Kraus KPF-1603SFACB

KRAUS Artec Pro Kitchen Faucet User Manual

Model: KPF-1603SFACB

Product Overview

The KRAUS Artec Pro commercial-style kitchen faucet, model KPF-1603SFACB, is designed for kitchen use, offering both a pre-rinse sprayer and a pot filler function. This faucet features a high-arc open coil spout and a Spot Free Antique Champagne Bronze finish, engineered to resist water spots and fingerprints. Its robust construction and versatile design aim to enhance kitchen efficiency.



Image: The KRAUS Artec Pro kitchen faucet, showcasing its high-arc design and Spot Free Antique Champagne Bronze finish. This image provides a general view of the product.

Key Features

- **Spot Free Antique Champagne Bronze Finish:** Engineered to prevent water spots and fingerprints, maintaining a cleaner appearance. This finish is corrosion-resistant.
- **Dual Functionality:** Includes a pre-rinse sprayer for powerful cleaning and a rotating pot filler for efficient filling of large containers.
- **Magnetic Docking:** Ensures the sprayhead securely snaps back into place after use.
- **Easy-Clean Rubber Nozzles:** Designed for simple removal of mineral build-up, ensuring consistent water flow.

- **Durable All-Metal Construction:** Features a metal body and stainless steel spring spout for longevity.
- **360° Swivel Spout:** Provides a full range of motion for versatile use in the kitchen sink.
- **Single Handle Operation:** Offers precise and effortless control over water temperature and flow.
- **Top-Quality Ceramic Cartridge:** Ensures long-lasting, leak-free performance.



Image: An illustration highlighting the premium features of the KRAUS Artec Pro faucet, including the industrial-grade spring, magnetic docking arm, easy-clean silicone nozzles, and smart handle design with 90° forward rotation.

