

Limited Lifetime Faucet Warranty

fluid™ warrants its faucets to be free from defects in material and workmanship for as long as the original consumer purchaser owns his or her home.* This warranty applies only in original installation location. If a defect is found in normal residential use, fluid™ will, at its election, repair, provide a replacement part or product, or make an appropriate adjustment. fluid™ reserves the right to examine the product in question and its installation prior to replacement. This warranty is limited to replacement of defective parts only. Damage to a product caused by misuse, abuse, neglect, accident, improper installation, improper care of finishes, hard water or mineral deposits, potassium or salt based water softener systems or exposure to corrosive materials are not covered by this warranty. Improper care and cleaning will void the warranty.** Replacement parts can be obtained from your local dealer or directly from the fluid™ warehouse. Freight charges may apply. Dated proof of purchase must accompany all warranty claims. This warranty applies only to fluid™ faucets installed in the United States of America, Canada or Mexico (North America). fluid™ recommends using a certified plumber for faucet installation and repair. Incidental and consequential damages, labor charges, repair or replacement costs are expressly excluded. In no event shall the liability of fluid™ exceed the purchase price of the faucet. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. This warranty gives you specific legal rights which vary from state/province to state/province. If you find any such problem with your product, please immediately contact your nearest fluid™ dealer or sales representative.

Need Help?

For additional assistance
Toll Free: 1 800 460 7019
Fax: 1 604 430 5050
www.fluidfaucets.com

* Two year warranty on commercial applications.

** Never use cleaners containing abrasive cleansers, ammonia, bleach, acids, waxes, alcohol, solvents or other products not recommended for surface finishes. This will void the warranty.

This faucet meets or exceeds the following standards:
ASME A112.18.1 / CSA B125.1 / NSF61-9
AB1953 California Lead Plumbing Law Certified
This product has been tested and certified by IAPMO.

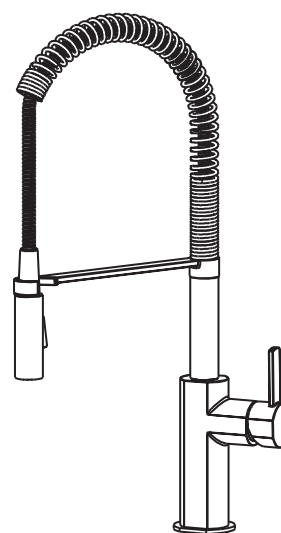


Sustainable Solutions International
Phone: 1 800 460 7019
www.SustainableSolutions.com

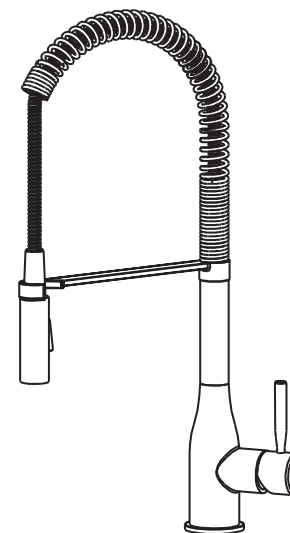
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SUSTAINABLE
SOLUTIONS
INTERNATIONAL

Installation Instructions for Pre-rinse Kitchen Faucet



Model F830



Model F820

Please Keep This Manual For Future Reference

Tools Required for Installation



Allen Wrench (supplied)



Teflon Tape



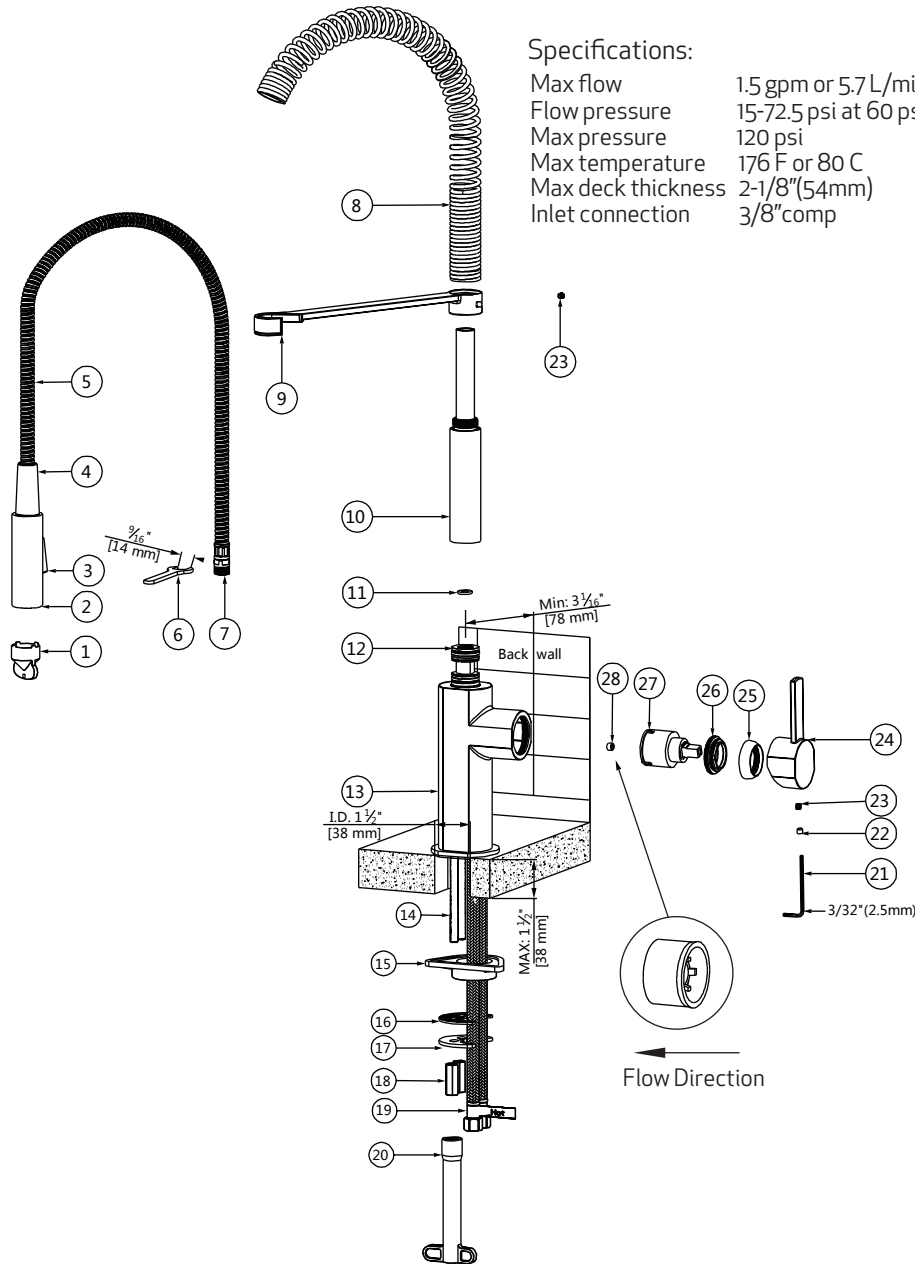
Aerator Service Key (supplied)



