



Air Gaps and Drain Line Adapters

Water Protection and Conservation



July 2021

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AirGap International was established in 1985 to serve the plumbing industry with innovative water quality protection and conservation products. Our focus is to provide products that protect the water supply, assure water safety and water conservation.

Air gaps are mandatory in most applications where water discharge pipes are connected to standpipes. These applications include water softeners, iron filters, well filters, boilers, dishwashers, and reverse osmosis filters. Depending on the application, different air gaps are used to assure a clean and uninterrupted water supply.

What is an Air Gap?

Air gaps are required by plumbing code to connect waste line of water treatment equipment to drain line. Their primary purpose is to prevent non-potable water from flowing backward, mixing with and contaminating potable (drinking) water. One could think of the function of an air gap as a no-fail check valve but without an internal seat or any moving parts. Properly designed and installed air gaps allow water to flow only in one direction.

The key characteristics of an air gap are protection from backflow and prevention of siphonage. Backflow occurs when there is a clog or downstream blockage in the drain line. More non-potable water entering the drain pipe causes the non-potable water to back up and reach the back siphonage critical level (C/L) of the air gap unit.

Back siphonage happens when there is suction in the potable water line and non-potable water backs into the potable (drinking) water line. An air gap protects potable water from backflow and back siphonage contamination.

An air gap is a physical separation in the drain line. All our air gaps, when properly installed, will protect potable water supply against backflow and siphonage.

Definition for air gap flow rates:

The MINIMUM and MAXIMUM flow rates are the lowest and highest flow rates at which water does not splash outside of an air gap. Between minimum or maximum flow rate, the air gap is dry on the outside.

Patents:

6,244,115 6,453,931 7,673,649

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Trademarks:

MR. DRAIN
DIALYGAP
GAP-CAP
GAP-A-RO
GAP-IT
GAP-A-FLOW
GAP-A-DRAIN
AMERIGAP
DLA-TAG
TAP-A-FLOW

Dictionary:

ABS Pipe material (Acrylonitrile Butadiene Styrene)
FIPT Male Iron Pipe Thread (also MPT)
GPM Gallons per minute
ID Inside Diameter
IPC International Plumbing Code
JACO Manufacturer of plumbing fittings
MIPT Male Iron Pipe Thread (also MPT)
NSF NSF International, developer of health standards
OD Outside Diameter
PVC Pipe material (Polyvinyl chloride)
Standpipe Vertical pipe providing access to main drainage
UPC Universal Plumbing Code
Wye Dishwasher tailpiece
Y Connector Shaped like a "Y" with two inlets coming together at roughly 45-degrees into a single outlet

Water Softener Air Gap

AG100-001

MR. DRAIN

Universal Air Gap for Water Softeners and Filters with 1/2-inch OD or 5/8-inch ID Inlet Port (MR. DRAIN, 34700)

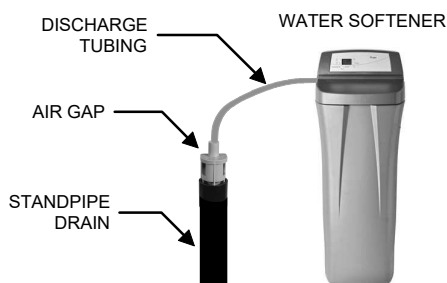


The AG100-001 universal air gap is designed to provide a quick and efficient way of connecting water softeners and water filters to 1-1/2 and 2-inch standpipes.

The AG100-001 features a single inlet port that connects 1/2-inch Schedule 40 pipe or 5/8-inch rigid tubing from water softener or filter to standpipe. The unique feature of this air gap is being able to accommodate 1-1/2-inch and 2-inch standpipes with ease. In addition, a unique design of this air gap enables installation of multiple air gaps onto the same standpipe. Up to three AG100-001s can be installed into the same standpipe to provide three simultaneous water discharge connections.

The AG100-001 uses a plastic material that minimizes mold growth and provides a strong connection between water softener, discharge tubing and standpipe.

The AG100-001 air gap is listed by UPC® and in compliance with IPC® and NSF® standards.

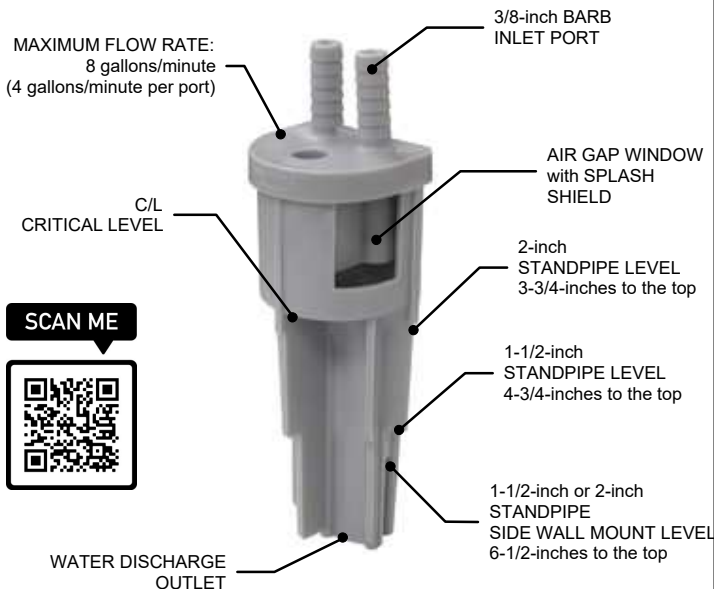


Water Softener Air Gap

AG100-002

DIALY GAP

Universal Dual Air Gap with Dual 3/8 inch OD ports.



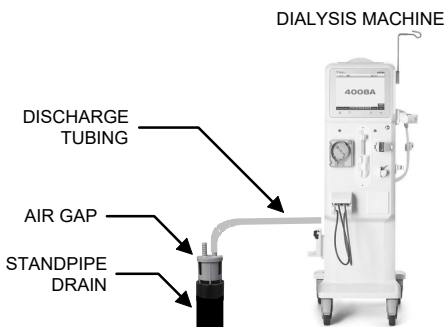
The AG100-002 universal dual air gap is designed to provide a quick and efficient way of connecting multiple dialysis machines to a single standpipe.

The AG100-002 protects the water supply from contamination. The AG100-002 can also be used to drain water from iron filters, RO systems or boilers. It can also be used for condensate drainage from air conditioners or sump pumps.

The AG100-002 air gap has two 3/8-inch OD barb inlet ports to provide simultaneous drainage from multiple devices. The unique feature of the AG100-002 air gap is its ability to be installed in 1-1/2-inch and 2-inch standpipes. Up to three AG100-002s can be installed into the same standpipe to provide a total of six simultaneous water discharge connections.

