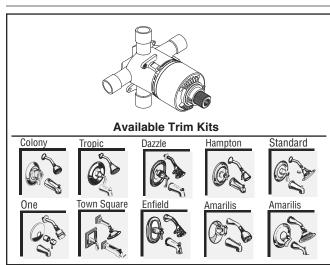
UPGRADABLE

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 quard 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 in hard water

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.

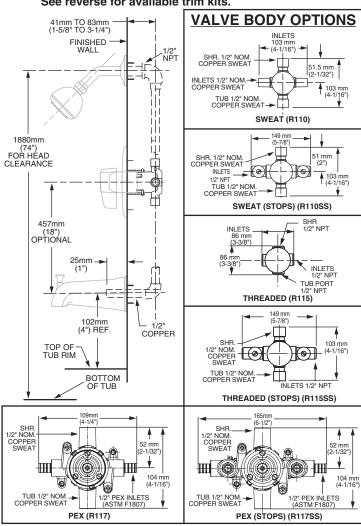
Wide Rough-in Range: From 1-5/8" to 3-1/4".

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 # R11_____, Trim Kit - American Standard Model # _____.___.

UPGRADABLE

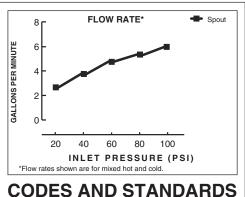
PRESSURE BALANCE BATH/SHOWER FITTING **TEMPERATURE CONTROL VALVE**

Valve + Trim: Trim Kit & Valve Body Packaged Separately

To order: Specify valve body and trim kit desired

Example: R110 - Direct Sweat Valve Body

T215.701 - Hampton Bath/Shower Trim Kit (Porcelain Cross Handle)



These products meet or exceed the following codes and standards:

R110SS R115 **Female**

Direct Sweat Inlets/Outlets w/ Screwdriver **Outlets** Stops

R110

Direct

Sweat

Inlets/



Thread

Inlets/

Outlets

R115SS Female Thread Inlets/Outlets w/ Screwdriver Stops

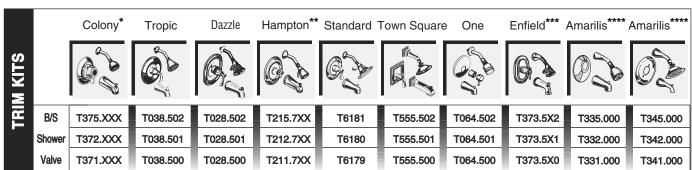


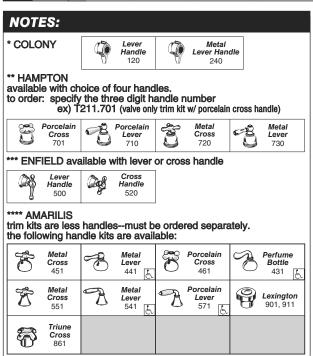
PEX Inlets/Direct Inlets/Direct Sweat **Sweat Outlets Outlets** w/ Screwdriver Stops

R117SS

ASSE 1016 ASME A112.18.1 CSA B 125

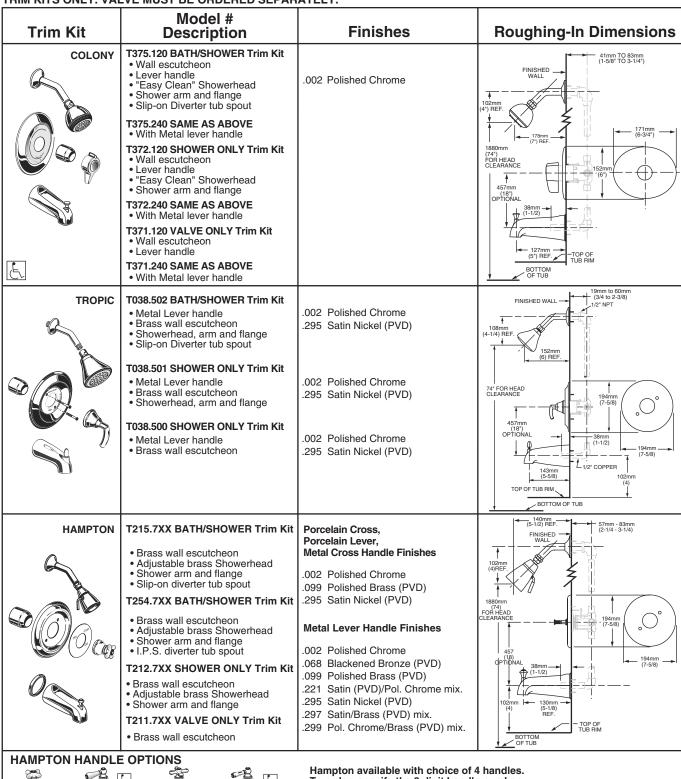
· Showerhead with 2.5gpm/9.5L.min. flow restrictor.





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.