Wrench (supplied)

Specifications:

Max flow	1.5 gpm or 5.7 L/min
Flow pressure	15-72.5 psi at 60 psi
Max pressure	120 psi
Max temperature	176 F or 80 C
Max deck thickness	2-1/8" (54mm)
Inlet connection	3/8" comp



Installation Instructions

1. Shut off cold and hot water supplies.
2. On mounting surface the faucet hole should be 1-1/2" (38 mm) in diameter. The center of hole should be at least 3-1/16" (78mm) away from the back wall.
3. Place faucet body (#13) on the mounting surface by feeding braided flex hoses (#19) and mounting rods (#14) through faucet hole.
4. From below, fit spacer (#15), rubber gasket (#16) and mounting plate (#17) onto mounting rods (#14) and flex hoses (#19). Screw mounting nuts (#18) onto mounting rods (#14) and tighten with the supplied tool (#20).
5. Screw hook support (#9) onto connection tube (#10) and tighten set screw (#23) with the supplied Allen wrench (#21).
6. Lead the end (#7) of spray hose (#5) through spring (#8) and connection tube (#10). Place spring (#8) onto small section of connection tube (#10).
7. With seal washer (#11) inside connector (#12), screw and tighten swivel nut (#7) at the end of spray hose (#5) with the supplied metal wrench (#6).
8. Pull spray head (#2) down so that spray hose (#5) pulls through hook (#9). Release spray head (#2) so the conical connector (#4) sits inside the hook.

Note: If spacer (#15) is omitted, mounting deck thickness can be increased by 5/8" (16mm) to a total of 2-1/8" (54mm).

Spray Pattern: Turn on faucet and water starts in stream pattern from the aerator. Push diverter button (#3) to switch to spray.

Care & Maintenance Instructions

fluid™ products are designed and engineered under strict quality standards. Regular and proper care of our products will ensure years of trouble-free service.

For Cartridge:

1. Shut off cold and hot water supplies.
2. Use Allen wrench (#21) to push silicon plug (#22) into handle hub and loosen set screw (#23) but do not remove it.
3. Pull off handle (#24), unscrew cap (#25) and remove retaining nut (#26) using an adjustable wrench.
4. Pull off cartridge (#27) by hand.
5. Wash cartridge (#27) with clean running water and ensure that any trapped debris has been removed. Dry and lightly grease all rubber seals (use only NSF approved Silicone grease).
6. Replace cartridge (#27), retaining nut (#26) and cap (#25) followed by handle (#24).

For Spray Aerator:

Regularly remove with the supplied service key (#1) and wash aerator of spray head (#2) with clean running water and ensure any trapped debris has been removed.

For Flow Restrictor:

Remove cartridge (#27) and pull flow restrictor (#28) out with needle-nose pliers. Rinse with clean running water and ensure that any trapped debris has been removed. Replace, paying careful attention to the correct flow direction as shown. If inserted incorrectly your faucet will not function properly.

For Surface Finish:

Clean with a damp cloth and warm soapy water. Then simply rinse off and wipe dry with a soft cloth. Do not use abrasive or harsh cleaners as they may result in finish damage.

For Spring:

The large spring (#8) on your faucet can change shape if excessive force is used over time to pull down the spray head. Avoid using excessive force to pull spray head (#2) and hose (#5). If the spring has changed shape, remove spray head (#2) and hose (#5) and re-shape the spring (#8) using two hands until the spring returns to its original, uniform shape. Then, simply replace.