The AG100-002 air gap provides a secure connection between the discharge tubing and a standpipe.

The AG100-002 air gap is listed by UPC® and in compliance with IPC® and NSF® standards.

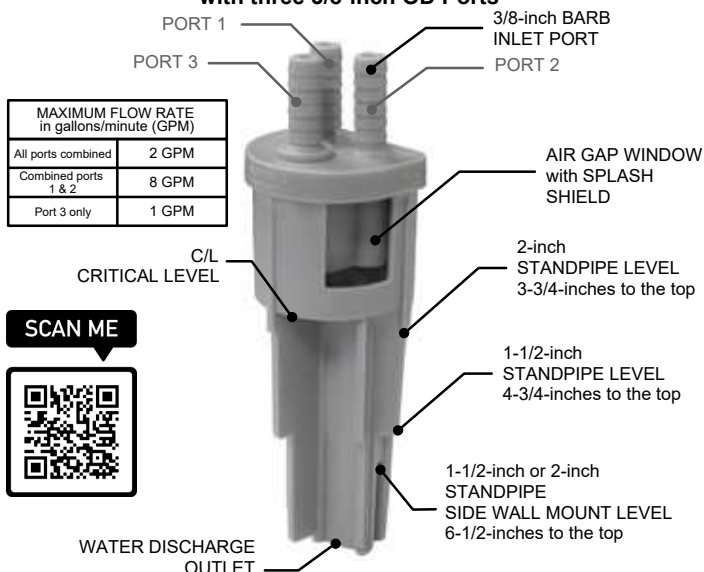


Water Softener Air Gap

AG100-003

DIALYGAP

Universal Triple Air Gap for Water Filters with three 3/8-inch OD Ports



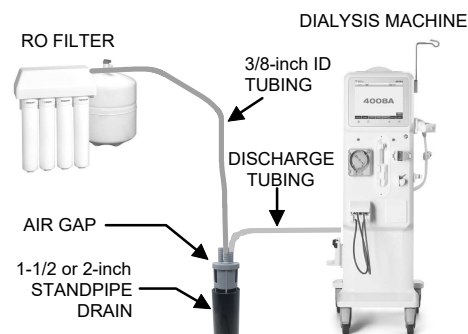
The AG100-003 universal triple air gap is designed to provide a quick and efficient way of connecting multiple dialysis machines to a single standpipe.

The AG100-003 protects the water supply from contamination. The AG100-003 can also be used to drain water from iron filters, RO filters or boilers. It can also be used for condensate drainage from air conditioners or sump pumps.

The AG100-003 air gap has three 3/8-inch OD inlet ports to provide simultaneous drainage from multiple devices. The unique feature of the AG100-003 air gap is its ability to be installed in 1-1/2-inch and 2-inch standpipes. Up to three AG100-003s can be installed into the same standpipe to provide a total of nine simultaneous water discharge connections.

The AG100-003 air gap provides a secure connection between the discharge tubing and a drain line.

The AG100-003 air gap is listed by UPC® and in compliance with IPC® and NSF® standards.

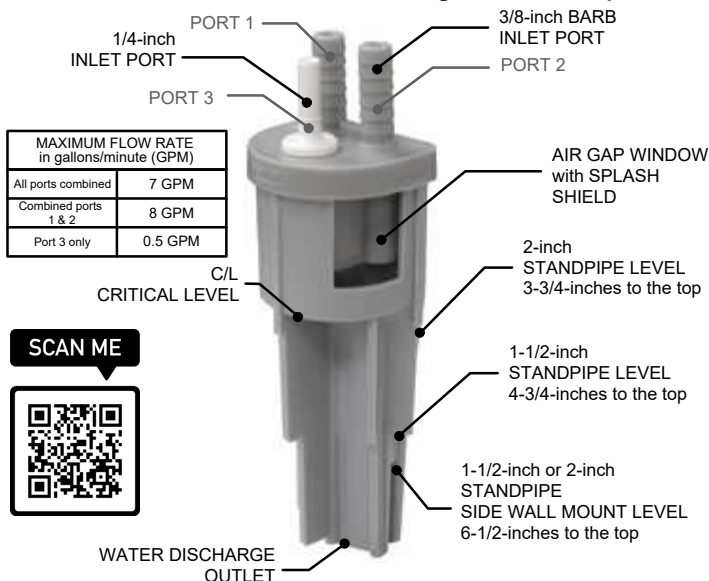


Water Softener Air Gap

AG100-004

DIALY GAP

Universal Triple Air Gap for Water Filters with dual 3/8-inch OD Ports and single 1/4-inch OD port



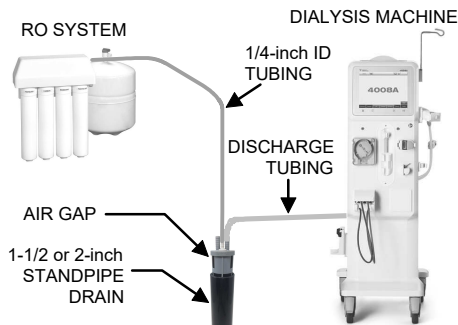
The AG100-004 universal triple air gap is designed to provide a quick and efficient way of connecting multiple dialysis machines to a single standpipe.

The AG100-004 protects the water supply from contamination. The AG100-004 can also be used to drain water from iron filters, RO systems or boilers. It can also be used for condensate drainage from air conditioners or sump pumps.

The AG100-004 air gap has two 3/8-inch OD and one 1/4-inch OD inlet ports to provide simultaneous drainage from multiple devices. The unique feature of the AG100-004 air gap is its ability to be installed in 1-1/2-inch and 2-inch standpipes. Up to three AG100-004s can be installed into the same standpipe to provide a total of nine simultaneous water discharge connections.

The AG100-004 air gap provides a secure connection between the discharge tubing and a standpipe.

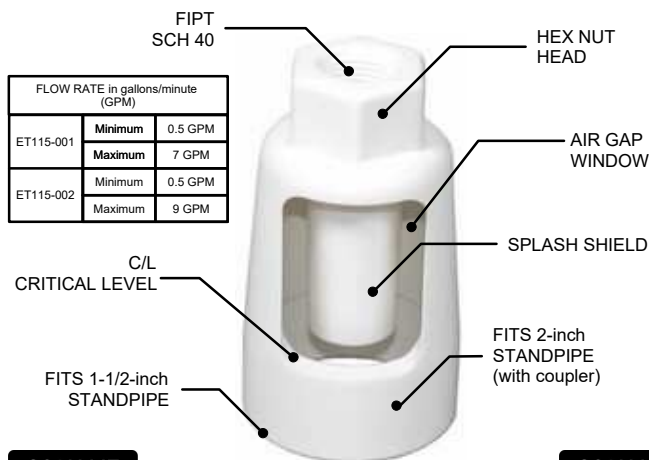
The AG100-004 air gap is listed by UPC® and in compliance with IPC® and NSF® standards.



