

### Town Square®S

## **Water-Saving Pressure Balance Bath/Shower Trim**

with Double Ceramic Pressure Balance Cartridge

#### **MODEL NUMBER:**

#### TRIM KITS:

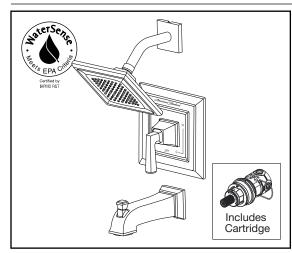
☐ TU455508 Town Square S Bath/Shower Trim Kit with Pressure Balance Cartridge

Lever handle. Water-saving showerhead. LESS valve body.



Lever handle. Water-saving showerhead. LESS valve body.

For use with Flash™ Rough Valve Bodies



TU455508 Bath/Shower Trim Shown

#### GENERAL DESCRIPTION:

**Double Ceramic Pressure Balance Cartridge:** Features one-piece design with ceramic discs and ceramic balancing spool. Includes integrated check valves and hot limit safety stop. Cartridge capable of back to back capability. Ceramic balancing spool maintains constant output temperature in response to changes in relative hot and cold supply pressure. Washerless ceramic discs provide smooth handle movement and are unaffected by harsh water conditions.

Trim: Features 6-1/4" water-saving showerhead with a maximum 1.8 gpm/6.8 L/min. flow rate. Metal slip-on diverter spout. Metal wall valve trim with metal lever.

#### PRODUCT FEATURES

One-Piece Cartridge: Simplifies installation and maintenance.

#### **Double Ceramic Pressure Balance Cartridge:**

Combination of Ceramic Disc Mixing Valve and a Ceramic Balancing Spool in a one-piece cartridge.

Ceramic Disc Mixing Valve: Assures a lifetime of drip-free performance and smooth handle operation.

Ceramic Balancing Spool: Maintains a constant output temperature in response to changes in relative hot and cold supply pressure. Ceramic material is unaffected by mineral deposits and harsh water conditions.

Integrated Check Valves: Engineered to eliminate cross flow. Adjustable Hot Limit Safety Stop: Limits the amount of hot water allowed to mix with cold. Reduces the risk of accidental scalding.

Comfort Zone: Offers a wider shower range to fine tune the desired temperature within the useful temperature zone.

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

Water Saving: Saves 28% water usage.

#### 1-5/8" TO 3-1/4" 7-1/8 (181 mm) (41 mm TO 83 mm) 2-1/2" 3-1/2" (64 mm) (90 mm) 1/2" NPT 6-3/4 (72 mm) 6-5/16 (160 mm) 1/2" NPT (232 mm) FINISHED WALL-74" FOR HEAD CLEARANCE (188 cm) 7-3/8" [] (188 mm) 18" OPTIONAL (457 mm) -3/4" MAX. (69 mm) -3/4" MIN. (45 mm) 2-5/8" (66 mm) 2-7/8" (72 mm) 1/2" COPPER 4" (102 mm) 7-3/8" (187 mm) TOP OF 1-3/4" MIN. TUB RIM BOTTOM OF

#### SUGGESTED SPECIFICATION

Bath/shower fitting shall feature water saving showerhead with Max. 1.8 gpm/6.8 L/min. flow rate. Shall feature double ceramic pressure balance cartridge. Cartridge is capable of back to back installation and shall feature integrated check valves to eliminate cross flow. Capable of meeting ASSE1016 @1.3gpm. Cartridge shall also feature hot limit safety stop. Fitting shall be: American Standard - Trim Kit Model # TU45550\_ and Flash Valve Body Model # RU10

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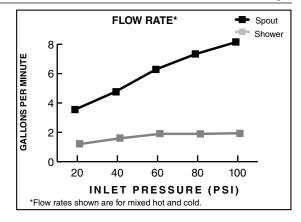
# Water-Saving Pressure Balance Bath/Shower Trim with Double Ceramic Pressure Balance Cartridge

#### **CODES AND STANDARDS**

These products meet or exceed the following codes and standards:

ASSE 1016 / ASME A112.18.1016 / CSA B125.16 ASME A112.18.1 / CSA B125.1 Rated to meet ASSE 1016 @ 1.3gpm

CEC



			Finish Options			
TRIM KITS *	Product		Polished Chrome	PVD Polished Nickel	Legacy Bronze	PVD Brushed Nickel
	Number	Description	002	013	278	295
	TU455508	Bath/Shower Trim Kit. Metal lever handle. Water-saving showerhead. Includes cartridge. LESS valve body.				
	TU455507	Shower Only Trim Kit. Metal lever handle. Water-saving showerhead. Includes cartridge. LESS valve body.				

#### \* TRIM & ROUGH MUST BE ORDERED SEPARATELY.

DIES	Product Description	Without Screwdriver Stops	With Screwdriver Stops
<b>B</b> 0	Rough Valve Body. Universal* inlets/outlets.	RU101	RU101SS
VE	Rough Valve Body. Stub-out inlets/outlets for Press-Fit Fittings.	RU102	RU102SS
-lash™ ROUGH VAL	Rough Valve Body. PEX inlets/Universal outlets for Crimp Ring PEX system (ASTM F1807).	RU107	RU107SS
	Rough Valve Body. PEX Elbow inlets/Universal outlets for Crimp Ring PEX system (ASTM F1807).	RU107E	RU107ESS
	Rough Valve Body. PEX inlets/Universal outlets for Cold Expansion PEX system (ASTM F1960).	RU108	RU108SS
	Rough Valve Body. PEX Elbow inlets/Universal outlets for Cold Expansion PEX system (ASTM F1960).	RU108E	RU108ESS
	Rough Valve Body. CPVC inlets/Universal outlets.	RU109	RU109SS

TIONAL	Product Number	Product Description  Deep Rough-In Kit
ACC	M970649-YYY0A	Deep Rough-In Kit



Meets the American Disabilities Act Guidelines and **ANSI A117.1** Requirements for the physically challenged.

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