

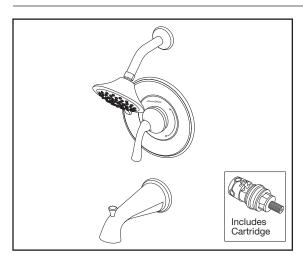
Pressure Balance Bath/Shower Trim with Double Ceramic Pressure Balance Cartridge

MODEL NUMBER:

TRIM KITS:

- ☐ TU106502 Patience Bath/Shower Trim Kit with Pressure Balance Cartridge
 Lever handle. LESS valve body.
- ☐ TU106501 Patience Shower ONLY Trim Kit with Pressure Balance Cartridge
 Lever handle. LESS valve body.
- ☐ TU106500 Patience Valve ONLY Trim Kit with Pressure Balance Cartridge
 Lever handle. LESS valve body.

For use with Flash™ Rough Valve Bodies



TU106502 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 is back to back capable. 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 5" 3-function showerhead with a maximum 2.5 gpm/9.5 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.

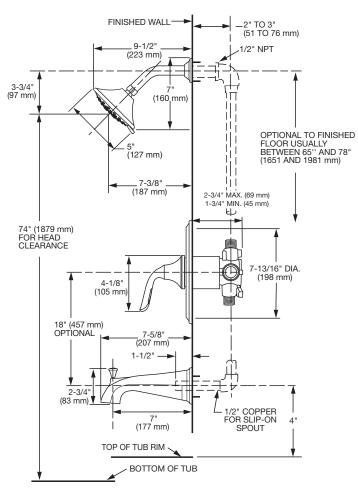
Ceramic Balancing Spool: Maintains a constant output temperature in response to changes in relative hot and cold supply pressure. Ceramic material is unaffected by mineral deposits and harsh water conditions.

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.



SUGGESTED SPECIFICATION

Bath/shower fitting shall feature 3-function showerhead with Max. 2.5 gpm/9.5 L/min. flow rate. Shall feature double ceramic pressure balance cartridge which is capable of back-to-back installation. Cartridge 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 # TU10650_.___ and Flash Valve Body Model # RU10___.

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Patience®

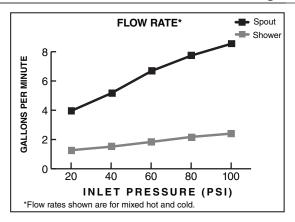
Pressure Balance Bath/Shower Trim

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



				Finish Options			
* •	Product		Polished Chrome	Polished Nickel	Legacy Bronze	PVD Brushed Nickel	
KIT	Number	Description	002	013	278	295	
TRIMK	TU106502	Bath/Shower Trim Kit. Metal lever handle. 3-Function showerhead. LESS valve body.					
F	TU106501	Shower Only Trim Kit. Metal lever handle. 3-Function showerhead. LESS valve body.					
	TU106500	Valve Only Trim Kit. Metal lever handle. LESS valve body. \widehat{ADA}					

* TRIM & ROUGH MUST BE ORDERED SEPARATELY.

DIES	Product Description	Without Screwdriver Stops	With Screwdriver Stops
BO	Rough Valve Body. Universal* inlets/outlets.	RU101	RU101SS
VE.	Rough Valve Body. Stub-out inlets/outlets for Press-Fit Fittings.	RU102	RU102SS
VAL	Rough Valve Body. PEX inlets/Universal outlets for Crimp Ring PEX system (ASTM F1807).	RU107	RU107SS
псн	Rough Valve Body. PEX Elbow inlets/Universal outlets for Crimp Ring PEX system (ASTM F1807).	RU107E	RU107ESS
™ RO	Rough Valve Body. PEX inlets/Universal outlets for Cold Expansion PEX system (ASTM F1960).	RU108	RU108SS
Flash™	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 M954805-0070A	Product Description
ACC	M954805-0070A	Deep Rough-In Kit

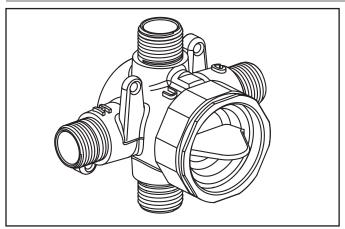
Meets the American Disabilities Act Guidelines and ANSI A117.1 Requirements for the physically challenged.

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Flash™ Rough Valve Bodies



RU101 SHOWN

GENERAL DESCRIPTION:

Valve body features cast brass construction with a pre-installed test cap. Features back-to-back capability. One-half inch inlets and outlets (choice of Universal, PEX Crimp, PEX Cold Expansion, CPVC or Stub-outs). Features test cap with stainless steel retaining ring with flats. Available with screwdriver stops. Rough-in plaster guard designed as rough-in guide and for use as thin wall mounting support. For use with TU series trim kits with cartridges.

PRODUCT FEATURES:

Choice of Connections: Fast and easy installation without adaptors reducing leak points. Available connections include Universal (male thread/female sweat), PEX Crimp, PEX Cold expansion, CPVC, and Stub-outs.

Cast Brass Valve Body: Durable. Ideal material for prolonged contact with water.