Water Softener Air Gaps

ET115-00X

Universal Air Gap for 1-1/2 and 2-inch Standpipe with 1/2-inch or 3/4-inch FIPT Inlet Port



SCAN ME



ET115-001

1/2-inch INLET
(G-150, DLA-G15)

ET115-002

3/4-inch INLET
(G-175, DLA-G15)

SCAN ME



(See pages 27-28 for optional accessories)

The ET115-00X universal air gaps are designed to provide a quick and efficient way of connecting any equipment drainage pipes to 1-1/2 or 2-inch standpipe using an air gap.

The ET115-001 has a single 1/2-inch FIPT inlet port, while the ET115-002 has a single 3/4-inch FIPT inlet port that can accommodate a variety of PVC fittings. The unique feature of ET115-00X air gaps is the ability to accommodate 1-1/2-inch and 2-inch (with couplers) standpipes with ease. A full-length water splash shield assures dry operation for installations in basements or under a house.

The ET115-00X air gaps use a plastic material that provides a strong connection between PVC piping and a standpipe. The ET115-00X air gaps are listed by UPC© and in compliance with IPC©.



Example of the air gap installed on a 1-1/2-inch standpipe.

Water Softener Air Gap

ET120-001

Universal Air Gap for 2-inch Standpipe with 1-inch Threaded Inlet Port (G-200, DLA-G20)



(See page 28 for optional accessories)

The ET120-001 universal air gap is designed to provide a quick and efficient way of connecting equipment drainage pipes to a 2-inch standpipe. A 1-inch threaded inlet simplifies installation and allows for permanent drainage connection.

The ET120-001 features a single 1-inch FIPT inlet port that can accommodate a variety of PVC fittings. The unique feature of this air gap is that it can be permanently mounted onto a standpipe drain for a secure and trouble-free connection. A full-length water splash shield assures dry operation for installations in basements or under a house.

The ET120-001 air gap uses a plastic material that provides a strong connection between PVC piping and a drain line. The ET120-001 air gap is listed by UPC© and in compliance with IPC©.



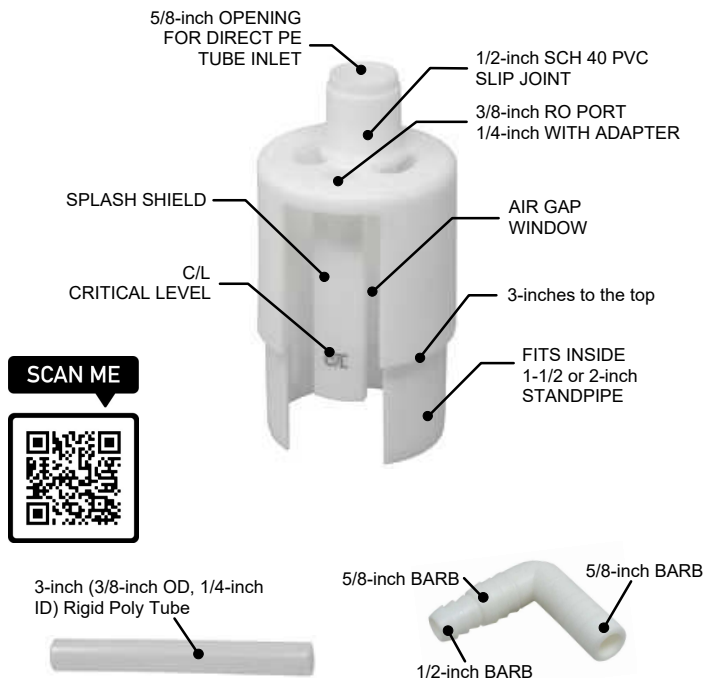
Example of the air gap installed on a 2-inch standpipe.

Water Softener / RO Air Gap

AG130-001

GAP-CAP

Dual Air Gap for Water Softener and Reverse Osmosis (8500)

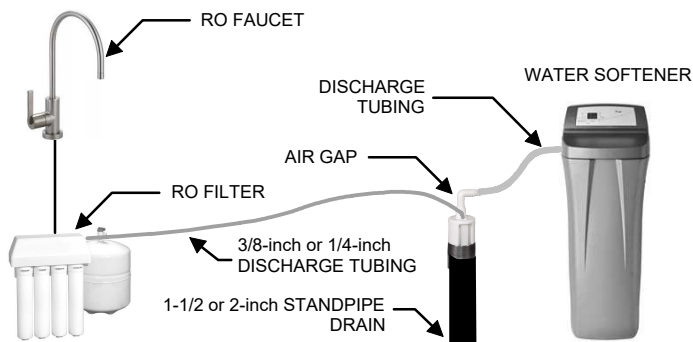


(See pages 27-28 for optional accessories)

The AG130-001 dual inlet air gap is designed to simultaneously provide water drain path from a water softener and reverse osmosis (RO) water filter.

The combination of water softener drain and RO drain provides a simple solution for accommodating both devices. The water softener port accepts 5/8-inch OD poly tubing or 1/2-inch PVC slip pipe. The RO port accepts 3/8-inch OD poly tube directly and 1/4-inch OD poly tube with 3/8-inch poly tube adapter.

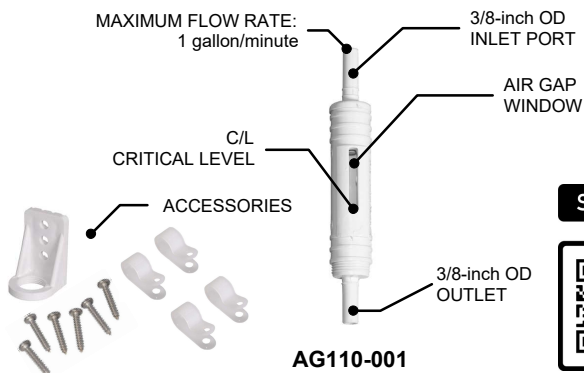
This air gap is easy to install and fits both 1-1/2-inch and 2-inch standpipes. The AG130-001 air gap is listed by UPC® and in compliance with IPC®.



