



VALVES & STOPS

Reliable control where it matters most. Mountain valves and stops provide secure water shut-off with options in decorative finishes that look as good as they perform.

Section Contents

- 113** Valve & Inlet Types
- 114 - 117** Angle/Straight
- 118 - 119** Angle/Straight Sweat

Fixture Planning Diagrams

Use the bathroom fixture planning diagrams to simplify your product selection and complete your design.

mountainplumbing.com/fixture-planning-diagrams



Bath Sink



Pedestal Sink



Toilet



Bidet

Section Pricing

Scan the QR Code to view prices digitally or download the interactive price PDF.



Valves

Valves are an essential part of every plumbing installation, controlling the flow of water to fixtures such as sinks, toilets, and appliances.

Installed at the supply line, they allow water to be quickly shut off for maintenance, repairs, or emergencies without needing to turn off the water to the entire home. By isolating each fixture, valves make service more convenient and minimize disruption.

Selecting the correct type of valve - and pairing it with the proper inlet connection - ensures not only smooth operation but also a secure, code-compliant installation. **Whether concealed beneath a vanity or exposed below a pedestal sink**, Mountain Plumbing valves combine dependable performance with the option for coordinated style.



Valve Types

Angle Stop Valves

Installed where the supply line comes through the wall, angle stops are the most common type used in bathrooms and kitchens.

Connects at a 90° angle, most often used for sinks and toilets.

Straight Stop Valves

Installed where supply comes up through the floor. They function like angle valves, but provide a straight connection to the fixture.

Operation Types

Ceramic Quarter-Turn Valves

Feature precision German-made ceramic cartridges for smooth operation and exceptional durability. The Flühs logo identifies Mountain's models that feature this functionality.

Standard Quarter-Turn Valves

Use traditional mechanisms, reliable for everyday use at a lower cost.

Inlet Types

1/2" Female IPS Inlets (Threaded)

Internally threaded to screw directly onto a 1/2" male iron pipe or nipple. A traditional and widely used connection.

Compression Inlets

Use a compression nut and ferrule to seal around copper or PEX tubing. No soldering or threading required, making installation quick and serviceable.

Sweat (Solder) Inlets

Designed for copper pipe, these valves are soldered in place with a torch. They provide a permanent connection but require more installation skill.



Brass Oval Handle with 1/4 Turn Ball Valve - Lead Free (Angle)

1/2" Female IPS Inlet x 3/8" O.D. Compression Outlet



Oval Handle Angle Valve



MT401-NL

Our oval handle angle valve is designed for a traditional look.

Brass Oval Handle with 1/4 Turn Ball Valve - Lead Free (Angle)

1/2" Compression (5/8" O.D.) Inlet x 3/8" O.D. Compression Outlet



Oval Handle Angle Valve



MT403-NL

Our oval handle angle valve is designed for a traditional look.

Brass Oval Handle with 1/4 Turn Ball Valve - Lead Free (Straight)

1/2" Compression (5/8" O.D.) Inlet x 3/8" O.D. Compression Outlet



Oval Handle Straight Valve



MT410-NL

Our oval handle straight valve is designed for a traditional look.

Brass Oval Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free (Angle)

1/2" Female IPS Inlet x 3/8" O.D. Compression Outlet



Oval Handle Angle Valve



MT6001-NL

Our deluxe oval handle angle valve blends with traditional or contemporary.



Brass Oval Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free (Angle)

1/2" Compression (5/8" O.D.) Inlet x 3/8" O.D. Compression Outlet



Oval Handle Angle Valve

MT6003-NL

Our deluxe oval handle angle valve blends with traditional or contemporary.

Brass Cross Handle with 1/4 Turn Ball Valve - Lead Free (Angle)

1/2" Female IPS Inlet x 3/8" O.D. Compression Outlet



Cross Handle Angle Valve

MT616-NL

Our cross handle angle valve is designed for a traditional look.

Brass Cross Handle with 1/4 Turn Ball Valve - Lead Free (Angle)

1/2" Compression (5/8" O.D.) Inlet x 3/8" O.D. Compression Outlet



Cross Handle Angle Valve

MT621-NL

Our cross handle angle valve is designed for a traditional look.

Brass Cross Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free (Angle)

1/2" Female IPS Inlet x 3/8" O.D. Compression Outlet



Cross Handle Angle Valve

MT4001X-NL

Our cross handle angle valve is designed for a traditional look.



Brass Cross Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free (Angle)

1/2" Compression (5/8" O.D.) Inlet x 3/8" O.D. Compression Outlet



Cross Handle Angle Valve

MT4003X-NL

Our cross handle angle valve is designed for a traditional look.