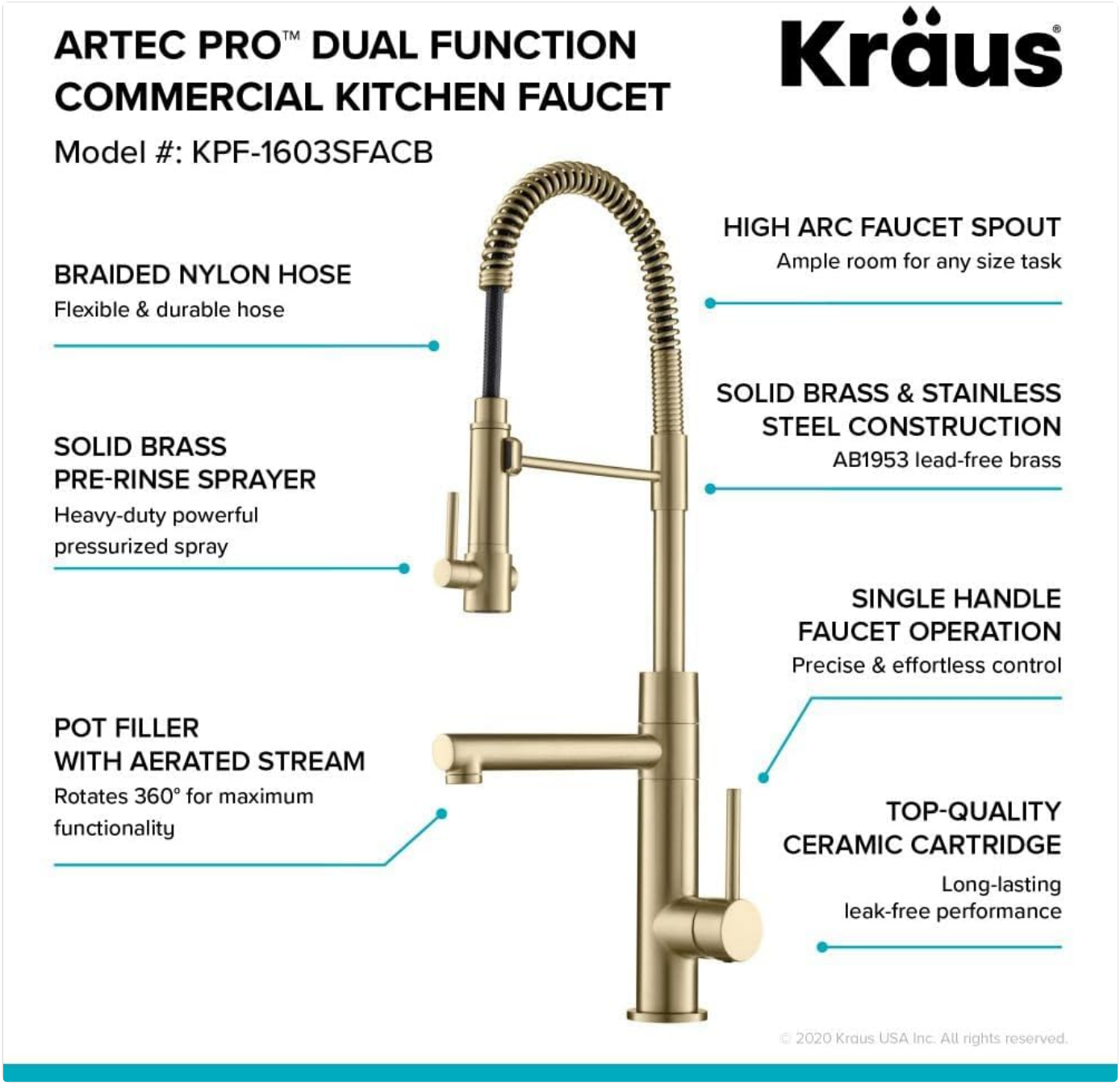


Image: A detailed diagram of the KRAUS Artec Pro Dual Function Commercial Kitchen Faucet (Model KPF-1603SFACB), labeling its key components such as the braided nylon hose, solid brass pre-rinse sprayer, pot filler with aerated stream, high arc faucet spout, solid brass & stainless steel construction, single handle operation, and top-quality ceramic cartridge.

Setup and Installation

This section provides general guidance for setting up and installing your KRAUS Artec Pro kitchen faucet. For detailed, step-by-step instructions, please refer to the official Installation Manual provided by Kraus.

Before You Begin:

- Ensure all included components are present: Faucet, Mounting Hardware, and Waterlines.
- Confirm your sink has a single hole for deck mounting.
- Turn off the main water supply to your kitchen area.
- Clear the area under the sink for easy access.

Installation Steps (Summary):

1. **Prepare the Sink Hole:** Ensure the mounting hole on your sink or countertop is clean and free of debris.
2. **Mount the Faucet:** Insert the faucet body into the sink hole. Secure it from underneath the sink using the provided mounting hardware.
3. **Connect Water Supply Lines:** Attach the hot and cold water supply lines to the corresponding valves. The faucet includes QuickConnect Technology for easier installation without hand-tightening.
4. **Connect Sprayer Hose:** Connect the pre-rinse sprayer hose to the designated port on the faucet body.
5. **Test for Leaks:** Once all connections are secure, slowly turn on the main water supply and check for any leaks.
6. **Flush the System:** Run both hot and cold water through the faucet for a few minutes to flush out any debris from the water lines.



Image: A diagram illustrating the key dimensions of the KRAUS Artec Pro faucet, including the overall faucet height (24 3/4 inches), aerator clearance (6 5/8 inches), spout reach (7 5/8 inches), and sprayer reach (7 1/8 inches). This is important for planning installation space.

Operating Instructions

Water Flow and Temperature Control:

The KRAUS Artec Pro faucet features a single lever handle for controlling both water flow and temperature. Move the handle up to increase flow and down to decrease it. Rotate the handle left for hot water and right for cold water.

Using the Pre-Rinse Sprayer:

To activate the pre-rinse sprayer, simply pull the sprayer head from its magnetic dock. The sprayer provides a powerful, concentrated spray ideal for rinsing dishes and removing stubborn food residue. Return the sprayer head to its magnetic dock when finished.