Reverse Osmosis Air Gaps

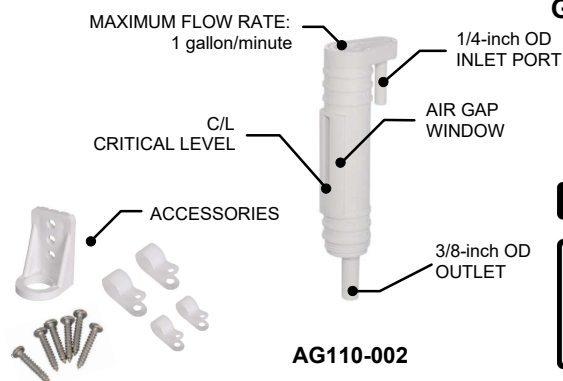
AG110-00X

GAP-A-RO



AG110-001

VERTICAL INSTALLATION WALL MOUNT (KIT S-A)



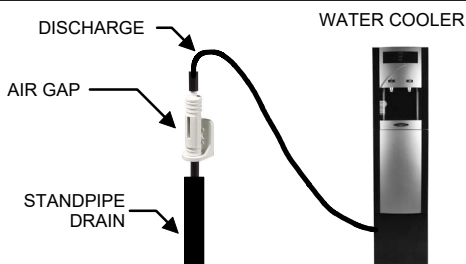
AG110-002

BOTTOM ENTRY WALL MOUNT (KIT S-B)

The AG110 series reverse osmosis (RO) water filter air gaps are intended for installations with flow rates of 1 gallon/minute. This unit is a gravity flow device which must have a drain line feeding directly to a drain without kinks and bends.

The AG110 series RO air gap must be installed with outlet side feeding directly into a standpipe. This lets discharge water flow freely through the outlet tubing. The inlet port fits 1/4-inch ID or 3/8-inch ID poly-tubing depending on the model of the air gap, and the outlet port fits 3/8-inch ID poly-tubing.

The GAP-A-RO air gaps are listed by UPC® and in compliance with IPC® and NSF® standards.

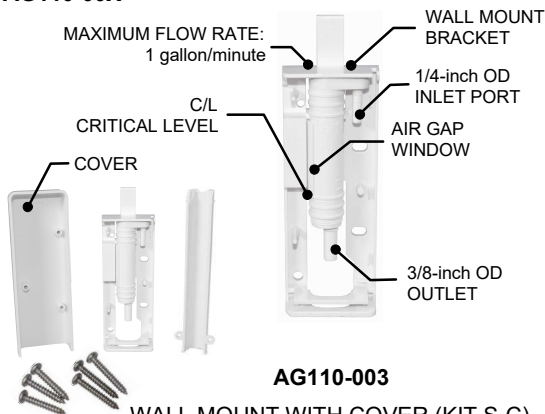


Example of the air gap wall installation.

Reverse Osmosis Air Gaps

AG110-00X

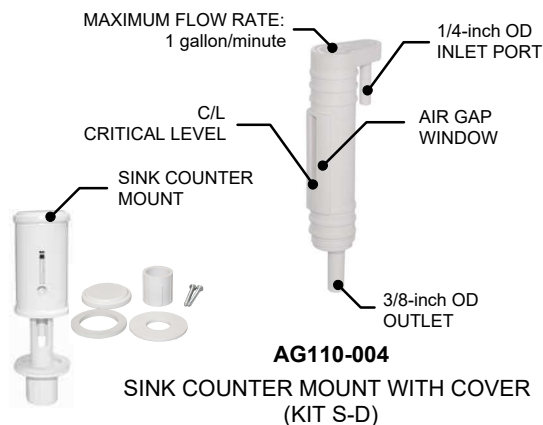
GAP-A-RO



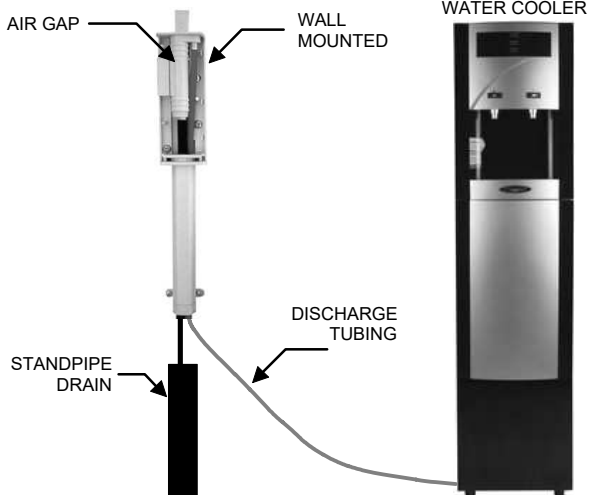
SCAN ME



GAP-A-RO



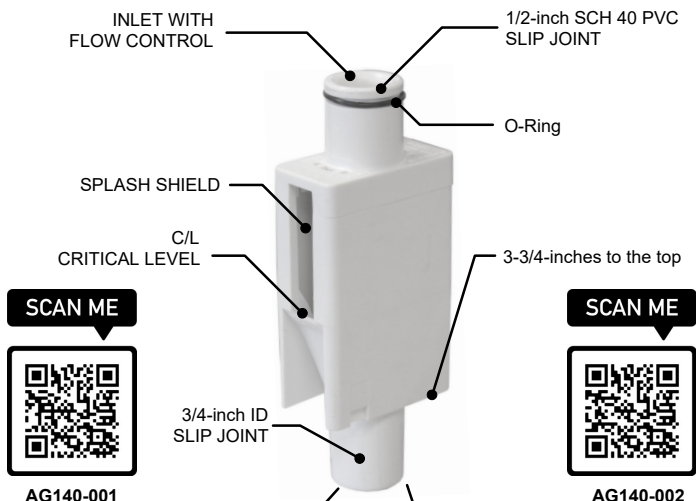
SCAN ME



Water Softener Air Gaps for Washing Machine Box

AG140-00X

GAP-IT



AG140-001

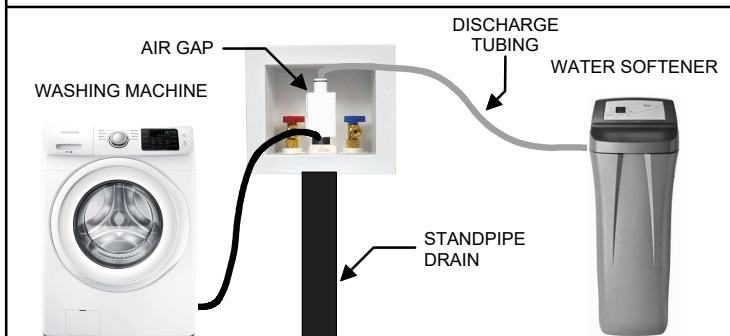
AG140-002



(See pages 27-28 for optional accessories)

The AG140 series water softener air gaps are designed for sharing a drain with a washing machine and water softener discharge tubing. Water softeners are typically located near laundry facilities in the garage, basement or in a laundry room for convenient access to the drainage connection. The AG140 series reduces labor and installation costs for existing and new home construction projects. The AG140-001 fits nicely into a 2-inch standpipe, and the AG140-002 fits into a 1-1/2-inch standpipe.