Brass Deluxe Cross Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free (Angle)

1/2" Compression (5/8" O.D.) Inlet x 3/8" O.D. Compression Outlet



Cross Handle Angle Valve

MT4004X-NL

Our deluxe cross handle angle valve and flange is designed for a very traditional look.

- Includes flange

Contemporary Lever Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free (Angle)

1/2" Female IPS Inlet x 3/8" O.D. Compression Outlet



Lever Handle Angle Valve

MT5001L-NL

Our lever handle angle valve is designed for a contemporary look.

Contemporary Lever Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free (Angle)

1/2" Compression (5/8" O.D.) Inlet x 3/8" O.D. Compression Outlet



Lever Handle Angle Valve

MT5003L-NL

Our lever handle angle valve is designed for a contemporary look.



Mini Lever Handle with 1/4 Turn Ball Valve - Lead Free (Angle)

1/2" Compression (5/8" O.D.) Inlet x 3/8" O.D. Compression Outlet



Lever Handle Angle Valve

MT521-NL

Our mini lever handle angle valve is designed for a contemporary look.



Contemporary Lever Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free (Straight)

1/2" Compression (5/8" O.D.) Inlet x 3/8" O.D. Compression Outlet



Lever Handle Straight Valve

MT5120L-NL

Our lever handle straight valve is designed for a contemporary look.



Contemporary Round Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free (Angle)

1/2" Compression (5/8" O.D.) Inlet x 3/8" O.D. Compression Outlet



Round Handle Angle Valve

MT6004-NL

Our round handle angle valve is designed for a contemporary look.



Contemporary Square Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free (Angle)

1/2" Compression (5/8" O.D.) Inlet x 3/8" O.D. Compression Outlet



Square Handle Angle Valve

MT5004-NL

Our square handle angle valve is designed for a contemporary look.





Brass Oval Handle with 1/4 Turn Ball Valve - Lead Free

(Sweat - Angle)

1/2" Copper Sweat Inlet x 3/8" O.D. Compression Outlet



Oval Handle Angle Sweat Valve

MT316-NL



This angle sweat valve is traditionally styled with a brass oval handle.

- Includes 5" sweat extension and bell flange

Brass Oval Handle with 1/4 Turn Ball Valve - Lead Free

(Sweat - Straight)

1/2" Copper Sweat Inlet x 3/8" O.D. Compression Outlet



Oval Handle Straight Sweat Valve

MT317-NL



This straight sweat valve is traditionally styled with a brass oval handle.

- Includes 5" sweat extension and bell flange

Brass Cross Handle with 1/4 Turn Ball Valve - Lead Free

(Sweat - Angle)

1/2" Copper Sweat Inlet x 3/8" O.D. Compression Outlet



Cross Handle Angle Sweat Valve

MT629-NL



This angle sweat valve is traditionally styled with a cross handle.

- Includes 5" sweat extension and bell flange

Brass Cross Handle with 1/4 Turn Ball Valve - Lead Free

(Sweat - Straight)

1/2" Copper Sweat Inlet x 3/8" O.D. Compression Outlet



Cross Handle Straight Sweat Valve

MT631-NL



This straight sweat valve is traditionally styled with a cross handle.

- Includes 5" sweat extension and bell flange



Brass Cross Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free (Sweat - Angle)

1/2" Copper Sweat Inlet x 3/8" O.D. Compression Outlet



Cross Handle Angle Sweat Valve MT416X-NL



This angle sweat valve is traditionally styled with a cross handle.
• Includes 5" sweat extension and 11/16" bell flange

Brass Cross Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free (Sweat - Straight)

1/2" Copper Sweat Inlet x 3/8" O.D. Compression Outlet



Cross Handle Straight Sweat Valve MT417X-NL



This straight sweat valve is traditionally styled with a cross handle.
• Includes 5" sweat extension and 11/16" bell flange

Contemporary Lever Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free (Sweat - Angle)

1/2" Copper Sweat Inlet x 3/8" O.D. Compression Outlet



Lever Handle Angle Sweat Valve MT516L-NL



This angle sweat valve is a contemporary styled valve with a lever handle.
• Includes 5" sweat extension and 11/16" bell flange

Contemporary Lever Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free (Sweat - Straight)

1/2" Copper Sweat Inlet x 3/8" O.D. Compression Outlet



Lever Handle Straight Sweat Valve MT517L-NL



This straight sweat valve is a contemporary styled valve with a lever handle.
• Includes 5" sweat extension and 11/16" bell flange