

INOX Stainless Steel Deck-mount Spouts

Installation Guide



QDS-0101



QDS-0102



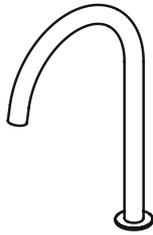
QDS-0301



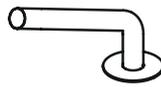
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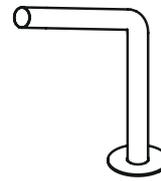
QDS-0401



QDS-0600



QDS-0801



QDS-0802



QDS-0136

Attention – Before Installation

1. Inspect this product to ensure you have all parts as shown that are required for proper installation.
2. The valve cartridge has been factory tested and adjusted – DO NOT TAKE THE CARTRIDGE APART. Taking the cartridge apart will void the warranty.
3. Ensure that both hot and cold water feeds are properly connected to the marked lav connecting.
4. This product must be installed by a professional contractor.
5. Refer to the specification and assembly drawings attached for installation directions.
6. Flow Pressure – Min. 25 PSI, Max. 80 PSI. Recommended pressure – 50 to 60 PSI.

Installation Requirements

Please read the instructions carefully so as to avoid any damage to the fixture.

1. To ensure this product is installed properly, you must read and follow these guidelines.
2. The owner/user of the faucet must keep this information for future reference.
3. Be sure your installation conforms to local codes.
4. Refer to the specification and assembly drawings attached. Faucet is sold partially assembled but shown fully disassembled for illustrative and service purposes only.
5. Inspect this product to ensure you have all parts required for proper installation.
6. Use only a strap wrench or protected/smooth-jaw wrench on any finished surface.
7. If possible, install the faucet assembly on the sink or mounting surface before setting.
8. Do NOT use putty during this installation.

Cleaners For Fittings And Accessories

To avoid damaging the surface and working components of the fittings, certain precautions must be taken in terms of usage and subsequent cleaning as many cleaning agents contain acids for general cleaning and removing calcium deposits. When caring for your fittings and accessories, please note the following:

- Only apply cleaners which are expressly intended for the use
- Never use any cleaner containing hydrochloric acid, formic acid or acetic acid on or near the fitting, as they can cause considerable damage
- Do not use cleaners containing phosphoric acid
- Do not use cleaners containing chlorine bleach solutions
- Never mix or combine cleaning agents
- Abrasive cleaners and unsuitable scouring agents such as scouring pads
- It is advisable to use specific products for stainless steel, such as Flitz stainless steel & chrome cleaner.

Technical Support Assistance

If further assistance is required, please contact: Product support at 1.866.907.0122 (09:00 - 17:00hrs PST) or email technical@blubathworks.com

North America
Blu Bathworks Inc.
7388 Hedley Avenue, Burnaby, BC Canada, V5E 2P9
T+1.604.299.0122 F+1.604.299.0125

Please refer to blubathworks.com for warranty, terms & conditions under warranty & procedure for warranty service.

Attention – Before Installation

If you are installing this product in a new construction or remodel, please make sure you are following all local plumbing and building codes. Carefully unpack and examine your new fixture for damage. To help insure that the installation process will proceed smoothly and correctly, please read these instructions carefully before you begin.

- Trust only qualified installers.
- Make sure the system is clear of any impurities.
- Install the stopcocks with filters upstream
- In presence of hard water (>12°F) a water softener is advised.

Operation Conditions

- Tapware is manufactured following the EN817 norms.
- Heaters allowed upstream: pressure accumulators, instant boilers.
- The installation with low pressure hot water accumulators is not permitted (open circuits).
- Left connection. Hot water - Female NPT 3/8. (1/2" and 9"16 for some countries)
- Right connection. Cold water - Male NPT 3/8. (1/2" and 9"16 for some countries)
- System pressure: Min./Max. 10 PSI/145 PSI.
- Recommended operating radius: 15 PSI - 70 PSI.
- For higher pressures (>70 PSI) a reducer is advised.
- Avoid pressure unbalance higher than 1:2 between hot and cold water supply.
- Recommended water supply temperature: Cold 10-15° C / 50-59° F. Hot 60-65° C / 140-149° F.

Technical Details

Minimum Pressure: 15 PSI

Maximum Pressure: 145 PSI

Recommended Pressure: 30 - 70 PSI

Maximum Water Temperature: 80° C / 176° F

Maximum Recommended Water Temperature: 65° C / 149° F

Maximum In-let Pressure Difference (hot-cold): 20 PSI

If the water pressure is above 70 PSI, it is advisable to install a flow restricter upstream of the supply to avoid vibrations and regulate the temperature.

Installation Requirements

Please read the instructions carefully so as to avoid any damage to the fixture.