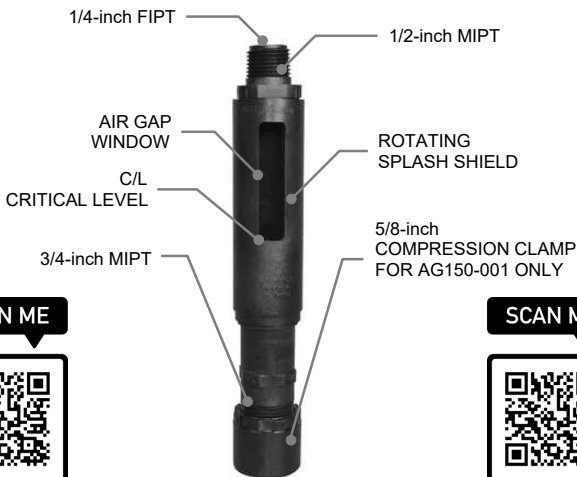
The important feature of this air gap is its ability to share a common standpipe with water softener and washing machine drain hoses. It is easy to install, easy to use and easy to maintain. The AG140 series air gaps are listed by UPC© and in compliance with IPC© and NSF© standards.



Inline General Purpose Air Gaps

AG150-00X

GAP-A-FLOW



SCAN ME



AG150-001

SCAN ME

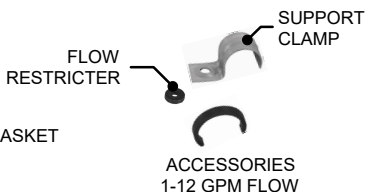


AG150-002

AG150-001

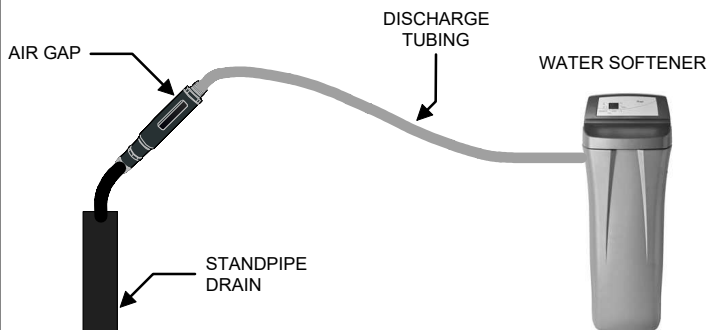


AG150-002



The AG150 series inline water softener or water filter air gaps are designed to be conveniently installed near a standpipe at an angle of up to 45 degrees. The AG150 series can be plumbed using flex tubing or a rigid PVC piping. Its unique design with rotating splash shield completely protects surrounding area from water splash.

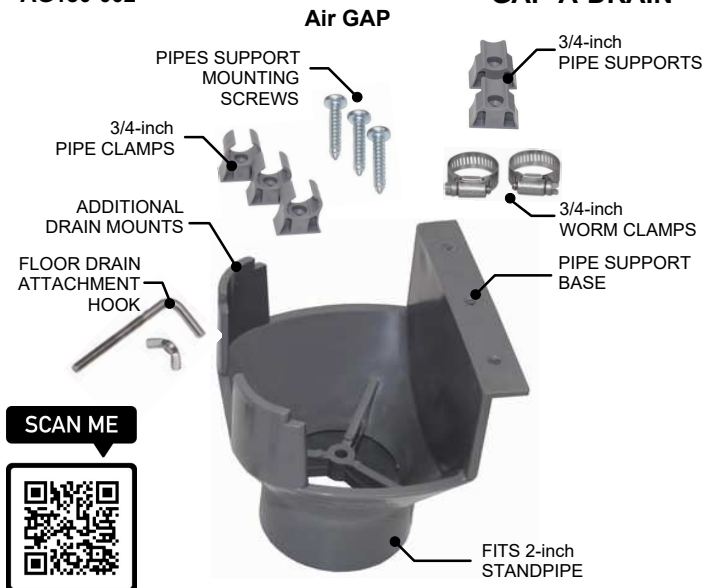
The rotating splash shield assures a long and trouble-free operation and impedes insects' ingress. The inlet can accommodate 1/4-inch MIPT adapters or 1/2-inch threaded PVC adapters. The air gap's outlet can accommodate 3/4-inch threaded PVC adapters or 5/8-inch OD tubing. It is easy to install, easy to use, and easy to maintain. The AG150 series air gaps are listed by UPC® and in compliance with IPC® and NSF® standards.



Universal Air Gap

AG180-002

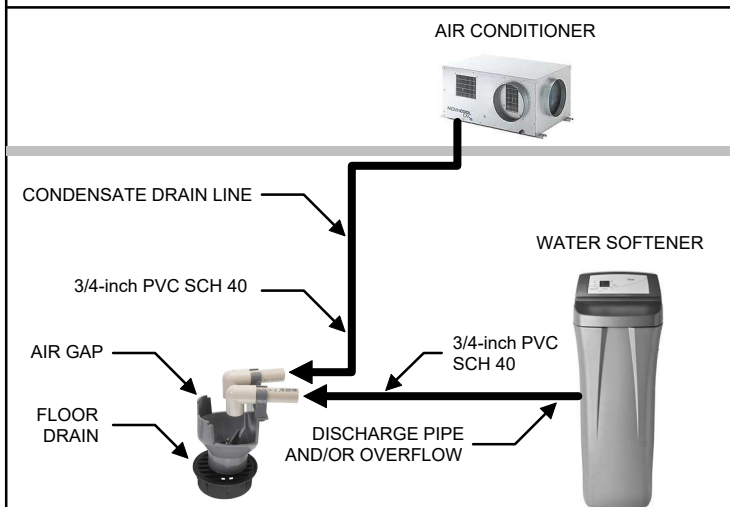
GAP-A-DRAIN



The AG180-002 universal air gap is designed to provide a quick and efficient way of connecting condensate drains, water softener drains and water filter drains to the standpipe or floor drain. The AG180-002 universal air gap is designed to be installed on 2-inch standpipes or attached directly to the drain grill.

The AG180-002 features three inlet ports that connect 1/2-inch PVC pipes or 3/4-inch PVC pipes to a standpipe. This air gap is able to accommodate up to three drain lines discharging water at the same time.

The AG180-002 provides a strong connection between drain lines and a standpipe. Multiple accessories are included to provide an easy way to connect multiple drains in the same location. The AG180-002 air gap is UPC© listed and in compliance with IPC©.

