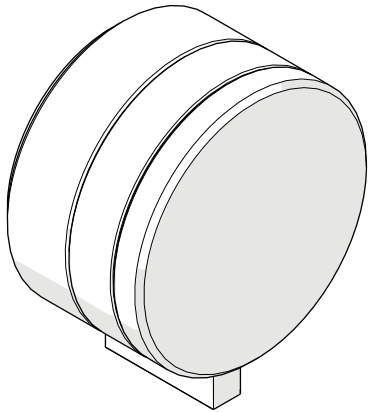


STYLE No. DBVC01



SPECIFICATIONS:

Control Valve Rough-in Depth Min: 2-5/8" [67mm]
Control Valve Rough-in Depth Max: 6-3/8" [162mm]
Fittings Hole Diameter: Ø1-3/8" [35mm]

REQUIRED PLUMBING DETAILS:

Universal 1/2" Counter-Clockwise Open Volume Control Valve

STYLE No. GUV18 or

Universal 1/2" Clockwise Open Volume Control Valve

STYLE No. GUV19

IMPORTANT:

- To ensure this product is installed properly, you must read and follow these guidelines.
- The owner/user of this product must keep this information for future reference.
- This product must be on-site prior to rough-in. This allows the installer to visualize the installation.
- This product must be installed by a professional licensed contractor. Be sure your installation conforms to all federal, state, and local codes. In the State of Massachusetts, all installations must comply with the rules and regulations set forth within 248 CMR.
- Wall valves (SOLD SEPARATELY) control on, off and volume and must be installed for each fitting that will have water flowing to it. If using a wall valve with the Universal 1/2" Thermostatic Valve (Style No. GUTH56 - SOLD SEPARATELY), refer to the Installation Guidelines for the Thermostatic Valve which contains related installation information.
- Refer to the specification and assembly drawings attached. Product is sold partially assembled but shown fully disassembled for illustrative and service purposes only.
- Inspect the product to ensure you have all the parts required for proper installation. Use only a strap wrench or protected/smooth-jaw wrench on any finished surface.

- The use of certain plumber's putty may stain stone or tile surfaces.

TRIM INSTALLATION:

1. Remove the TILE GUARD and the O-RING from the VALVE as shown in Figure - 01.

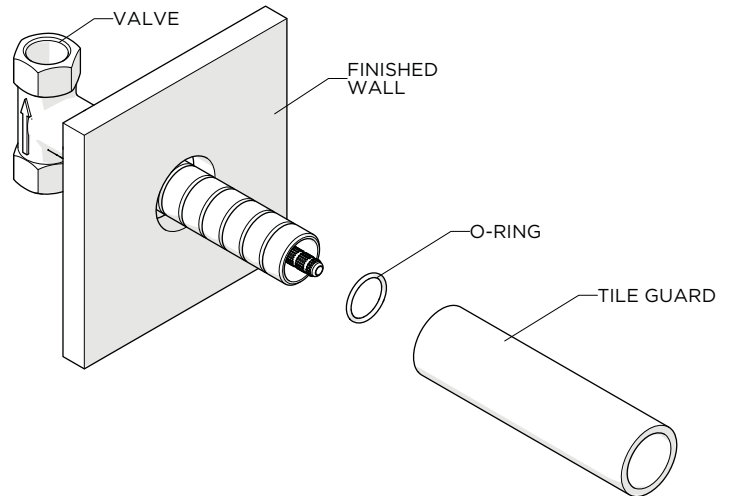


FIGURE - 01

- See Figure - 02 for steps 2 - 4.

DIMENSION	VALUE
A	1/2" [13mm]
B	FLUSH WITH FINISHED WALL

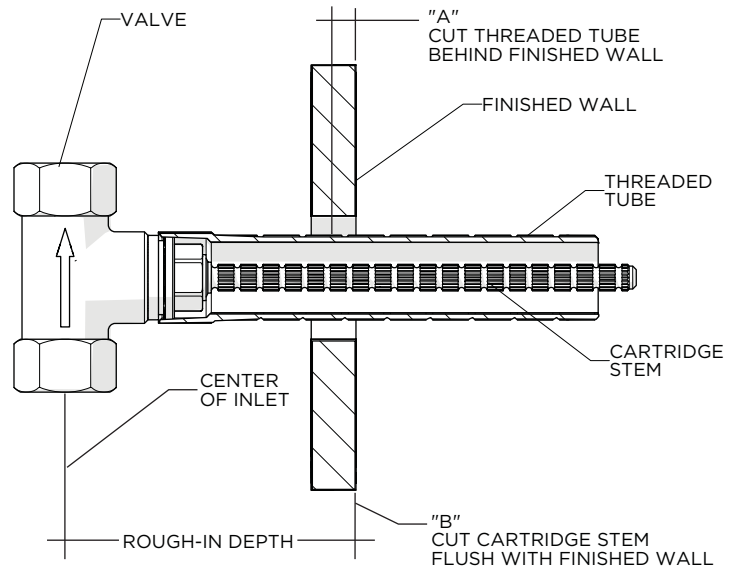


FIGURE - 02

2. Mark the THREADED TUBE as shown then remove and cut the TUBE.
3. Mark the CARTRIDGE STEM as shown then remove the CARTRIDGE and cut the STEM.