Flat Back: Allows valve to be mounted flush against cross brace for easy and solid installation.

Test Cap: Allows valve body to be tested and flushed without the presence of the valve cartridge. Can be tested using test cap with air (200 psi) or water (300 psi).

Stainless Steel Retaining Ring with Flats: Secures test cap/cartridge in place and eliminates need for screws. Flats make it simple to loosen ring for quick, easy insertion/removal of test cap/cartridge.

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

Exclusive Plaster Guard: Plaster guard is designed to protect valve and act as a guide during installation. It can serve as mounting support for thin-wall installations.

Wide Rough-in Range: From 1-3/4" to 2-3/4" from finished wall to the back of the valve.

MODEL NUMBERS:

☐ RU101 Flash Rough Valve Body with Flash Connections

1/2" Universal inlets/outlets.

□ RU101SS Flash Rough Valve Body with Flash Connections with Screwdriver Stops

1/2" Universal inlets/outlets.

☐ RU102 Flash Rough Valve Body with Stub-Out Connections

½" Stub-out inlets/outlets.

□ RU102SS Flash Rough Valve Body with Stub-Out Connections with Screwdriver Stops ½" Stub-out inlets/outlets.

☐ RU107 Flash Rough Valve Body with PEX Crimp Connections

1/2" PEX Crimp inlets (ASTM F1807) / Universal outlets.

□ RU107SS Flash Rough Valve Body with PEX Crimp Connections with Screwdriver Stops

1/2" PEX Crimp inlets (ASTM F1807) / Universal outlets.

☐ RU107E Flash Rough Valve Body with PEX Crimp Elbow Connections

1/2" PEX Crimp Elbow inlets (ASTM F1807) / Universal outlets.

□ RU107ESS Flash Rough Valve Body with PEX Crimp Elbow Connections with Screwdriver Stops

1/2" PEX Crimp Elbow inlets (ASTM F1807) / Universal outlets.

☐ RU108 Flash Rough Valve Body with PEX Cold Expansion Connections

 $\frac{1}{2}$ " PEX Cold Expansion inlets (ASTM F1960) / Universal outlets.

☐ RU108SS Flash Rough Valve Body with PEX Cold Expansion Connections with Screwdriver Stops
1/2" PEX Cold Expansion inlets (ASTM F1960) / Universal outlets.

☐ RU108E Flash Rough Valve Body with PEX Cold Expansion Elbow Connections

 $\frac{1}{2}$ " PEX Cold Expansion Elbow inlets (ASTM F1960) / Universal outlets.

□ RU108ESS Flash Rough Valve Body with PEX Cold Expansion Elbow Connections with Screwdriver Stops ½" PEX Cold Expansion Elbow inlets (ASTM F1960) / Universal outlets.

☐ RU109 Flash Rough Valve Body with CPVC Connections

1/2" CPVC inlets / Universal outlets.

☐ RU1098SS Flash Rough Valve Body with CPVC Connections with Screwdriver Stops

1/2" CPVC inlets / Universal outlets.

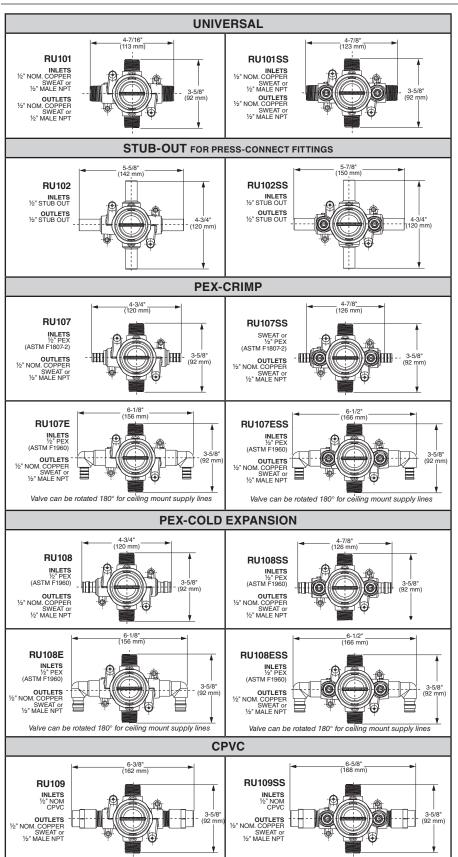
SUGGESTED SPECIFICATION

Rough Valve Body shall feature a cast brass body. Shall feature back-to-back capability. Valve Body shall feature test cap to flush and test the lines. Shall feature stainless steel retaining ring with flats. Rough Valve Body shall be: Rough Valve Body - American Standard Model # RU10

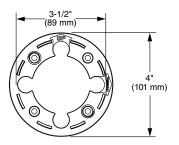
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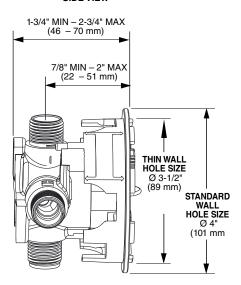
Flash™ Rough Valve Bodies



PLASTER GUARD FRONT VIEW



SIDE VIEW



NOTE: TO AVOID SHOWER RISE OR OTHER RELATED ISSUES, DO NOT USE PEX CONNECTIONS ON ANY OF THE OUTLETS.

