

We recommend Installation of this product by a Professional Plumbing Contractor

These valves may be used as stop & volume controlling valves between water source and end output device. Typical usage is between thermo valve and multiple output devices (eg. Shower head, body sprays, hand showers, etc...).

Note: Use Teflon tape or equivalent to seal all threaded port joints.

Warning: To prevent severe damage to valve, any solder/braze process must be performed a min. of 4" from ports. The use of petroleum based plumber's putty on our products will nullify the warranty. We recommend the use of clear silicone sealing materials.

Installing valve:

- Attach supply source to inlet of VALVE (1). Water flow direction is indicated by "ARROW" on side of body.
- Attach end device to outlet of VALVE (1).
- Position VALVE (1) in wall as shown below. These dimensions are for typical installations. If thick finished wall materials are to be used in construction, it is recommended that VALVE (1) is positioned toward outer face of stud.
- Support VALVE (1) and/or piping to stud framing using strap tape or equivalent.
- Turn on water supply and inspect for leaks.

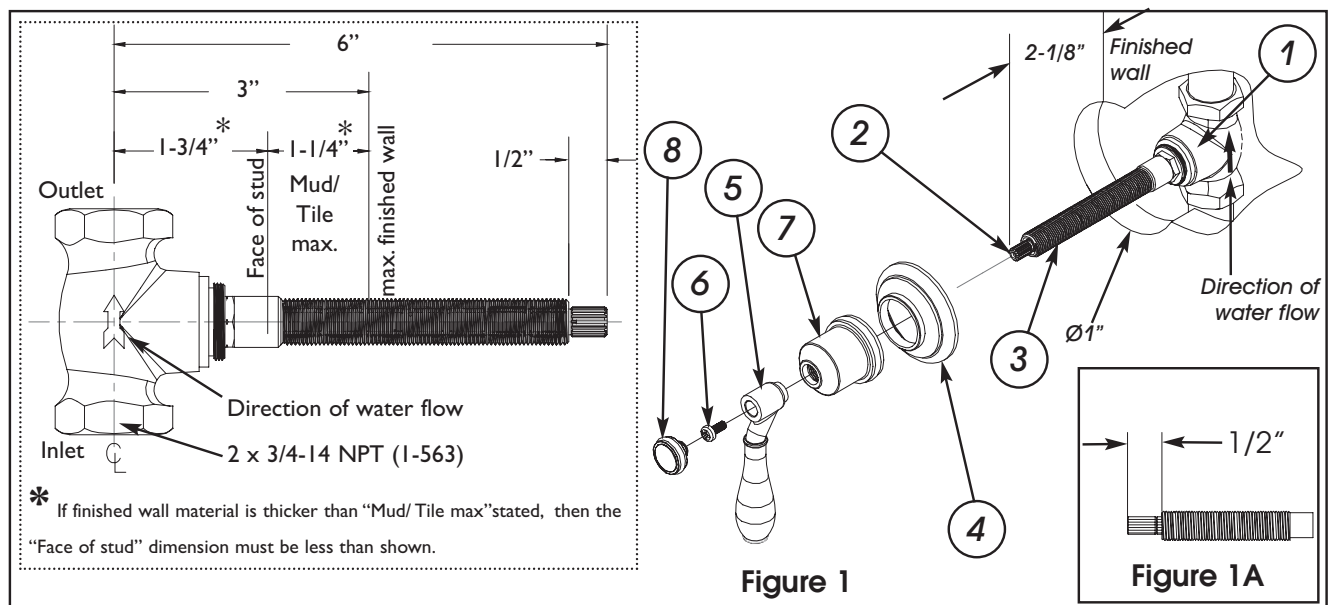
Finished wall surface must be completed before proceeding.

Measuring and cutting stem length:

- Remove ALL-THREAD (3) and indicate on STEM (2) a measured distance of 2-1/8" from finished wall surface. Using a hacksaw, cut off excess length of STEM (2).
- Trim additional 1/2" of ALL-THREAD (3) length from end of STEM (2). See Figure 1A.

Handles:

- Install ESCUTCHEON (4) onto ALL-THREAD (3) and secure against finished wall surface. Thread BONNET (7) onto ALL-THREAD (3).
- Place HANDLE (5) onto the STEM (2) and secure in place with SCREW (6). Press END CAP (8) onto HANDLE (5). Any adjustment for rotational alignment must be made by tightening cartridge. **DO NOT** loosen cartridge. Factory torque of 14 ft.lbs. minimum must be maintained.



GINGER®

Limited Warranty

Brasstech, Inc. warrants to the original consumer residential purchaser ("Original Purchaser") that if a product in its; Newport Brass®, Brasstech®, motiv®, Newport 365 or GINGER® lines of products ("Product") is confirmed upon inspection to be defective in materials or workmanship during the warranty periods described below, Brasstech, Inc. will, at its option, either repair or replace the Product with a similar current model of the Product. If repair or replacement is not commercially practical or cannot be made in a timely manner, then Brasstech, Inc. will provide a refund for the Product.