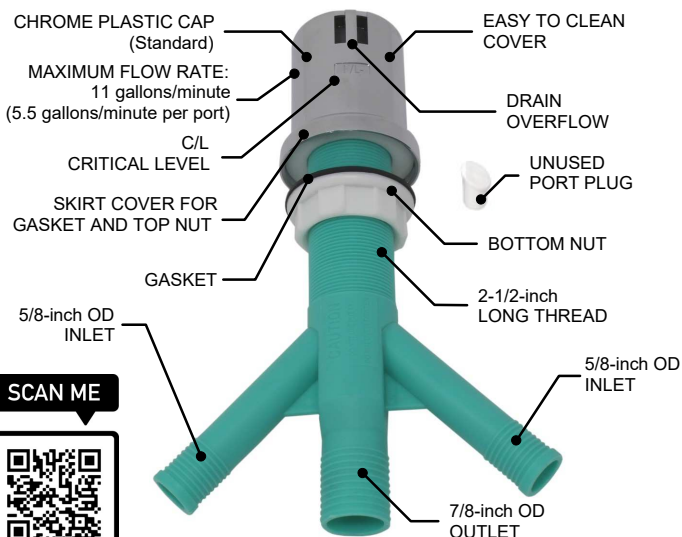


Dishwasher Air Gap

AG200-004

AMERIGAP

Dual Dishwasher Air Gap

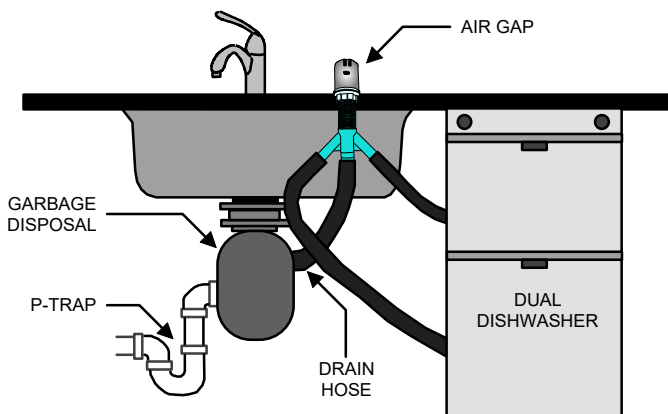


(See page 20 for custom decorative caps)

The AG200-004 dual dishwasher air gap is designed to provide a safe way of connecting discharge hoses from a two-drawer dishwasher to a common kitchen garbage disposal drain. The AG200-004 features dual 5/8-inch inlet ports and 7/8-inch outlet port. This air gap provides a 2-1/2-inch body thread which enables installation in thick kitchen counters. The AG200-004 has a durable mounting nut that will not strip during installation.

The AG200-004 provides complete separation of two dishwashers and does not allow backflow of dirty water between dishwasher drawers, eliminating the need for a Y connection. Using a Y connection dishwasher air gap may cause cross-contamination between two dishwashers. Preventing dirty water entering your dishwasher requires a certified dishwasher air gap installed in-line with the drainage pipe.

The AG200-004 air gap is listed by UPC© and in compliance with IPC©.

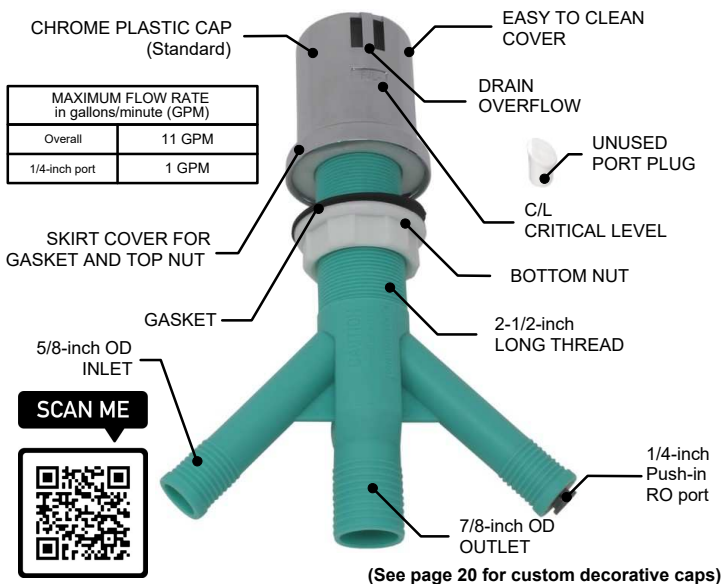


Dishwasher Air Gap

AG200-005

Dual RO (with Tank) and Dishwasher Air Gap

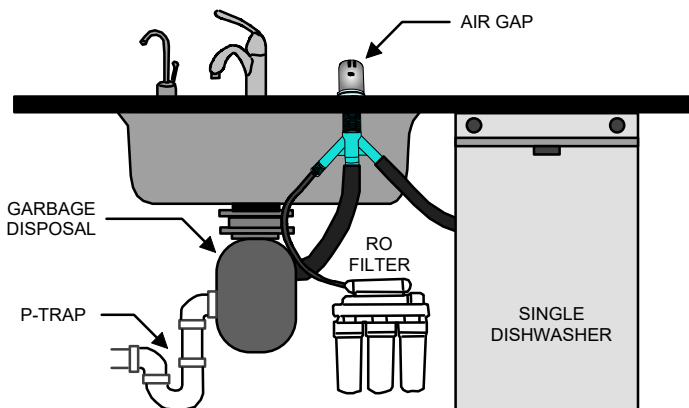
AMERIGAP



The AG200-005 Dual Reverse Osmosis filter with tank and Dishwasher Air Gap is designed to provide a safe way of connecting a discharge hose from an RO filter and a dishwasher to a common kitchen garbage disposal drainage. The AG200-005 features a 5/8-inch inlet port for dishwasher, 1/4-inch push-in port for RO system and 7/8-inch outlet port. This air gap provides a 2-1/2-inch body thread which enables installation in thick kitchen counters. The AG200-005 has a durable mounting nut that will not strip during installation.

The AG200-005 provides a safe and effective solution for discharging brine solution from the water filter. Preventing filter contamination requires a certified RO and dishwasher air gap installed in-line with the drainage lines. The AG200-005 eliminates gurgling and dripping sounds from the RO system.

The AG200-005 air gap is UPC© listed and in compliance with IPC©.



