

PUR[®]

BASIC &
ADVANCED

WITH
MAXION

Faucet Filtration System Owner's Manual

Easy to Attach



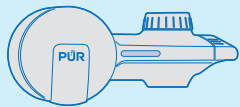
Faucet Unit Model No. PFM100B, PFM150W, PFM400H, PFM450S and PFM470S.
Replacement Filter Model No. RF-3375 and RF-9999.

Your PUR System

Thank you for choosing PUR! Clean drinking water is the foundation of good health. Our patented and certified water filtration systems with MAXION Technology will transform your tap water into clean, fresh-tasting drinking water. To learn more about PUR, please visit PUR.com.

What's in the Box

1 PUR Device



1 Filter Cartridge



Bag Containing 3 Back-up Adapters and Washers

Some faucets may not need an adapter.

If an adapter is needed, choose the one that fits your faucet.

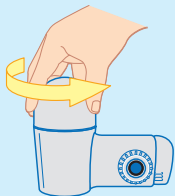
External Threaded Faucets



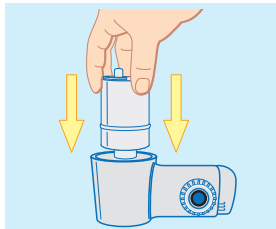
Internal Threaded Faucets



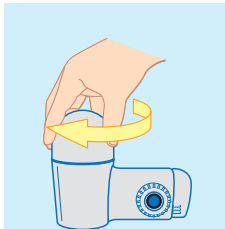
Step 1: Filter Installation Instructions



Twist back cover off



Insert filter into the device
(Don't worry, the filter will fit loosely)



Replace back cover

Step 2: Aerator Removal

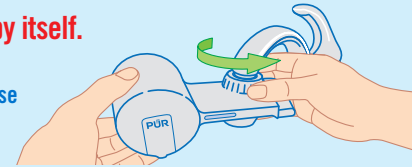
Remove your original aerator and its washer.
Use a rubber jar opener if aerator is difficult to remove.



Step 3: System Installation Instructions

**First try attaching the device by itself.
You may not need an adapter.**

If the device does not fit your faucet use one of the supplied adapters.



External Threaded Faucets

If the device does not fit, attach adapter 1. Finger-tighten the adapter and washer to your faucet.



Internal Threaded Faucets

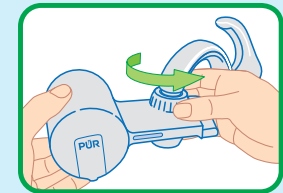
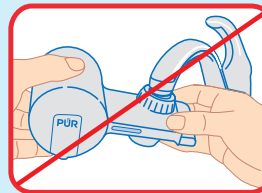
Attach adapter 2. If adapter 2 does not fit, try adapter 3. Finger-tighten the adapter and washer to your faucet.



If the enclosed adapters do not fit, please do not return to store. Contact PUR for a free adapter that fits your faucet:
PUR.com/support 1-800-PUR-LINE ConsumerRelations@kaz.com

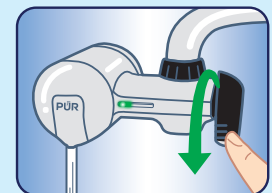
IMPORTANT: Device needs to be level to fasten evenly.

Position the device so that the PUR® logo is facing you. Finger-tighten the threaded mounting nut, turning counterclockwise, to attach the device to your faucet.



Step 4: Turn on Filtered Water

Turn down the lever for filtered water. Before first use, run cold water for 5 minutes in filtered position.



CleanSensor™ Monitor

When filtered water is activated the CleanSensor™ Monitor indicates filter status and guarantees you will always have safer and healthier filtered, drinking water. Green light will flash 6 times as you begin to use the filter. Replacement of filter cartridge resets the light.

The CleanSensor™ Monitor changes color depending on how long filter has been in use or how much water has been filtered. Filter will reach end of life at 100+ gallons or 90+ days.

The CleanSensor™ Monitor contains a non-replaceable battery. The battery will eventually stop working but the filter is still functional.



Use and Care

Before first use, run cold water for 5 minutes in filtered position.

