

sumerain S2142NS

sumerain Two Handle Roman Tub Faucet

MODEL: S2142NS - BRUSHED NICKEL 4-29/32" SPOUT REACH

User Instruction Manual

1. Introduction

Thank you for choosing the sumerain Two Handle Roman Tub Faucet. This manual provides essential information for the safe installation, operation, and maintenance of your new faucet. Please read all instructions carefully before beginning installation and retain this manual for future reference.

2. Safety Information

- Always turn off the main water supply before installing or performing any maintenance on the faucet.
- Wear appropriate personal protective equipment, such as safety glasses, during installation.
- Ensure all local plumbing and building codes are met during installation.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Avoid using harsh chemicals or abrasive cleaners on the faucet finish, as this may cause damage.

3. Package Contents

Verify that all components are present before installation:

- Faucet Spout (1)
- Hot Water Handle (1)
- Cold Water Handle (1)
- Valve Bodies (3)
- Flexible Supply Lines (2)
- Mounting Hardware (washers, nuts)
- Allen Wrench (1)



Figure 3.1: All components included in the sumerain Two Handle Roman Tub Faucet package.

4. Specifications

Feature	Specification
Brand	sumerain
Model Name	S2142NS
Finish Type	Brushed Nickel
Material	Brass (Valve Body), Zinc (Handle)
Number of Handles	2
Hole Count	3
Mounting Type	Deck Mount
Spout Height	5.13 Inches
Spout Reach	4.9 Inches (4-29/32")

Maximum Flow Rate	12.16 Gallons Per Minute (at 60 PSI)
Certificate Type	ICC-ES PMG, ASME A112.18.1/CSA B125.1-2018 (cUPC equivalent)
Item Weight	4.92 Pounds
Product Dimensions	10"D x 14.6"W x 2.8"H

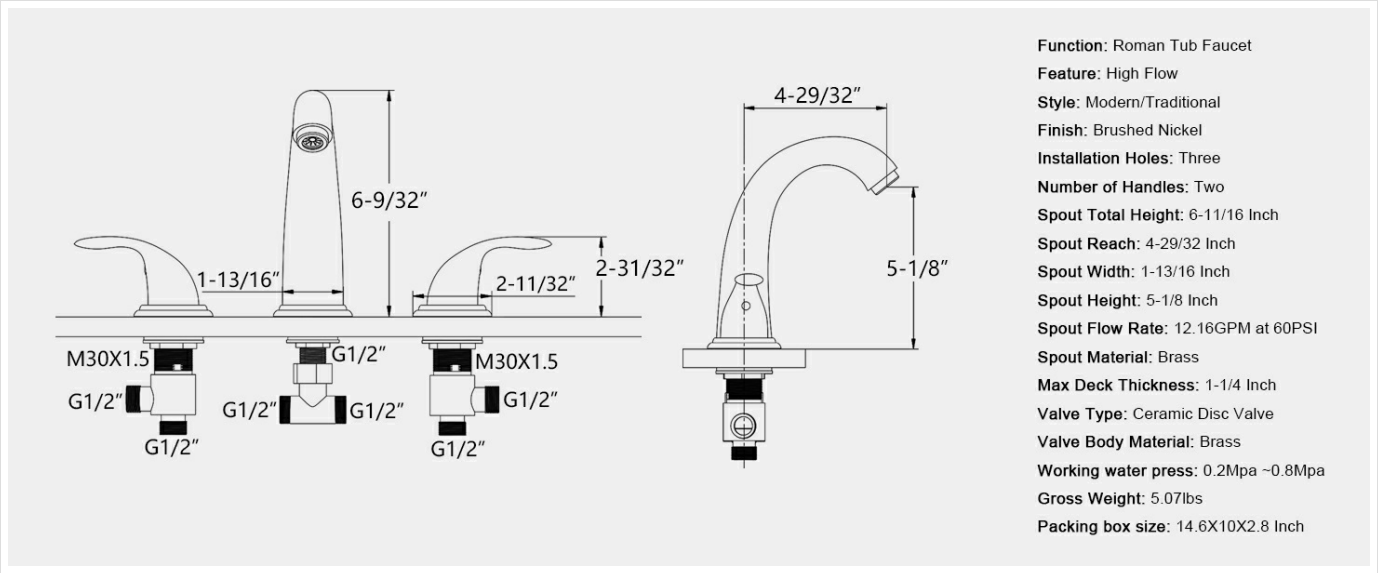


Figure 4.1: Detailed dimensional drawing of the faucet components and recommended installation spacing.

Keeping Safe&Reliable

U.S./CA UPC&IPC Compliance



Complies to UPC



Pb-Free

- ASME A112.18.1/CSA B125.1-2018
- Plumbing code compliance: UPC/IPC/IRC/NPC



Figure 4.2: Compliance information for the sumerain Roman Tub Faucet, highlighting UPC and Pb-Free standards.

5. Installation (Setup)

This faucet is designed for a 3-hole deck mount installation. Recommended hole diameter is 1-1/4 inch (32mm). For optimal handle clearance, an 8-inch center-to-center spacing between the handles and spout is recommended.

- 1. Prepare the Mounting Surface:** Ensure the tub deck has three pre-drilled holes with the correct diameter and spacing. Clean the area thoroughly.
- 2. Install Valve Bodies:** Insert the hot and cold valve bodies into the outer holes and the spout valve body into the center hole. Secure them from underneath the deck using the provided washers and mounting nuts. Tighten securely but do not overtighten.

