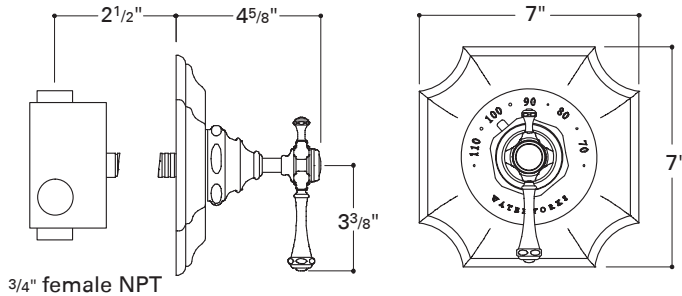


GUSV37R (rough) + **AMSV70** (trim)



Notes:

- Ideal operating pressure is 40 - 50 psi
- Maximum static pressure is 125 psi
- Minimum static pressure is 25 psi

- Install wall valves (not included, must be ordered separately) with same rough-in dimensions.
- BEFORE the cartridge is reinstalled, the valve should be tested for leaks and lines should be flushed out. See "FLUSHING OUT SYSTEM".
- Separate supply stops for hot and cold water lines are recommended and should be accessible for service use.

FLUSHING OUT SYSTEM:

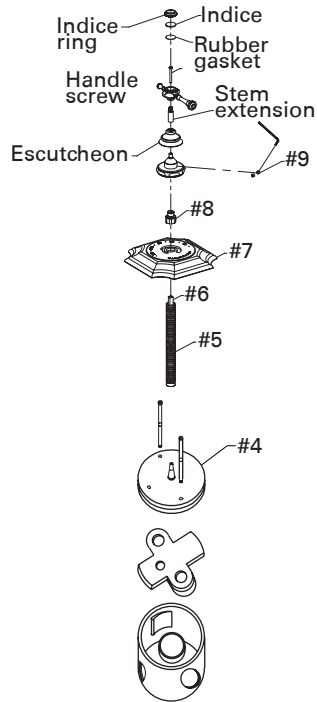
- Loosen the screws in face of valve in order to remove valve cover. Cartridge is attached.
- Using the flat gasket provided to make a seal, flip the cover/cartridge over and secure to the face of the valve using the screws provided.
- Fully open the hot and cold supply lines and flush out for several minutes. Return the cartridge to its original position.

FINISH:

Please refer to the specification diagrams on the left side of this page.

- Use only a protected smooth-jawed, or strap wrench on any finished surface.
- Attach the threaded sleeve(#5) to the rough body(#4). Slide the escutcheon plate (#7) over the sleeve. Mark the threaded sleeve(#5) in preparation of cutting $3/16$ " beyond where it protrudes through the escutcheon plate.
- Remove the plate and threaded sleeve so that the threaded sleeve(#5) can be cut. Be sure not to cut the end with internal threads. File the cut edge with care.
- Reattach the threaded sleeve(#5) and place the escutcheon plate(#7) over it. (Note: 86°F is at 12 o'clock).
- Place cap(#8) onto threaded sleeve(#5). This should lock the escutcheon plate tightly against the finished wall.
- Introduce the square tube(#6) into the cap(#8) and set it completely onto the axel of the rough body(#4).
- Mark the square tube(#6) and cut it so it is recessed 1/8" from the end of the cap(#8).
- Affix the handle trim adaptor(#10) to the cap(#8) using the set screw (#9). Be sure to fully tighten.
- Push the stabilizing ring(#12) into the escutcheon plate(#7).

Figure 1



ROUGH-IN:

This device is a mixing valve controlling temperature only and requires at least one wall valve (shut off) that also controls volume. The wall valve(s) must be ordered separately.

- Check incoming water pressure; ideal operating pressure is 40-50 psi. Maximum static pressure = 125 psi. / Minimum static pressure = 25 psi.
- BEFORE installation, remove the cartridge.
- IMPORTANT: Valve rough-in is 2 1/2" from the centerline of supplies to face of finished wall.
- Install hot on left and cold on right, according to the valve markings.

SETTING THE HIGH TEMPERATURE LIMIT:

- IMPORTANT: The risk of scalding exists until the installer has properly set the high temperature setting.
- Adjust the water to the maximum desired temperature. Temperature adjustments are made by turning the fixing cap(#11).
- With the handle trim in the full hot position, snap onto the fixing cap(#11).
- Temperature settings should be checked periodically to ensure the high temperature limit is maintained.
- If further assistance is required, please contact Product Support at: 1-800-927-2120 (8am-7pm EST).