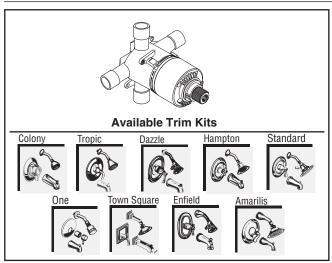
PRESSURE BALANCE BATH/SHOWER FITTING

TEMPERATURE CONTROL VALVE



R110 Valve Body Shown

GENERAL DESCRIPTION:

Cast brass body, washerless ceramic disc valve cartridge with back-to-back capability and hot limit safety stop. Cycles from "off" to "cold" to "hot". Pressure balancing cartridge maintains constant output temperature in response to changes in relative hot and cold supply pressure. One-half inch inlets and outlets (choice of direct sweat, threaded, or PEX). Available with screwdriver stops. Rough-in plaster guard designed for use as thin-wall mounting adaptor. Valve body will accept a variety of decorative Bath/Shower trims.

PRODUCT FEATURES:

Cast Brass Valve Body: Durable - Quality that will last a lifetime. Ideal material for prolonged contact with water.

Ceramic Disc Valve Cartridge: Assures a lifetime of drip-free performance. Allows easy fine tuning of temperature (125° handle rotation from off to hot).

Pressure Balancing Valve Cartridge: Maintains constant output temperature in response to changes in hot and cold supply pressure. Diaphragm system engineered to eliminate cross flow. Avoids failure due to mineral deposits - ideal for use

Back-to-Back Capability: Hot and cold can be reversed quickly and easily.

Adjustable Hot Limit Safety Stop: Limits the amount of hot water allowed to mix with cold. Reduces the risk of accidental scalding.

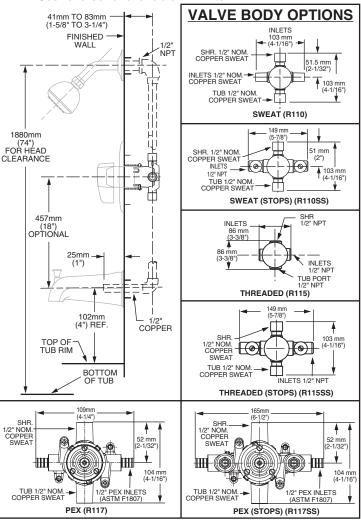
Exclusive Plaster Guard: Plaster guard is designed to protect valve during installation and serve as a mounting plate for thin-wall installations. 2 piece design allows valve to be tested prior to trim installation.

Wide Rough-in Range: From 1-5/8" to 3-1/4".

MODEL NUMBER:

- R110 Pressure Balance Rough Valve Body only Direct sweat inlets/outlets. LESS trim.
- R110SS Pressure Balance Rough Valve Body only with Screwdriver stops Direct sweat inlets/outlets. Screwdriver stops. LESS trim.
- R115 Pressure Balance Rough Valve Body only Female thread inlets/outlets. LESS trim.
- R115SS Pressure Balance Rough Valve Body only with Screwdriver stops
 Female thread inlets/outlets. Screwdriver stops. LESS trim.
- R117 Pressure Balance Rough Valve Body only PEX inlets/Direct sweat outlets. LESS trim.
- R117SS Pressure Balance Rough Valve Body only with Screwdriver stops PEX inlets/Direct sweat outlets. Screwdriver stops. LESS trim.

See reverse for available trim kits.



SUGGESTED SPECIFICATION:

Bath/shower fitting shall feature a cast brass body. Shall feature ceramic disc valve cartridge which is capable of back-to-back installation. Fitting shall be equipped with pressure balancing cartridge engineered to eliminate cross flow and avoid failure due to mineral deposits. Shall also feature hot limit safety stop. Fitting shall be: Rough Valve Body - American Standard Model # Trim Kit - American Standard Model #

UPGRADABLE

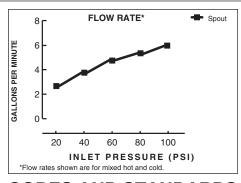
PRESSURE BALANCE BATH/SHOWER FITTING TEMPERATURE CONTROL VALVE

Valve + Trim: Trim Kit & Valve Body Packaged Separately

To order: Specify valve body and trim kit desired

Example: R110 - Direct Sweat Valve Body

T215.710 - Hampton Bath/Shower Trim Kit (Porcelain Lever Handle)



