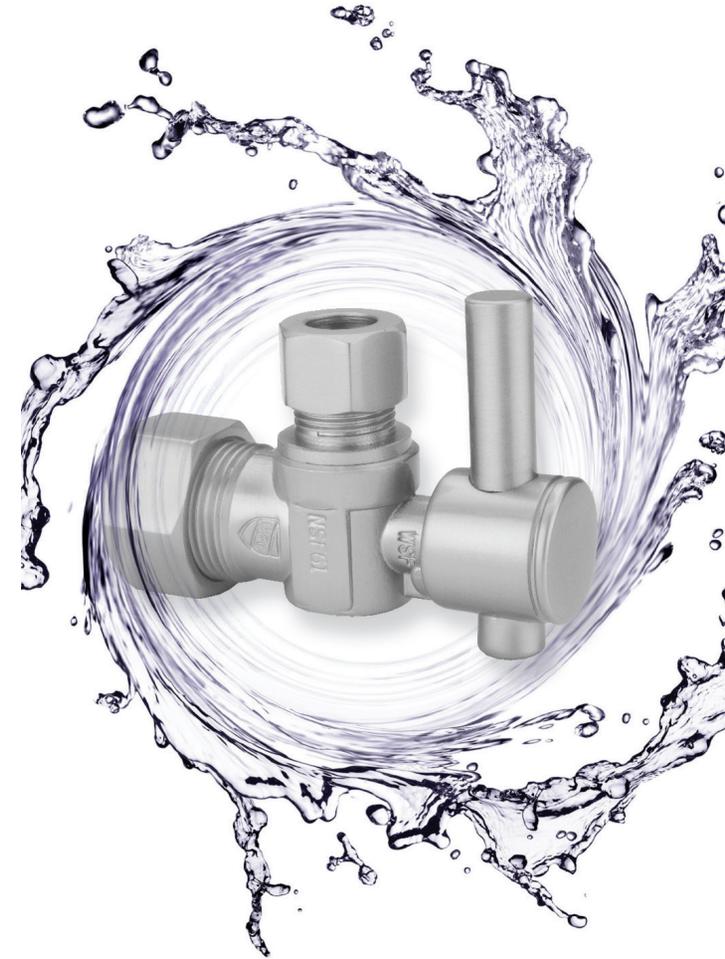


Unlacquered Brass  
ULB

**\*Compression Valves not available in:**  
BKN, BU, MBK, SB, SDB, VB, WH, ACU, EB,  
PCU, PEW, PG, SG, TB, ULB

# Supply Valves

## IT CAN BE AS SIMPLE AS THE ABC'S



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ABC-8.12  
\$2.00

## VALVE TERMS AND COMPONENTS

**SHUTOFF VALVE:** Allows water supply to be turned on or off to one fixture without affecting water supply to other fixture. Most commonly used to supply faucets and toilets. Available in both angle and straight pattern.

**QUARTER TURN BALL VALVE:** Valve that operates using a pivoting ball (usually stainless steel) to turn water on and off.

**\*COMPRESSION VALVE:** Valve that operates using a rubber washer on a rising stem that compresses against a seat to turn water on and off. Usually requires more than one turn to open or close.

**COMPRESSION FITTING:** This type of fitting uses a compression sleeve and nut. Compression sleeve is squeezed onto the pipe when nut is tightened, to make a water tight connection.

**SWEAT FITTING:** Term used for fittings that require the use of heat and solder to make the connection.

**IPS FITTING:** Term used when fittings and pipe are threaded and requires screwing fitting and pipe together to make connection.

## COMMON PIPE SIZING TERMS

**I.P.S. :** Iron Pipe Size (Threaded)

**O.D. :** Outside diameter

**I.D. :** Inside diameter

**NOM. :** Nominal. Most commonly used for measurement of inside of copper tubing.

**N.P.T. :** National pipe thread. U.S. standard for tapered threads on I.P.S. pipe.

## JACLO PIPE SIZING “CHEAT SHEET”

### Quarter-Turn Ball Valves

#### 3/8 IPS:

Wall/Angle: **615** - 3/8" IPS x 3/8" O.D. Compression

Floor/Straight: **618** - 3/8" IPS x 3/8" O.D. Compression

#### 1/2 IPS:

Wall/Angle: **616** - 1/2" IPS x 3/8" O.D. Compression

**626** - 1/2" IPS x 1/2" O.D. Compression

Floor/Straight: **619** - 1/2" IPS x 3/8" O.D. Compression

**620** - 1/2" IPS x 1/2" O.D. Compression

#### 1/2 COPPER - SWEAT:

Wall/Angle: **629** - 1/2" Nom. Copper x 3/8" O.D. Comp.

**630** - 1/2" Nom. Copper x 1/2" O.D. Comp.

Floor/Straight: **631** - 1/2" Nom. Copper x 3/8" O.D. Comp.

**635** - 1/2" Nom. Copper x 1/2" O.D. Comp.

#### 1/2 COPPER - COMP.:

Wall/Angle: **621** - 5/8" O.D. Comp. x 3/8" O.D. Comp.

**633** - 5/8" O.D. Comp. x 1/2" O.D. Comp.

Floor/Straight: **622** - 5/8" O.D. Comp. x 3/8" O.D. Comp.

**623** - 5/8" O.D. Comp. x 1/2" O.D. Comp.

### \*Compression Valves

#### 3/8 IPS:

Wall/Angle: **585** - 3/8" IPS x 3/8" O.D. Compression

Floor/Straight: **590** - 3/8" IPS x 3/8" O.D. Compression

#### 1/2 IPS:

Wall/Angle: **586** - 1/2" IPS x 3/8" O.D. Compression

**5873** - 1/2" IPS x 1/2" O.D. Compression

Floor/Straight: **591** - 1/2" IPS x 3/8" O.D. Compression

#### 1/2 COPPER - SWEAT:

Wall/Angle: **582** - 1/2" Nom. Copper x 3/8" O.D. Comp.

Floor/Straight: **5826** - 3/8" IPS x 3/8" O.D. Compression

#### 1/2 COPPER - COMP.:

Wall/Angle: **5812** - 5/8" O.D. Comp. x 3/8" O.D. Comp.

Floor/Straight: **581** - 5/8" O.D. Comp. x 3/8" O.D. Comp.

## HANDLE OPTIONS

### Quarter-Turn Ball Valves:



**STANDARD CROSS**



**CONTEMPO LEVER**  
-2



**CONTEMPO CROSS**  
-4



**SQUARE LEVER**  
-6



**SQUARE**  
-7



**OVAL**  
-8

### Compression Valves:



**CROSS**  
(Angle)



**OVAL**  
(Straight)

### Faucet & Toilet Supply Kits Available.

Please see pages F22-F37 in Decorative Specialties 2011 Catalog for more details.



**TOILET SUPPLY KIT**



**FAUCET SUPPLY KIT**