1. To ensure this product is installed properly, you must read and follow these guidelines.
2. The owner/user of the product must keep this information for future reference.
3. Consult local building codes to make sure the installation complies with standards.
4. Remove the unit from its packaging. Before disposing of it, inspect the unit to make sure its in good shape. Should inspection reveal any damage or defect in the finish, contact your distributor. The warranty does not cover damages or defects in the finish once it has been installed. Blu Bathworks' responsibility for shipping damages ceases upon delivery of the product in good order to the carrier. All complaints regarding damage due to transport must be made directly to the carrier.
5. Place the unit in the bathroom before you start working. Conserve all nuts and bolts.
6. To protect the unit during installation, we recommend that you lay a piece of cardboard on the bottom.
7. If the unit is covered with polyethylene protective film, do not remove until installation is complete to grant maximum protection. However, remove film where any two surfaces will be in permanent contact.
8. Verify that all dimensions on the plan are the same as the ones of the unit.
9. All installations must conform to local and national plumbing, building and fire codes.
10. Inspect this product to assure you have all parts required for proper installation.

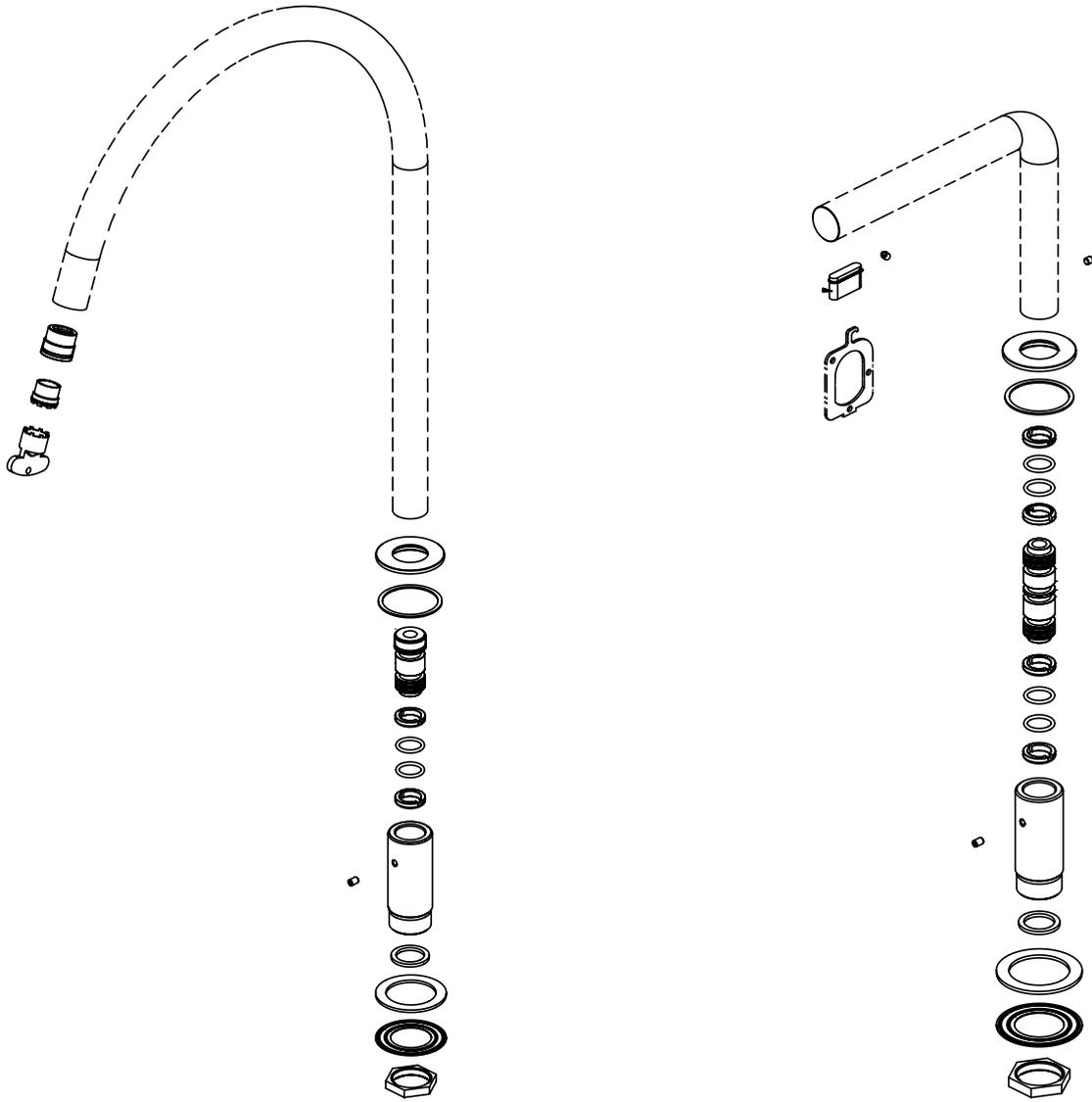


WARNING

Before connection, flush water through pipe-work to remove all debris etc. to prevent damage to the valve mechanism. Then ensure water supplies have been isolated.