R110 **R110SS** R115 R115SS R117 **R117SS Direct Sweat PEX** PEX Direct **Female** Female Thread **Sweat** Inlets/Outlets **Thread** Inlets/Outlets Inlets/Direct Inlets/Direct w/ Screwdriver Inlets/ w/ Screwdriver **Sweat Outlets** Inlets/ Sweat Outlets Stops Outlets Stops Outlets w/ Screwdriver

CODES AND STANDARDS

These products meet or exceed the following codes and standards:

ASSE 1016 ASME A112.18.1 CSA B 125

• Showerhead with 2.5gpm/9.5L.min. flow restrictor.

| | | Colony* | Tropic | Dazzle | Hampton** | Standard | Town Square | e One | Enfield*** | Amarilis**** |
|------|--------|----------|----------|----------|-----------|----------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|
| KITS | | | | | | | | O CONTRACTOR OF THE PROPERTY O | 63 | |
| TRIM | B/S | T375.XXX | T038.502 | T028.502 | T215.7XX | T6181 | T555.502 | T064.502 | T373.5X2 | T345.000 |
| F | Shower | T372.XXX | T038.501 | T028.501 | T212.7XX | T6180 | T555.501 | T064.501 | T373.5X1 | T342.000 |
| | Valve | T371.XXX | T038.500 | T028.500 | T211.7XX | T6179 | T555.500 | T064.500 | T373.5X0 | T341.000 |
| | | | | | | | | | | |

Stops

| COL | ONY with | 2.5 sho | werhead | with FloWise® showerhead | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------|----------------------------|--------------------------|------------------------|---|------------------------------|
| F | Lever Handle 120 | Le | Metal ver Handle 240 | | Lever Handle 128 | | Metal Lever Handle 248 |
| * HAMPTON available with choice of three handles. o order: specify the three digit handle number ex) T211.710 (valve only trim kit w/ porcelain lever handle) | | | | | | | |
| B | Porcelain Lever 710 | ** | Metal Cross 720 | B | Metal Lever 730 | | |
| ** ENI | FIELD ava | ailable v | vith lever | or cross | s handle | _ | |
| | Lever Handle 500 | | Cross Handle 520 | | | | |
| ri*** AMARILIS rim kits are less handlesmust be ordered separately. he following handle kits are available: | | | | | | | |
| | | -5 | Metal | TA. | Metal Lever | 9 | Perfume Bottle |
| | Metal Cross 551 | | 441 E | $\boldsymbol{\omega}$ | 541 | | ع 431 ع |

TRIM KITS FOR TEMPERATURE CONTROL VALVES

Trim Kits for R110, R110SS, R115, R115SS, R117, R117SS rough valve bodies. Showerhead with 2.5gpm/9.5L/min. maximum flow.