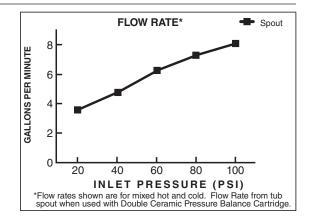


Flash™ Rough Valve Bodies

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



UNIVERSAL		STUB-OUT FOR P	RESS-CONNECT FITTINGS	CPVC		
RU101	RU101SS	RU102	RU102SS	RU109	RU109SS	
½" Universal Inlets/ Outlets	½" Universal Inlets/ Outlets	½" Stub-Out Inlets/ Outlets	½" Stub-Out Inlets/ Outlets	½" CPVC Inlets/ Universal Outlets	½" CPVC Inlets/ Universal Outlets	
	Screwdriver Stops		Screwdriver Stops		Screwdriver Stops	

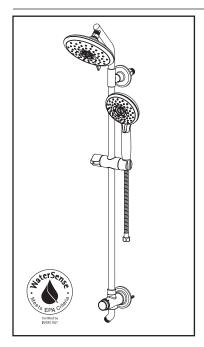
PEX - CRIMP (ASTM F1807)				PEX - COLD EXPANSION (ASTM 1960)			
RU107	RU107SS	RU107E	RU107ESS	RU108	RU108SS	RU108E	RU108ESS
½" PEX Crimp Inlets/ Flash Out- lets	1/2" PEX Crimp Inlets/ Universal Outlets	½" PEX Crimp Elbow Inlets/ Universal Outlets	½" PEX Crimp Elbow Inlets/ Universal Outlets	1/2" PEX Cold Expansion Inlets/ Universal Outlets	½" PEX Cold Expansion Inlets/ Universal Outlets	½" PEX Cold Expansion Elbow Inlets/ Universal Outlets	½" PEX Cold Expansion Elbow Inlets/ Universal Outlets
	Screwdriver Stops		Screwdriver Stops		Screwdriver Stops		Screwdriver Stops

^{*}Universal = Male IPS Thread/Female Sweat

OPTIONAL ACCESSORIES				
M954334-0070A	Flush Plug			
M954805-0070A	Deep Rough-in Kit			

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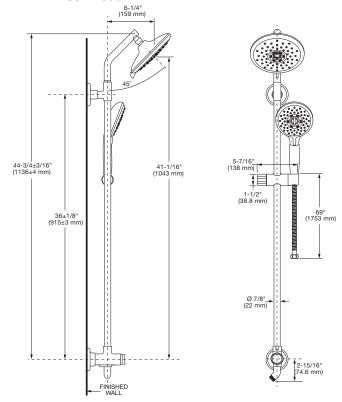


MODEL NUMBER:

□ 9038834 Shower System Kit 1.8 version

Includes:

- Spectra+[™] 4 Function Hand Shower
- Spectra+[™] 7" Fixed shower head
- 3-Function Push-Button Diverter
- Slide Bar with Easy Glide Holder
- 69" Hose



GENERAL DESCRIPTION:

Complete shower system kit includes:

36" (610 mm) shower system; 69" (1750 mm) shower hose; a Spectra handheld water saving hand shower. 5" (127 mm) Hand shower adjusts from Drench to Sensitive to Powerwash® to Massage. Slide bar features an adjustable shower holder which can be set at any height or position along the bar and angle up to 45°. Kit includes two check valves to prevent backflow. 3-Function Push-Button Divertor 7" Fixed shower head.

PRODUCT FEATURES:

Water Saving: WaterSense® certified

3-Function Push-Button Diverter:

Switch between showerhead and hand shower for use alone or together.

Shower Hose: Extra-long 69" hose is made of durable metal.

HAND SHOWER

Variety of Spray Functions: Allows the user to select the spray functions best suited to their needs.

SLIDE BAR

Simple Height Adjustment: Allows positioning of the personal shower anywhere along the bar.

SUGGESTED SPECIFICATION

Shower system shall feature a 69" hose and hand shower. Hand Shower and shower head shall be WaterSense certified. Shower system shall have a pressure compensating control device. Kit shall include two check valves to prevent backflow. Fitting shall be

American Standard Model # 9038834.002.

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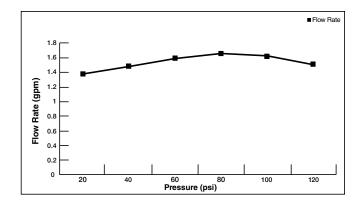
Spectra Versa[™] Shower System Kit

CODES AND STANDARDS

These products meet or exceed the following codes and standards:

ASME A112.18.1 CSA B125.1





Burdent		Polished Chrome		
Product Number	Description	002		
9038834	Spectra Versa [™] 36"Shower System Kit. Contains Spectra+ [™] hand shower and 69" hose. And Spectra+ Fixed shower head.			

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