During filter flush, it is normal to see cloudy water and hear the sound of water pushing air out of the filter cartridge. Flushing removes any loose materials, which is normal.

Prior to each use, run cold water for 5 seconds in filtered position to activate filter.

Never run hot water through the filter.

Do not use the water above 100°F/38°C as this may alter the filter. Use cold water only.

Change your filter every three months for best performance.

To change the filter or if you need sink space, remove the device from your faucet by unscrewing the threaded mounting nut. After each new filter cartridge is installed, run cold water for 5 minutes to flush it.

Clean the exterior of the faucet mount housing with a damp sponge or soft cloth.

A mild dishwashing liquid may also be used. Using anything else to clean your faucet mount could result in damage to the unit.

For more information, please visit PUR.com/support

Two Year Warranty

Kaz (Warrantor), warrants your PUR Faucet Filtration Unit (PFM100B, PFM150W, PFM400H, PFM450S, PFM470S) for two (2) years from the date of purchase (except for the filter cartridge which is warranted for 30 days) against all defects in materials and workmanship, when used in compliance with the owner's manual.

If the product proves to be defective within two years from the date of purchase, call 1-800-787-5463. The warrantor assumes no responsibility for incidental or consequential damages; for damages arising out of misuse of the product or use of any unauthorized attachment; or for damages resulting from the use of the product with a defective water faucet. Some states do not allow the exclusion or limitation of incidental or consequential damages; so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may have other legal rights which vary from state to state. System complies with applicable state and local regulations.

Should service be required or you have any questions regarding how to use your PUR product, please contact PUR Consumer Relations: PUR.com/support 1-800-PUR-LINE ConsumerRelations@kaz.com

Troubleshooting

Installation issues	<ul style="list-style-type: none">You may not need an adapter. After original aerator and washer are removed, try attaching the device to your faucet. If adapter is needed, check to make sure the old aerator washer was removed and only the new adapter washer is being used.Make sure device is level to the faucet in order for the threaded mounting nut to attach to the faucet threading. Turn counterclockwise to tighten.
Water leaks around the faucet adapter or threaded mounting nut	<ul style="list-style-type: none">Check to see that the washer and screen are placed in the threaded mounting nut.If using an adapter, make sure the adapter is hand-tightened securely to the faucet.
Slow water flow, after 3 months of use, in the filtered position	<ul style="list-style-type: none">When filter is near end of life, water will run slower in the filtered position. Replace your filter to ensure contaminant removal at the certified levels.
Water leaks around the filter cover	<ul style="list-style-type: none">Try tightening faucet mount back cover all the way until tight. If that doesn't solve the problem, remove the filter cartridge and reinstall the filter cartridge again.
Difficulty removing the old filter cartridge to replace the filter	<ul style="list-style-type: none">Remove the device from the faucet by turning the threaded mounting nut clockwise.Remove the cover.Slowly turn or twist the filter cartridge. This will help loosen the filter.

Technical Specifications:

FILTER CAPACITY:	100 gallons (378 liters)/up to 3 months		
RATED SERVICE FLOW:	0.52 gallons/minute (2.0 liters/minute) at 60 psig		
MAXIMUM TEMPERATURE:	100°F (38°C)	MAXIMUM WORKING PRESSURE:	100 psig (690 kPa)
MINIMUM TEMPERATURE:	34°F (1°C)	MINIMUM WORKING PRESSURE:	20 psig (138 kPa)

For system to perform as shown in the Performance Data Sheet, it is necessary to replace the filter when it exceeds filter capacity (100 gallons).

Testing was performed under standard laboratory conditions, actual performance may vary. The contaminants or other substances removed or reduced by this water filter are not necessarily in all users' water. Do not use with water that is microbiologically unsafe, or of unknown quality, without adequate disinfection before or after the system. Systems that are certified for cyst reduction may be used on disinfected water that may contain filterable cysts. Individuals requiring water of certain microbiological purity should consult their physician. Replacement filters may be purchased at most retail outlets or at pur.com.



You can fully recycle all of your PUR products and packaging free of charge through our partnership with TerraCycle®. Join the PUR Brigade® to recycle your old products and help us create a cleaner future. Please visit PUR.com/recycle to learn more.