| TRIM KITS ONLY. VALVE MUST BE ORDERED SEPARATELY. | | | | | | | |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| Trim Kit | Model # Description | Finishes | Roughing-In Dimensions | | | | |
| COLONY | T375.120 BATH/SHOWER Trim Kit • Wall escutcheon • Lever handle • "Easy Clean" Showerhead • Shower arm and flange • Slip-on Diverter tub spout T375.240 SAME AS ABOVE • With Metal lever handle | .002 Polished Chrome | FINISHED (1-5/8" TO 3-1/4") WALL 102mm (4") REF. | | | | |
| | T372.120 SHOWER ONLY Trim Kit Wall escutcheon Lever handle "Easy Clean" Showerhead Shower arm and flange T372.240 SAME AS ABOVE With Metal lever handle | | 178mm (6-3/4*) 1880mm (6-3/4*) 174") FOR HEAD CLEARANCE 457mm (6") (6") (6") (6") (6") (6") | | | | |
| | T371.120 VALVE ONLY Trim Kit Vall escutcheon Lever handle T371.240 SAME AS ABOVE With Metal lever handle | | 127mm (51) REF. TUB RIM BOTTOM OF TUB | | | | |
| COLONY WITH FLOWISE | T375.128 BATH/SHOWER Trim Kit Wall escutcheon Lever handle Water Saving FloWise® Showerhead Angle adjustable Showerhead, arm and flange Diverter tub spout Less valve T375.248 SAME AS ABOVE Metal Lever handle T372.128 BATH/SHOWER Trim Kit Wall escutcheon Lever handle Water Saving FloWise® Showerhead Angle adjustable Showerhead, arm and flange Less valve T372.248 SAME AS ABOVE Metal Lever handle | .002 Polished Chrome | 41mm TO 83mm (1-5/8" TO 3-1/4") WALL 102mm (4") REF. (6-3/4") 1380mm (7/4") FOR HEAD CLEARANCE (6") 457mm (18") OPTIONAL 38mm (1-1/2) 127mm (6") REF. (6") TUB RIM DOTTOM OF TUB | | | | |
| TROPIC | T038.502 BATH/SHOWER Trim Kit Metal Lever handle Brass wall escutcheon Showerhead, arm and flange Slip-on Diverter tub spout | .002 Polished Chrome .295 Satin Nickel (PVD) | 19mm to 60mm (3/4 to 2-3/8) 108mm (4-1/4) REF. | | | | |
| | T038.501 SHOWER ONLY Trim Kit Metal Lever handle Brass wall escutcheon Showerhead, arm and flange T038.500 SHOWER ONLY Trim Kit Metal Lever handle Brass wall escutcheon | .002 Polished Chrome .295 Satin Nickel (PVD) .002 Polished Chrome .295 Satin Nickel (PVD) | 74 FOR HEAD CLEARANCE 194mm (7-5/8) 0 194mm (7-5/8) 194mm | | | | |
| E | | | TOP OF TUB RIM BOTTOM OF TUB | | | | |

Trim Kits for R110, R110SS, R115, R115SS, R010, R015, R117, R117SS rough valve bodies. Showerhead with 2.5gpm/9.5L/min. maximum flow. TRIM KITS ONLY, VALVE MUST BE ORDERED SEPARATELY.

| Tuine ICh | Model # | Eluishaa | Describio de Disconsidera | | | | |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| Trim Kit | Description | Finishes | Roughing-In Dimensions | | | | |
| HAMPTON COS | T215.7XX BATH/SHOWER Trim Kit Brass wall escutcheon Adjustable brass Showerhead Shower arm and flange Slip-on diverter tub spout T212.7XX SHOWER ONLY Trim Kit Brass wall escutcheon Adjustable brass Showerhead Shower arm and flange T211.7XX VALVE ONLY Trim Kit Brass wall escutcheon | Porcelain Lever, Metal Cross Handle Finishes .002 Polished Chrome .099 Polished Brass (PVD) .295 Satin Nickel (PVD) Metal Lever Handle Finishes .002 Polished Chrome .068 Blackened Bronze (PVD) .099 Polished Brass (PVD) .221 Satin (PVD)/Pol. Chrome mix295 Satin Nickel (PVD) .297 Satin/Brass (PVD) mix299 Pol. Chrome/Brass (PVD) mix. | 178 mm REF. (7') REF. (7') REF. (2-1/4 - 3-1/4) 127 mm REF. (7') REF. (2-1/4 - 3-1/4) 1280mm (2-1/4 - 3-1/4) 1294mm (2-1/4 - 3-1/4) 1880mm (7'-5/8) 194mm (7'-5/8) 194mm (7'-5/8) 194mm (7'-5/8) 194mm (7'-5/8) 194mm (7'-5/8) | | | | |
| DAZZLE | T028.502 BATH/SHOWER Trim Kit Metal Lever Handle Brass wall escutcheon Showerhead, arm and flange Slip-on diverter tub spout T028.501 SHOWER ONLY Trim Kit Metal Lever Handle Brass wall escutcheon Showerhead, arm and flange T028.500 VALVE ONLY Trim Kit Metal Lever Handle Brass wall escutcheon | .002 Polished Chrome .068 Blackened Bronze (PVD) .295 Satin Nickel (PVD) .002 Polished Chrome .068 Blackened Bronze (PVD) .295 Satin Nickel (PVD) .002 Polished Chrome .068 Blackened Bronze (PVD) .295 Satin Nickel (PVD) | 127mm (5) REF. 197mm (7-34) REF. 18' OPTIONAL 18' OPTIONAL 18' OPTIONAL 18' OPTIONAL 18' OPTIONAL 102mm (1-1/2) NPT 102mm (4) 102mm (5-5/16) REF. | | | | |
| STANDARD | T6181 BATH/SHOWER Trim Kit Metal wall escutcheon Porcelain lever handle 5" adjustable showerhead Cast brass diverter tub spout with I.P.S. connection T6180 SHOWER ONLY Trim Kit Metal wall escutcheon Porcelain lever handle 5" adjustable showerhead T6179 VALVE ONLY Trim Kit Metal wall escutcheon Porcelain lever handle | T6181 Polished Chrome T6181S Satin Nickel (PVD) T6180 Polished Chrome T6180S Satin Nickel (PVD) T6179 Polished Chrome T6179S Satin Nickel (PVD) | FINISHED FINISHED 57mm - 83mm (2-1/4 - 3-1/4) 130mm (5-1/8)REF. 1880mm FOR 44EAD CLEARANCE (7-1/2) REF. 194mm (7-1/2) REF. 194mm (7-5/8) 194mm (7-5/8) 102mm (1) 102m | | | | |
| | HAMPTON HANDLE OPTIONS | | | | | | |
| | Hampton ava | ailable with choice of 3 handles. | | | | | |