Using the Pot Filler:

The pot filler provides an aerated stream for quickly filling large pots and pitchers. The pot filler arm can be rotated 360 degrees for optimal positioning. To activate, turn the handle on the pot filler spout. Ensure the pot filler is positioned over the sink or a container before activating to prevent spills.



Image: A comparison showing the two functions of the KRAUS Artec Pro faucet: the powerful pre-rinse sprayer and the aerated stream from the pot filler. This image demonstrates the versatility of the faucet's water delivery options.



Image: An illustration demonstrating the 360-degree swivel capability of the KRAUS Artec Pro faucet's spout and pot filler. This feature allows for flexible positioning to suit various kitchen tasks.

Maintenance and Care

Proper maintenance will ensure the longevity and optimal performance of your KRAUS Artec Pro faucet.

Cleaning the Finish:

- Clean the faucet regularly with a soft cloth and mild soap.
- Avoid abrasive cleaners, steel wool, or harsh chemicals, as these can damage the Spot Free Antique Champagne Bronze finish.
- The "Spot Free" finish is designed to resist water spots and fingerprints, reducing the need for frequent wiping.



Image: A close-up comparison illustrating the effectiveness of the KRAUS all-Brite Spot-Free Antique Champagne Bronze finish against a standard finish, showing how it resists water spots and fingerprints to keep the faucet looking new.

Cleaning the Nozzles:

- The rubber nozzles on the sprayer head are designed for easy cleaning.
- Simply wipe away any mineral build-up with your finger or a soft cloth to maintain a strong, consistent flow.

General Tips:

- Periodically check all connections for tightness to prevent leaks.
- If water flow diminishes, check for debris in the aerator and clean as necessary.

Troubleshooting

This section addresses common issues you might encounter with your KRAUS Artec Pro faucet. For more complex problems, please contact Kraus customer support.

Problem	Possible Cause	Solution
Low Water Flow	Clogged aerator Partially closed shut-off valves Debris in water lines	Remove and clean the aerator. Ensure hot and cold water shut-off valves are fully open. Flush water lines by running water for several minutes.
Leaking from Faucet Base	Loose mounting nut Damaged O-rings	Tighten the mounting nut under the sink. Contact customer support for replacement parts or professional assistance.
Sprayer Not Docking Securely	Magnetic docking arm obstructed or damaged	Check for any obstructions around the magnetic docking area. Ensure the sprayer hose is not tangled or kinked.
Water Temperature Issues	Incorrect hot/cold water line connection Water heater issues	Verify hot and cold water lines are connected correctly. Check your water heater settings and functionality.

Specifications

Attribute	Detail
Brand	Kraus
Model Name	Artec Pro
Model Number	KPF-1603SFACB
Color	Spot Free Antique Champagne Bronze
Material	Brass (body), Stainless Steel (spring spout, handle)
Mounting Type	Deck Mount
Hole Count	1
Number of Handles	1 (Lever)
Spout Design	High-arc Open Coil
Maximum Flow Rate	1.8 Gallons Per Minute
Faucet Height	24.75 inches
Spout Height	6.63 inches
Spout Reach	7.63 inches
Item Weight	10.84 pounds
Included Components	Faucet, Mounting Hardware, Waterlines

Attribute	Detail
UPC	846639063241

Warranty and Support

Warranty Information:

The KRAUS Artec Pro kitchen faucet is covered by a **Limited Lifetime Warranty**. This warranty covers the faucet and its finish, providing assurance of quality and durability. For specific terms and conditions, please refer to the official warranty documentation provided with your product or visit the Kraus website.

Additional Resources:

- User Manual (PDF): For comprehensive usage details.
- Installation Manual (PDF): For detailed installation instructions.
- User Guide (PDF): Another resource for product guidance.
- Kraus Official Store on Amazon: For additional product information and support.

For direct customer support, please visit the official Kraus website or contact their customer service line. Contact information can typically be found in the packaging or on their website.

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