PFM100B, PFM150W, PFM400H, PFM450S, PFM470S
Systems Tested and Certified by NSF International against NSF/ANSI Standards 42, 53 and 401 for the reduction of the claims specified on the Performance Data Sheet.

Performance Data Sheet

For Basic Faucet Mount Unit Model No. PFM100B, PFM150W. Replacement Filter Model No. RF3375.
Advanced Faucet Mount PFM400H, PFM450S and PFM470S. Replacement Filter Model No. RF-9999.
These systems have been tested according to NSF/ANSI 42, 53 and 401 for reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 42, 53 and 401.

Substance	PUR Reduction data	NSF/ANSI Standard Requirements	
	Overall % Reduction	Influent challenge concentration (mg/L)	% Reduction Requirement / Maximum permissible product water concentration (mg/L)
Standard 42 - Aesthetic Effects			
Chlorine Taste and Odor	96%	2.0 mg/L ± 10%	≥ 50%
Nominal Particulate Class I particles 0.5 to <1 µm	98.8%	at least 10,000 particles/mL	≥ 85%
Standard 53 - Health Effects			
Asbestos	> 99%	107 to 108 fibers/L; fibers greater than 10 µm in length	99%
Cyst	> 99.99%	minimum 50,000/L	99.95%
2,4-D	93.8%	0.210 ± 10%	0.07
2,4, 5-TP (Silvex)	99.7%	0.15 ± 10%	0.05
Atrazine	> 94.2%	0.009 ± 10%	0.003
Benzene	> 96.7%	0.015 ± 10%	0.005
Carbofuran	> 98.8%	0.08 ± 10%	0.04
Carbon Tetrachloride	> 96.8%	0.015 ± 10%	0.005
Chlordane	> 99.5%	0.04 ± 10%	0.002
Endrin	> 96.8%	0.006 ± 10%	0.002
Ethylbenzene	99.9%	2.1 ± 10%	0.7
Heptachlor Epoxide	> 99.6%	0.004 ± 10%	0.0002
Lead (pH6.5)	>99.7%	0.15 ± 10%	0.010
Lead (pH8.5)	99.9%	0.15 ± 10%	0.010
Lindane	>99%	0.002 ± 10%	0.0002
Mercury (pH6.5)	> 96.5%	0.006 ± 10%	0.002
Mercury (pH8.5)	96.0%	0.006 ± 10%	0.002
Methoxychlor	99.8%	0.12 ± 10%	0.04
Monochlorobenzene	>99.9%	2.0 ± 10%	0.1
o-Dichlorobenzene	> 99.9%	1.8 ± 10%	0.6
Simazine	> 98.5%	0.012 ± 10%	0.004
Styrene	> 99.9%	2.0 ± 10%	0.1
Tetrachloroethylene	>96.7%	0.015 ± 10%	0.005
Toluene	>99.9%	3.0 ± 10%	1
Toxaphene	> 92.9%	0.015 ± 10%	0.003
Trichloroethylene	> 99.8%	0.300 ± 10%	0.005
TTHM	99.7%	0.45 ± 20%	0.080
VOC (chloroform surrogate)	99.3%	0.300	0.015

VOC (reduction claims for organic chemicals included by chloroform surrogate testing)