Dishwasher Air Gap

AG200-006

AMERIGAP

Single Dishwasher Air Gap

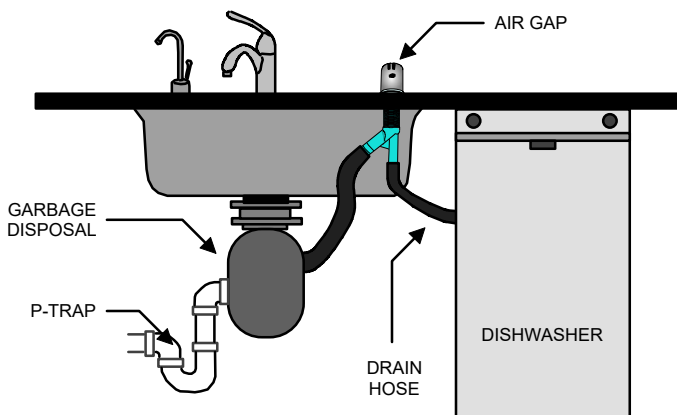


(See page 20 for custom decorative caps)

The AG200-006 Dishwasher Air Gap is designed to provide a safe way of connecting discharge hose from a dishwasher to a common kitchen garbage disposal drain. The AG200-006 features a single 5/8-inch inlet port and 7/8-inch outlet port. This air gap provides a 2-1/2-inch long thread which enables installation in thick kitchen counters. The AG200-006 has a durable mounting nut that will not strip during installation.

A common misconception is that a "high loop" (routing a drain line above garbage disposal drain level, for instance) provides the same function as an air gap; this is not true, because the continuous connection between dishwasher and a drain line allows backflow through siphoning. To avoid potable water contamination (dirty water in your dishwasher), a dishwasher air gap must be installed to assure separation of dishwasher from contaminated water.

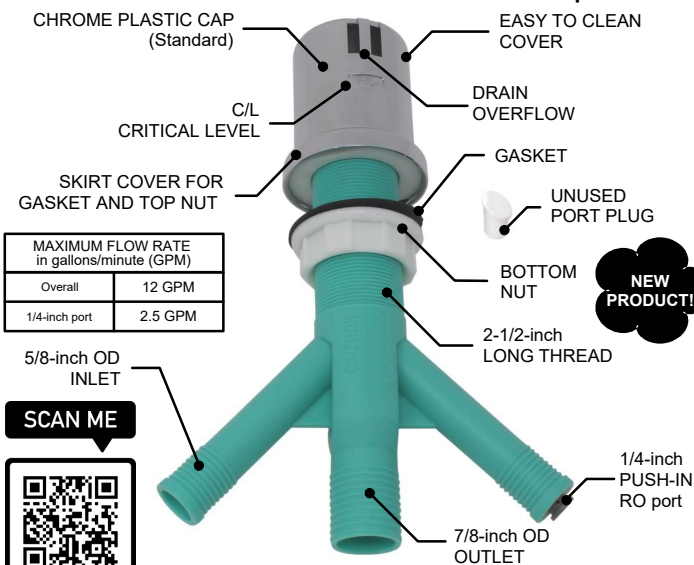
The AG200-006 air gap is UPC© listed and in compliance with IPC©.



Dishwasher Air Gap

AG200-007
AMERIGAP

Dual Tankless RO and Dishwasher Air Gap

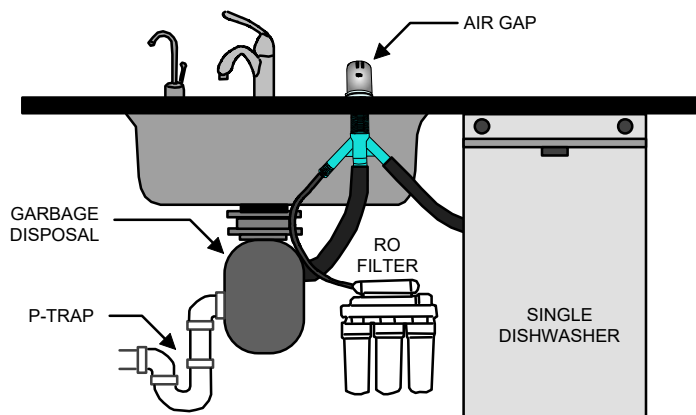


(See page 20 for custom decorative caps)

The AG200-007 Combined Tankless Reverse Osmosis and Dishwasher Air Gap is designed to provide a safe way of connecting a discharge hose from an on-demand reverse osmosis filter and a dishwasher to a common kitchen garbage disposal drain. The AG200-007 features a 5/8-inch inlet port for dishwasher, 1/4-inch push in port for tankless RO system and a 7/8-inch outlet port. This air gap provides a 2-1/2-inch body thread which enables installation in thick kitchen counters. The AG200-007 has a durable mounting nut that will not strip during installation.

The AG200-007 provides a safe and effective solution for discharging brine solution from the water filter. Preventing water filter contamination requires a certified RO and dishwasher air gap installed in-line with the drainage lines. The AG200-007 eliminates gurgling and dripping sounds from the RO system.

The AG200-007 air gap is UPC© listed and in compliance with IPC©.



Dishwasher Air Gap

AG200-008 Triple Air Gap for Dual Dishwasher **AMERIGAP** and Reverse Osmosis Filter (with tank or tankless)

**PRE-ORDER
NOW**

CHROME
PLASTIC CAP
(Standard)

C/L
CRITICAL LEVEL

EASY TO CLEAN
COVER

DRAIN
OVERFLOW

SKIRT COVER FOR
GASKET AND TOP NUT

BOTTOM NUT

2-1/2-inch
LONG
THREAD

**NEW
PRODUCT!**

5/8-inch OD
INLET

SCAN ME



5/8-inch OD
INLET

1/4-inch Push-in
RO PORT

7/8-inch OD
OUTLET

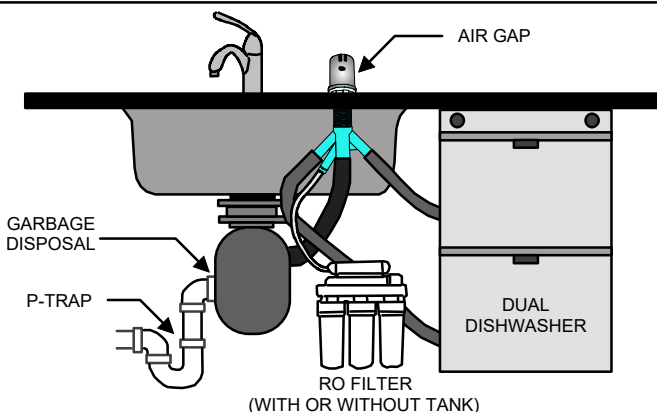
(See page 20 for custom decorative caps)

MAXIMUM FLOW RATE in gallons/minute (GPM)	
Overall	11 GPM
1/4-inch port	1 GPM

The AG200-008 is designed to safely provide simultaneous draining of discharge water from a double drawer dishwasher or two separate dishwashers, and a reverse osmosis filter (with or without tank). The AG200-008 has two 5/8-inch inlet ports for dishwasher, 1/4-inch push-in port for RO system, and 7/8-inch outlet port. This air gap has a 2-1/2-inch body thread which enables installation in thick kitchen counters. The AG200-008 has a durable mounting nut that will not strip during installation.