Hampton available with choice of 3 handles.
To order: specify the 3 digit handle number.
eg: T211.710 = Hampton Valve Only Trim Kit with Porcelain Lever Handle



Style That Works Better

Trim Kits for R110, R110SS, R115, R115SS, R010, R015, R117, R117SS rough valve bodies. Showerhead with 2.5gpm/9.5L/min. maximum flow. **TRIM KITS ONLY. VALVE MUST BE ORDERED SEPARATELY.**

| Trim Kit | Model # Description | Finishes | Roughing-In Dimensions |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TOWN SQUARE | T555.502 BATH/SHOWER Trim Kit Metal wall escutcheon Metal lever handle Cast brass shower arm 4 1/2" Rain showerhead Cast brass diverter tub spout with I.P.S. connection | .002 Polished Chrome .068 Blackened Bronze (PVD) .295 Satin Nickel (PVD) | FINISHED WALL 41mm to 83mm (1-5/8 TO 3-1/4) 172* LP.S. 1880mm (8) HEF. (9) HEF. (1-6/8 TO 3-1/4) 172* LP.S. 1880mm (8) HEF. (1-6/8 TO 3-1/4) 172* LP.S. 1880mm (9) HEF. (1-6/8 TO 3-1/4) 172* LP.S. 1880mm (1-6/8 TO 3-1/4) 172* L |
| | T555.501 SHOWER ONLY Trim Kit Metal wall escutcheon Metal lever handle Cast brass shower arm 4 1/2" Rain showerhead | .002 Polished Chrome .068 Blackened Bronze (PVD) .295 Satin Nickel (PVD) | CLEARANCE 194mm (7-59) 0 0 194mm (7-59) 194mm (7-59) 194mm (7-59) 194mm (7-59) |
| | T555.500 VALVE ONLY Trim Kit • Metal wall escutcheon • Metal lever handle | .002 Polished Chrome .068 Blackened Bronze (PVD) .295 Satin Nickel (PVD) | 102mm TOP OF 1/2" NPT |
| ONE | T064.502 BATH/SHOWER Trim Kit Brass wall escutcheon Adjustable "3 function" showerhead Cast brass diverter tub spout LESS Valve | .002 Polished Chrome .295 Satin Nickel (PVD) | FINISHED (1-36 O 3-74) WALL (1-3 |
| | T064.501 SHOWER ONLY Trim Kit Brass wall escutcheon Adjustable "3 function" showerhead LESS Valve | .002 Polished Chrome .295 Satin Nickel (PVD) | 1880mm FOR HEAD CLEARANCE 184mm (7-1/4-DIA) 0 0 0 13mm (172 MAX.) |
| | T064.500 VALVE ONLY Trim Kit Brass wall escutcheon LESS Valve | .002 Polished Chrome .295 Satin Nickel (PVD) | TOP OF TUB HIM HOLD TOWN (1) H |