WARRANTY PERIODS AND COVERAGE PRODUCT FINISHES

- PVD and Polished Chrome (26) finishes on Products other than Drains and Shower rods are warranted as long as the Original Purchaser owns their home.
- "Living" finishes and Gold or Silver finishes, have no warranty*. These include 03W, 03N, 08W, 24, 24S, 25 & 25S. As of July 1, 2010 the 24 and 24S finish will be in a PVD finish. Please see PVD section for warranty coverage.
- Shower rods, porcelain parts and glass parts have no finish warranty.
- All other finishes are warranted for ten (10) years from date of purchase by the Original Purchaser.

DRAIN FINISHES

- Polished Chrome (26) and PVD finishes on kitchen, bath or lavatory drains including drain baskets and components are warranted for one (1) year from date of purchase by the Original Purchaser.
- All other Drain finishes have no warranty.

FUNCTIONALITY

- All Product parts except valves are warranted for ten (10) years from date of purchase by the Original Purchaser.
- Ceramic disc valves for the lavatory faucet, tub/ shower and roman tub are warranted for as long as the Original Purchaser owns the home.
- All other valves (balance pressure, thermostatic, etc.) are warranted for one (1) year from date of purchase by the Original Purchaser.
- Lights have no functional warranty. Soap / Lotion pump mechanisms are warranted for one (1) year from date of purchase by the Original Purchaser. Shower rods, porcelain parts and glass parts have no functional warranty.

EXCLUSIONS FROM COVERAGE

- This Warranty does not cover labor charges or associated costs for, or damages occurring during the removal, transportation, return or installation of Products or replacement Products.
- This Warranty does not cover damage or defects due to normal wear and tear, misuse, abuse, hard water, improper storage, improper handling, improper maintenance**, improper installation*** or uses other than normal household usage****.
- This warranty is non-transferable.
- Products sold to customers for use as display items are not meant for resale and are not covered under any functional or finish warranty.

LIMITATIONS ON REMEDIES

In no event will Brasstech, Inc. be liable for incidental or consequential damages (such as labor charges), whether based on breach of express or implied warranty, breach of contract, negligence, strict liability or any other legal theory. Some states do not allow the exclusion or limitation of incidental or consequential damages, so, the above limitation or exclusion may not apply to you. Any implied warranties, including the implied warranties of merchantability and fitness for a particular purpose, are limited to the duration of this written warranty. Some states do not allow

limitations on how long an implied warranty may last, so the above limitation may not apply to you.

WARRANTY SERVICE

To obtain service under this Warranty, please contact your Product dealer. If you are unable to locate your dealer, please call 949-417-5207 or access the Brasstech, Inc. website at www.brasstech.com. Proof of purchase, such as the original receipt, is required for the dealer to issue credit to the consumer. The dealer must be an authorized dealer and the product must be purchased in the original manufacturer's packaging (display items excluded).

STATE REMEDIES

This Warranty gives you specific legal rights, and you may have other rights which vary from state to state.

PRODUCT CARE

Simple care is all that is needed in maintaining this product. Abrasive cleansers, detergents and silver or brass polish may result in damage to the finish and therefore should not be used. To clean, simply wipe with a soft, water dampened cloth. GINGER® hand, deck and wall shower sprays feature easy-cleaning jets. The jets should be cleaned periodically by rubbing your thumb or a damp cloth across the jets to loosen mineral deposits. Run the shower spray briefly to purge the loosened deposits.

* UNCOATED AND LIVING FINISHES

Uncoated and Living finishes such as Polish Brass Uncoated (03N) and living finishes such as Weathered Brass (03W) and Weathered Copper (08W), do naturally weather and change color over time. Living and uncoated finishes are not warranted.

** MAINTENANCE

Proper maintenance is required to preserve all finishes. Do not use any abrasive cleaners, alcohol, ammonia, detergents, or brass or silver polish on the Products. For complete care requirements and recommendations, please visit our website at www.brasstech.com.

*** PROPER INSTALLATION

Products must be installed in accordance with the manufacturer's installation instructions supplied with the Products. For example, pipes must be flushed before faucet installations, because solder and other debris may damage ceramic discs. You may also call 949-417-5207 for copies of the installation instructions. Many of our installation instructions are also available on our website, www.brasstech.com.

**** COMMERCIAL PURCHASERS

Brasstech, Inc. extends the above limited warranty to purchasers of Products for industrial, commercial and business use upon the same terms and conditions and exclusions applicable to residential purchasers, except that the finish and functionality warranty periods are reduced to a period of one (1) year from the date of purchase. ADDITIONALLY, with respect to commercial purchasers, all implied warranties, including the implied warranties of merchantability and fitness for a particular purpose are excluded and disclaimed.