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

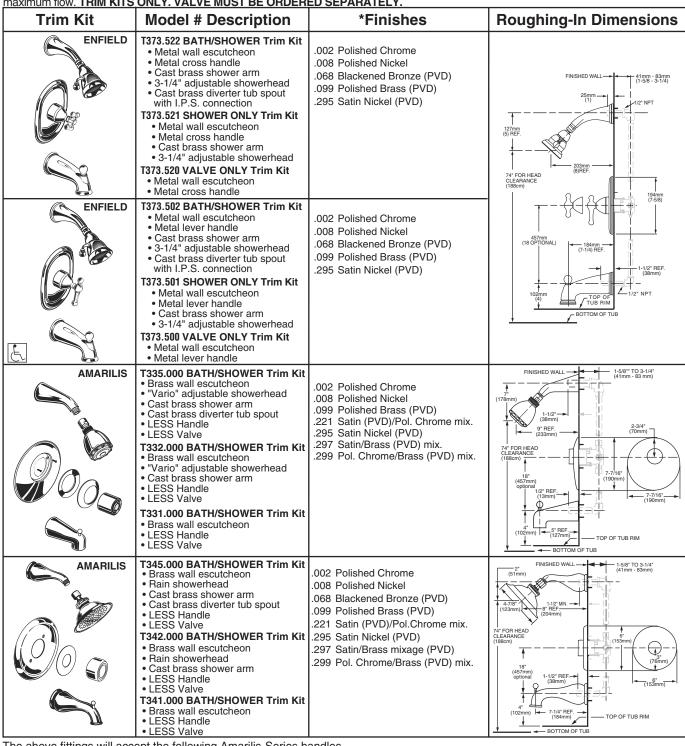
TRIM KITS FOR TEMPERATURE CONTROL VALVES

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.

maximum flow. TRIM KITS ONLY. VALVE MUST BE ORDERED SEPARATELY.											
Trim Kit	Model # Description	*Finishes	Roughing-In Dimensions								
DAZZLE	T028.502 BATH/SHOWER Trim Kit		FINISHED WALL 1/2' NPT 1/2' MPT 1/2' MPT 1/2' MPT 1/2' NPT 1/3' NPT 1/4' FOR HEAD CLEARANCE 1/8' OPTIONAL 38mm (1-1/2)								
	Metal Lever Handle Brass wall escutcheon Showerhead, arm and flange Slip-on diverter tub spout	.002 Polished Chrome .295 Satin Nickel (PVD)									
	T028.501 SHOWER ONLY Trim Kit Metal Lever Handle Brass wall escutcheon Showerhead, arm and flange	.002 Polished Chrome .295 Satin Nickel (PVD)									
	T028.500 VALVE ONLY Trim Kit		102mm								
	Metal Lever Handle Brass wall escutcheon	.002 Polished Chrome .295 Satin Nickel (PVD)	135mm (4) (55/16) REF. 1/2* NPT (4) BOTTOM OF TUB								
STANDARD	T6181 BATH/SHOWER Trim Kit		FINISHED 57mm - 83mm (2-1/4 - 3-1/4)								
	Metal wall escutcheon Porcelain lever handle 5" adjustable showerhead Cast brass diverter tub spout with I.P.S. connection	T6181 Polished Chrome T6181S Satin Nickel (PVD)	(5-18)PIEF.								
	T6180 SHOWER ONLY Trim Kit Metal wall escutcheon Porcelain lever handle 5" adjustable showerhead	T6180 Polished Chrome T6180S Satin Nickel (PVD)	1880mm FON HEAD (7-5/6) 194mm (7-5/6) 194mm (6-5/6) TUB RIM OF TUB RIM								
	T6179 VALVE ONLY Trim Kit Metal wall escutcheon Porcelain lever handle	T6179 Polished Chrome T6179S Satin Nickel (PVD)									
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)	143mm to 33mm (15.8 to 3-14) 143mm (5.58) REF. (15.8 to 3-14) 1/2" NPT (15.8 to 3-14) 1/2" NPT (15.8 to 3-14)								
	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 187 OPTIONAL 137 OPTIONAL 137 OPTIONAL 137 OPTIONAL								
	T064.500 VALVE ONLY Trim Kit Brass wall escutcheon LESS Valve	.002 Polished Chrome .295 Satin Nickel (PVD)	TOP OF 143mm 102mm (4) TUB RIM BOTTOM OF TUB								
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 T555.501 SHOWER ONLY Trim Kit	.002 Polished Chrome .099 Polished Brass (PVD) .295 Satin Nickel (PVD)	FINISHED WALL 11:00 10 83/17/1 11:00 10 83/17/1 11:00 10 83/17/1 11:00 10 83/17/1 11:00 10 83/17/1 11:00 10 83/17/1 11:00 10 83/17/1 11:00 10 83/17/1 11:00 10 83/17/1 11:00 10 83/17/1 11:00 83/17/1 11:00 10 83/17/1 11:00 10 83/17/1 11:00 10 83/17/1 11:00 83/17/1 11:00 10 83/17								
	Metal wall escutcheon Metal lever handle Cast brass shower arm 4 1/2" Rain showerhead	.002 Polished Chrome .099 Polished Brass (PVD) .295 Satin Nickel (PVD)	194mm (7-5/8) 0PTIONAL + (194mm - 7-5/8) 194mm - (7-5/8)								
	T555.500 VALVE ONLY Trim Kit • Metal wall escutcheon • Metal lever handle	.002 Polished Chrome .099 Polished Brass (PVD) .295 Satin Nickel (PVD)	102mm TOP OF TUB RIM BOTTOM OF TUB								

TRIM KITS FOR TEMPERATURE CONTROL VALVES

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.



The above fittings will accept the following Amarilis-Series handles.

Metal Cross	Metal Lever	Porcelain Cross	Perfume Bottle	Metal Cross	Metal Lever	Porcelain Lever	Lexington	Triune Cross
451	441	461	431	551	541	571	901 911	861

*EverClean™ Finish:

- Offered on: Polished Chrome (002), Stainless Steel (075), Polished Brass (099) and Satin Nickel (295) finish. (and any combination of these finishes).
- · One wipe effortlessly removes spots.
- Eliminates the need for cleaners and scrubbing.

EverClean Finish is offered on Tropic, One, Town Square, Enfield and Amarilis.