Substance	Chemical Reduction %	Influent challenge concentration (mg/L)	Maximum permissible product water concentration (mg/L)
Alachlor	>98%	0.050	0.001
Atrazine	>97%	0.100	0.003
Benzene	>99%	0.081	0.001
Carbofuran	>99%	0.190	0.001
Carbon tetrachloride	98%	0.078	0.0018
Chlorobenzene	>99.9%	0.077	0.001
Chloropicrin	99%	0.015	0.0002
2,4-D	98%	0.110	0.0017
Dibromochloropropane (DBCP)	>99%	0.052	0.00002
o-Dichlorobenzene	>99%	0.080	0.001
p-Dichlorobenzene	>98%	0.040	0.001
1,2-Dichloroethane	95%	0.088	0.0048
1,1-Dichloroethylene	>99%	0.083	0.001
cis-1,2-Dichloroethylene	>99%	0.170	0.0005
trans-1,2-Dichloroethylene	>99%	0.086	0.001
1,2-Dichloropropane	>99%	0.080	0.001
cis-1,3-Dichloropropylene	>99%	0.079	0.001
Dinoseb	99%	0.170	0.0002
Endrin	99%	0.053	0.00059
Ethylbenzene	>99%	0.088	0.001
Ethylene dibromide (EDB)	>99%	0.044	0.00002
Haloacetonitriles (HAN):			
Bromochloroacetonitrile	98%	0.022	0.0005
Dibromoacetonitrile	98%	0.024	0.0006
Dichloroacetonitrile	98%	0.0096	0.0002
Trichloroacetonitrile	98%	0.015	0.0003
Haloketones (HK):			
1,1-Dichloro-2-propanone	99%	0.0072	0.0001
1,1,1-Trichloro-2-propanone	96%	0.0082	0.0003
Heptachlor	96%	0.025	0.00001
Heptachlor epoxide	98%	0.0107	0.0002
Hexachlorobutadiene	>98%	0.044	0.001
Hexachlorocyclopentadiene	>99%	0.060	0.000002
Lindane	>99%	0.055	0.00001
Methoxychlor	>99%	0.050	0.0001
Pentachlorophenol	>99%	0.096	0.001
Simazine	>97%	0.120	0.004
Styrene	>99%	0.150	0.0005
1,1,2,2-Tetrachloroethane	>99%	0.081	0.001
Tetrachloroethylene	>99%	0.081	0.001
Toluene	>99%	0.078	0.001
2,4,5-TP (silvex)	99%	0.270	0.0016
Tribromoacetic acid	>98%	0.042	0.001
1,2,4-trichlorobenzene	>99%	0.160	0.0005



PFM100B, PFM150W, PFM400H, PFM450S, PFM470S
Systems Tested and Certified by WQA against NSF/ANSI Standards 42, 53 and 401 for the reduction of the claims specified on the Performance Data Sheet.

VOC (reduction claims for organic chemicals included by chloroform surrogate testing)

Substance	Chemical Reduction %	Influent challenge concentration (mg/L)	Maximum permissible product water concentration (mg/L)
1,1,1 -trichloroethane	95%	0.084	0.0046
1,1,2 - trichloroethane	>99%	0.150	0.0005
Trichloroethylene	>99%	0.180	0.0010
Trihalomethanes (includes): Chloroform (surrogate chemical) Bromoform Bromodichloromethane Chlorodibromomethane	95%	0.300	0.015
Xylenes (total)	>99%	0.070	0.001

Substance	PUR Reduction data	NSF/ANSI Standard Requirements	
	Overall % Reduction	Influent challenge concentration (ng/L)	% Reduction Requirement / Maximum permissible product water concentration (ng/L)
Standard 401 - Emerging Compounds[†]			
Atenolol	>95.8%	200 ± 20%	30
Bisphenol A	97.7%	2000 ± 20%	300
Carbamazepine	>98.7%	1400 ± 20%	200
DEET	98.5%	1400 ± 20%	200
Estrone	>96.5%	140 ± 20%	20
Linuron	>96.6%	140 ± 20%	20
Meprobamate	>94.8%	400 ± 20%	60
Metolachlor	>98.6%	1400 ± 20%	200
Nonyl Phenol	>96.3%	1400 ± 20%	200
TCEP	97.9%	5000 ± 20%	700
TCPP	97.1%	5000 ± 20%	700
Trimethoprim	>96.3%	140 ± 20%	20

Purchases Made in Iowa

For purchases made in Iowa: This form must be signed and dated by the buyer and seller prior to consummation of this sale. This form should be retained on file by the seller for a minimum of two years.

BUYER:

SELLER:

Name

Name

Address

Address

City

City

State

Zip

State

Zip

Signature

Date

Signature

Date

[†]NSF Standard 401 has been deemed as "incidental contaminants/emerging compounds." Incidental contaminants are those compounds that have been detected in drinking water supplies at trace levels. While occurring at only trace levels, these compounds can affect the public acceptance/perception of drinking water quality.



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