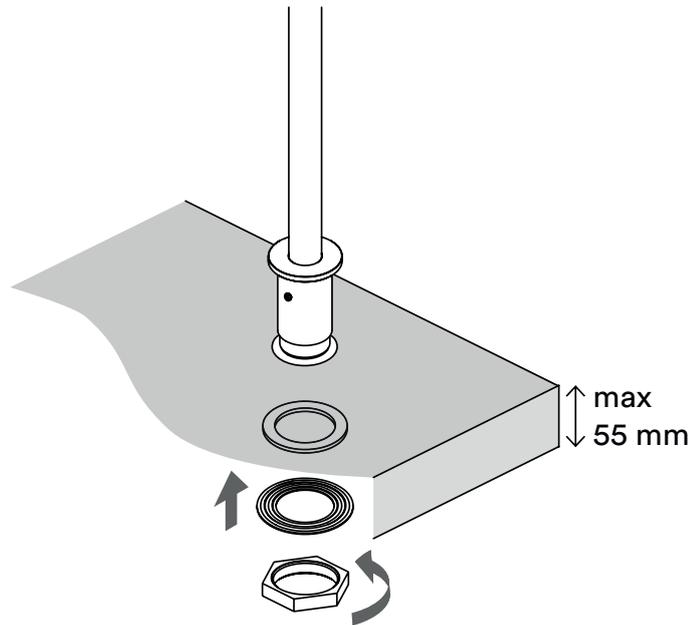
exploded view

Deck-mounted spout

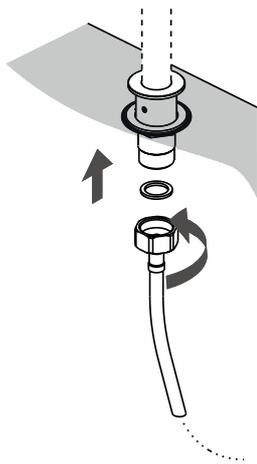


assembly sequence

Deck-mounted spout



Hydroprogressive/Mixer control



Hot + Cold flow control



How to clean Stainless Steel.

Stainless steels are inherently corrosion resistant materials that do not need additional surface protection to enhance their appearance and durability. Some routine maintenance and cleaning is needed to keep stainless steel surfaces in good conditions so that the aesthetics appearance and corrosion resistance are not compromised. In this respects, stainless steel are no different from other construction materials such as glass, plastic and coated steels, which are never maintenance free throughout the life of a building.

Cleaning suggestions.

Mortar and cement splashes can be treated with a solution containing a small amount of phosphoric acid. Rinse with deionized water and dry.

Iron particles picked up from tools or from structural steels, scaffold-tubing, etc and Steel dust created during operation such as welding, cutting, drilling must be removed immediately as steel will rust quickly. Beside corroding themselves, these particles can locally break the self healing "passive film" of stainless steel resulting in pitting in spite of their normally good corrosion resistance.

Maintenance cleaning special attention should be given to sheltered areas during routine cleaning to ensure that accumulations of airborne contaminants are removed. This is particularly important in marine and industrial environments, where build-up of airborne chlorides can result in localized corrosion, if not effectively removed.

Soap water and a mild detergent are usually safe and successful. For more stubborn stains, cream cleansers should be effective.

Limestone: if cream cleanser is not enough, treat scale with a 25% solution of vinegar and mild hot water and give it some time to dissolve. Then clean with (if possible deionized) mild water and bicarbonate rinse and wipe dry as usual with care.

To avoid chloride-containing cleansers, especially those containing hydrochloric acids. Hypo-chlorite bleachers: if applied accidentally or split on stainless steel surfaces, should be immediately rinsed off with liberal amounts of fresh water; silver cleansers. Not stainless steel wire brushes.

Pitting: at an early stage, light deposits can be removed mechanically using nylon pads, such as "scotch brite" type used in the kitchen. If pitting attack has occurred, depending on its severity, acid pickling treatments or mechanical rectification will be needed to restore the surface. While restoring the corrosion resistance of the surface, picking may change the surface appearance of the stainless steel. Further mechanical or chemical treatments may be necessary to restore the original surface finishing.

Precautions: It is therefore advisable to avoid contamination, in the first place by either protecting the stainless steel parts, whilst other work is being done or by installing them after other operations that could cause contamination have been completed. Where water has been used for cleaning or rinsing, wiping the surface dry, to prevent watermarks, especially in hard water areas may be advisable. The use of deionized water will prevent the formation of hard water staining.

Do not use.

- Do not use products containing hydrochloric, formic, acetic acids, since they can damage the surface and the product itself (eg. Viakal)
- Do not over-use products containing phosphoric acid
- It is recommended not to mix different kind of detergents
- Do not use abrasive cleaners or pads.