

**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.

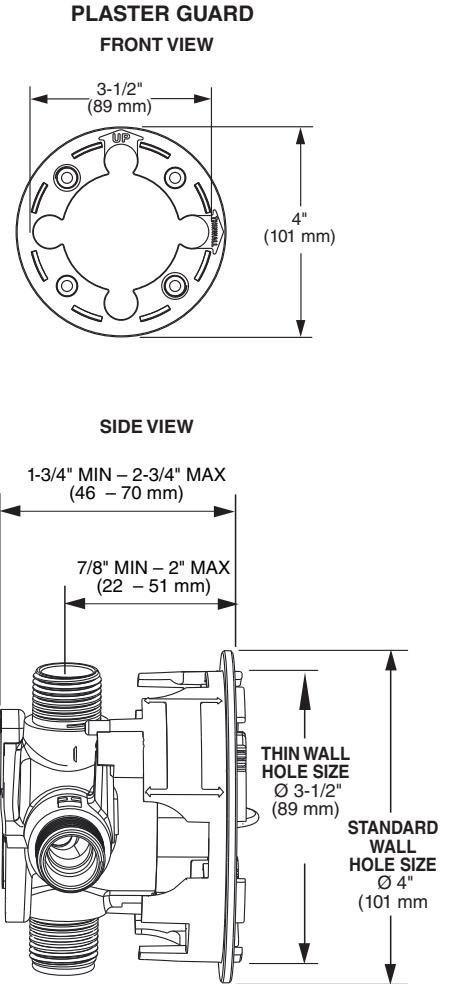
**MODEL NUMBERS:**

- 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**  
1/2" Stub-out inlets/outlets.
- RU102SS Flash Rough Valve Body with Stub-Out Connections with Screwdriver Stops**  
1/2" 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**  
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**  
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**  
1/2" 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\_\_\_\_.

UNIVERSAL	
<p><b>RU101</b></p> <p>INLETS ½" NOM. COPPER SWEAT or ½" MALE NPT</p> <p>OUTLETS ½" NOM. COPPER SWEAT or ½" MALE NPT</p>	<p><b>RU101SS</b></p> <p>INLETS ½" NOM. COPPER SWEAT or ½" MALE NPT</p> <p>OUTLETS ½" NOM. COPPER SWEAT or ½" MALE NPT</p>
STUB-OUT FOR PRESS-CONNECT FITTINGS	
<p><b>RU102</b></p> <p>INLETS ½" STUB OUT</p> <p>OUTLETS ½" STUB OUT</p>	<p><b>RU102SS</b></p> <p>INLETS ½" STUB OUT</p> <p>OUTLETS ½" STUB OUT</p>
PEX-CRIMP	
<p><b>RU107</b></p> <p>INLETS ½" PEX (ASTM F1807-2)</p> <p>OUTLETS ½" NOM. COPPER SWEAT or ½" MALE NPT</p>	<p><b>RU107SS</b></p> <p>SWEAT or ½" PEX (ASTM F1807-2)</p> <p>OUTLETS ½" NOM. COPPER SWEAT or ½" MALE NPT</p>
<p><b>RU107E</b></p> <p>INLETS ½" PEX (ASTM F1960)</p> <p>OUTLETS ½" NOM. COPPER SWEAT or ½" MALE NPT</p> <p>Valve can be rotated 180° for ceiling mount supply lines</p>	<p><b>RU107ESS</b></p> <p>INLETS ½" PEX (ASTM F1960)</p> <p>OUTLETS ½" NOM. COPPER SWEAT or ½" MALE NPT</p> <p>Valve can be rotated 180° for ceiling mount supply lines</p>
PEX-COLD EXPANSION	
<p><b>RU108</b></p> <p>INLETS ½" PEX (ASTM F1960)</p> <p>OUTLETS ½" NOM. COPPER SWEAT or ½" MALE NPT</p>	<p><b>RU108SS</b></p> <p>INLETS ½" PEX (ASTM F1960)</p> <p>OUTLETS ½" NOM. COPPER SWEAT or ½" MALE NPT</p>
<p><b>RU108E</b></p> <p>INLETS ½" PEX (ASTM F1960)</p> <p>OUTLETS ½" NOM. COPPER SWEAT or ½" MALE NPT</p> <p>Valve can be rotated 180° for ceiling mount supply lines</p>	<p><b>RU108ESS</b></p> <p>INLETS ½" PEX (ASTM F1960)</p> <p>OUTLETS ½" NOM. COPPER SWEAT or ½" MALE NPT</p> <p>Valve can be rotated 180° for ceiling mount supply lines</p>
CPVC	
<p><b>RU109</b></p> <p>INLETS ½" NOM CPVC</p> <p>OUTLETS ½" NOM. COPPER SWEAT or ½" MALE NPT</p>	<p><b>RU109SS</b></p> <p>INLETS ½" NOM CPVC</p> <p>OUTLETS ½" NOM. COPPER SWEAT or ½" MALE NPT</p>



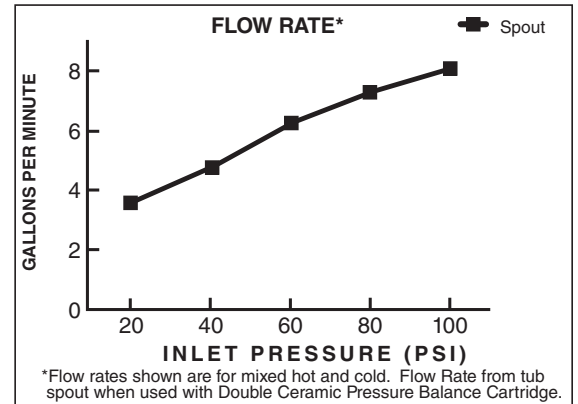
**NOTE:** TO AVOID SHOWER RISE OR OTHER RELATED ISSUES, DO NOT USE PEX CONNECTIONS ON ANY OF THE OUTLETS.

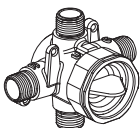
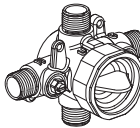
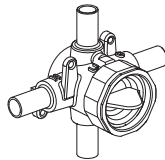
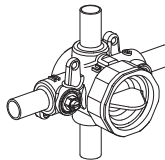
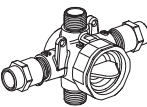
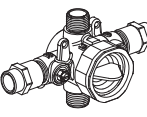
## CODES AND STANDARDS

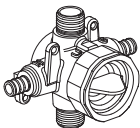
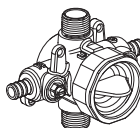
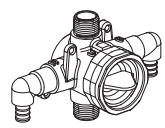
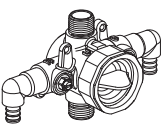
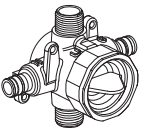
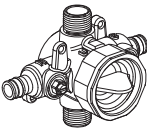
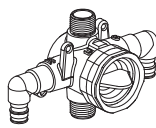
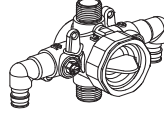
These products meet or exceed the following codes and standards:

**ASSE 1016 / ASME A112.18.1016 / CSA B125.16**

**ASME A112.18.1 / CSA B125.1**



UNIVERSAL		STUB-OUT FOR PRESS-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 Outlets	½" PEX Crimp Inlets/ Universal Outlets	½" PEX Crimp Elbow Inlets/ Universal Outlets	½" PEX Crimp Elbow Inlets/ Universal Outlets	½" 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