These guidelines have been prepared for the professional contractor to aid in the installation of:
DECIBEL VOLUME CONTROL VALVE TRIM WITH METAL KNOB HANDLE (STYLE No. DBVC01)
All dimensions are based on original specification and are subject to change and variation.
Please consult your Design Associate for current specifications.

WATERWORKS
STUDIO

4. Thread and securely tighten the CARTRIDGE into the VALVE then thread the TUBE back onto the CARTRIDGE.
 5. Thread the TRIM CONNECTOR onto the THREADED TUBE using the RUBBER WASHER provided. Securely tighten using a 36mm wrench. See Figure - 03.
- NOTE: A RUBBER WASHER for the TRIM CONNECTOR is provided. If desired, a bead of caulk or a clear silicone may be applied where the TRIM CONNECTOR contacts the finished wall. The use of certain plumber's putty may stain stone or tile surfaces.

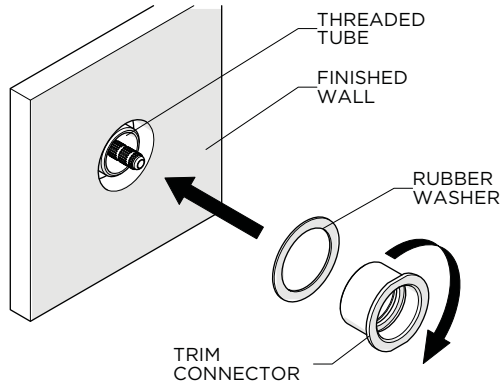


FIGURE - 03

- See Figure - 02 for steps 6 - 8.

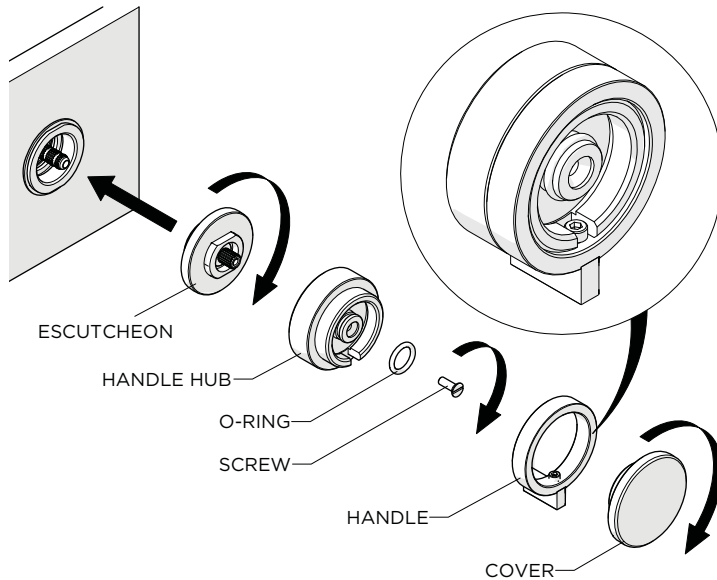


FIGURE - 04

6. Thread the ESCUTCHEON into the TRIM CONNECTOR. Make sure the HANDLE STEM aligns properly with the CARTRIDGE STEM and the ESCUTCHEON is fully threaded down. Securely tighten using a 20mm wrench.
7. Place the HANDLE HUB onto the HANDLE STEM in the desired orientation then thread the SCREW into the HUB and securely tighten.

8. Place the HANDLE over the HUB making sure it fits properly inside the notched portion then thread the COVER into the HUB and securely tighten.

INSPECT AND FINISH THE INSTALLATION:

9. Turn on the water supply and operate the HANDLE to ensure that it is functioning properly.
- If further assistance is required, please contact Product Support at 1-800-927-2120 Monday through Friday, 8am - 6pm EST.
- Refer to the separate Service Parts Documents for available replacement parts.

These guidelines have been prepared for the professional contractor to aid in the installation of: **DECIBEL VOLUME CONTROL VALVE TRIM WITH METAL KNOB HANDLE (STYLE No. DBVC01)**. All dimensions are based on original specification and are subject to change and variation. Please consult your Design Associate for current specifications.

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