3. **Connect Supply Lines:** Attach the flexible supply lines to the hot and cold water inlets on the respective valve bodies. Ensure connections are hand-tight, then use a wrench for a quarter turn. Avoid kinks in the supply lines.
4. **Connect Spout to Valves:** Connect the hot and cold water outlets from the valve bodies to the spout's inlet ports using the provided connectors. Ensure all connections are tight to prevent leaks.
5. **Install Handles:** Place the handles onto their respective valve stems. Secure them with the set screws using the provided Allen wrench.
6. **Test for Leaks:** Turn on the main water supply and check all connections for leaks. Operate the faucet handles to ensure proper hot and cold water flow.



Figure 5.1: Exploded view illustrating the assembly of the faucet components during installation.



Figure 5.2: The sumerain Roman Tub Faucet fully installed on a tub deck, demonstrating its appearance and water flow.

6. Operation

The sumerain Two Handle Roman Tub Faucet features separate handles for hot and cold water, allowing for precise temperature control. Its high flow rate ensures rapid tub filling.

- **Turning On/Off:** Rotate the handles clockwise to turn off the water and counter-clockwise to turn on the water.
- **Temperature Control:** Adjust the hot and cold water handles independently to achieve the desired water temperature.
- **High Flow Feature:** This faucet is designed with a high flow rate of 12.16 GPM at 60 PSI, allowing for quick filling of your bathtub.

HIGH FLOW RATE DESIGN

Enjoy Relieved Bathes

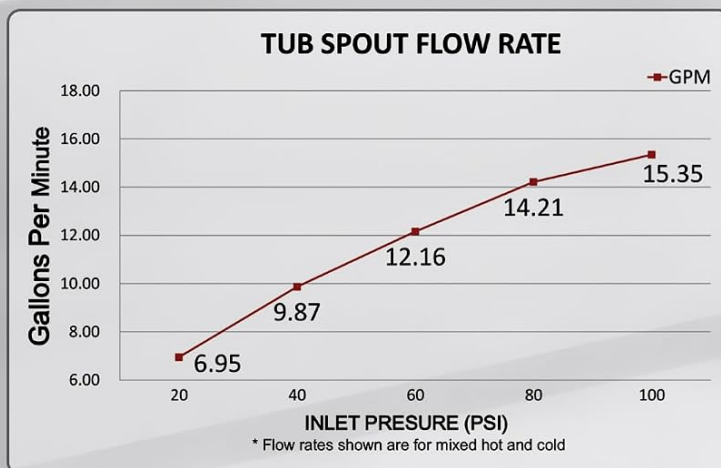


Figure 6.1: The faucet in operation, demonstrating its high flow rate into a bathtub.

HIGH FLOW RATE DESIGN

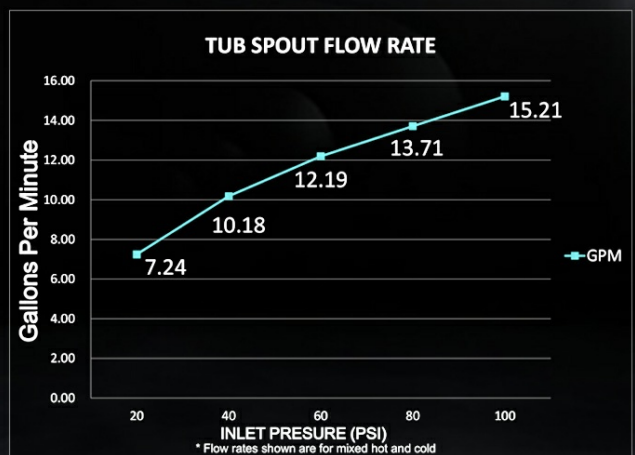


Figure 6.2: Flow rate chart indicating gallons per minute (GPM) at various inlet pressures (PSI) for mixed hot and cold water.

7. Maintenance

Proper care and maintenance will ensure the longevity and appearance of your sumerain faucet.

- **Cleaning:** Clean the faucet regularly with a soft cloth and mild soap. Rinse thoroughly with clean water and dry with a soft cloth to prevent water spots.
- **Avoid Harsh Cleaners:** Do not use abrasive cleaners, scouring pads, ammonia, bleach, or other harsh chemicals, as these can damage the brushed nickel finish and internal components.
- **Aerator Maintenance:** If water flow decreases, the aerator at the spout tip may be clogged. Unscrew the aerator, clean any debris, and rinse before reattaching.
- **Drip-Free Cartridge:** The faucet is equipped with a drip-free MS ceramic cartridge, tested for over 600,000 uses. If dripping occurs, contact customer support for assistance.

8. Troubleshooting

Refer to the following table for common issues and their solutions:

Problem	Possible Cause	Solution
Low Water Flow	Clogged aerator; partially closed shut-off valves; kinks in supply lines.	Clean or replace aerator; ensure shut-off valves are fully open; check and straighten supply lines.
Faucet Leaks from Spout	Worn or damaged ceramic cartridge; loose connections.	Ensure all connections are tight. If leaking persists, the ceramic cartridge may need replacement. Contact sumerain support.
Leaks at Base of Faucet/Handles	Loose mounting nuts; improper sealing.	Tighten mounting nuts from underneath the deck. Ensure proper sealant was used during installation if applicable.
Water Temperature Not Adjusting	Issue with hot or cold water supply; cartridge malfunction.	Check hot and cold water supply lines for blockages or closed shut-off valves. If problem persists, contact sumerain support.

9. Warranty and Support

The sumerain Two Handle Roman Tub Faucet is covered under sumerain's limited lifetime warranty. This warranty covers defects in material and manufacturing under normal use.

For warranty claims, technical assistance, or replacement parts, please contact the SUMERAIN support team. Keep your purchase receipt and this user manual for reference.

Contact Information: Please refer to the official sumerain website or your purchase documentation for the most current support contact details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question