The AG200-008 provides a safe and effective solution for discharging brine solution from the reverse osmosis filter. Preventing water filter contamination requires a certified RO and dishwasher air gap installed in-line with the drainage lines.

The AG200-008 eliminates gurgling and dripping sounds from the RO system.



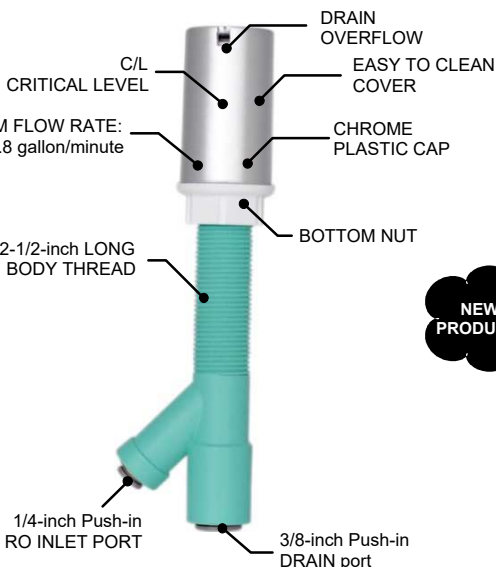
Reverse Osmosis Air Gap

AG200-009

Reverse Osmosis Air Gap for With Tank or Tankless RO Filters

AMERIGAP

**PRE-ORDER
NOW**



**NEW
PRODUCT!**

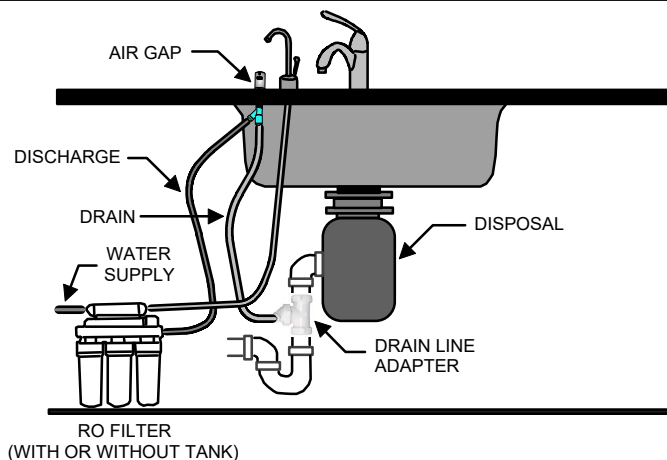
SCAN ME



The AG200-009 Reverse Osmosis Air Gap is designed to provide a safe way of connecting discharge tubing from a reverse osmosis filter to the drain. The AG200-009 features a 1/4-inch push-in port for a with tank or tankless RO system and 3/8-inch push-in outlet port. This air gap provides a 2-1/2-inch body thread which mounting through a standard countertop.

The AG200-009 provides a safe and effective solution for discharging brine solution from the reverse osmosis filter. Preventing water filter contamination requires a certified RO air gap installed in-line with the drainage lines.

The AG200-009 eliminates gurgling and dripping sounds from the RO system.



Dishwasher Air Gaps

ET200-00X

DLA-TAG

Universal Dual Air Gap

SCAN ME



ET200-001
Dishwasher + RO

SCAN ME

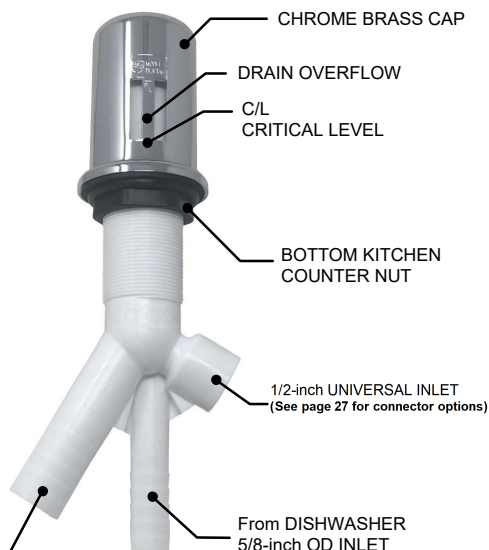


ET200-002
Dual Dishwasher

SCAN ME



ET200-004
OEM Version



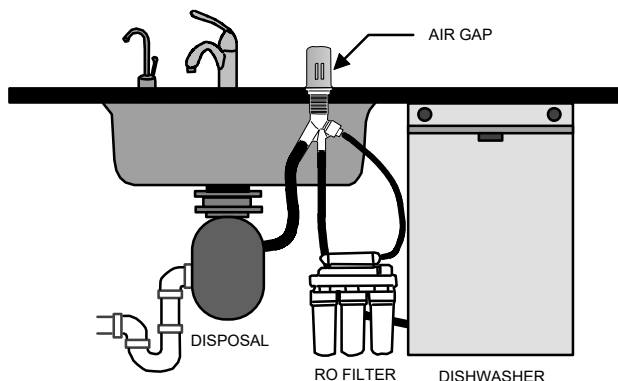
(See page 21 for custom decorative caps)

The ET200-00X dishwasher air gap is a critical component in maintaining a safe water supply. It prevents contaminants in the sink from flowing into the dishwasher and is required by code in most states.

The ET200-00X air gap provides many advantages over other air gaps available on the market and also ensures safety and peace of mind that your water supply is clean.

A common misconception is that a "high loop" (routing a drain line above a sink's flood level, for instance) and a wye connection will provide the same function as an air gap; this is not true, because uninterrupted hose between dishwasher discharge port and drain line will still allow back-flow through siphoning.

The ET200-00X dishwasher air gap is UPC© listed and in compliance with IPC©.



Decorative Caps (for AG200-XXX series air gaps)

AG170-013



SCAN ME



Satin Brushed Nickel

AG170-016



SCAN ME



Polished Chrome

AG170-020



SCAN ME



Mocha Bronze

AG170-027



SCAN ME



Brushed Stainless Steel

AG170-028



SCAN ME



Black Matte

The AG170-XXX decorative air gap caps are designed to replace the default Polished Chrome decorative cap on the following AMERIGAP dishwasher air gaps: AG200-004, AG200-005, AG200-006, AG200-007, and AG200-008.

The AG170-XXX is designed to match your kitchen appliances and provide a more aesthetically pleasing look in the kitchen. Many homeowners prefer a unifying design in their new or renovated kitchens, right down to the surface accessories. With different colors to choose from, your AG200-XXX dishwasher air gap can surely match your existing kitchen faucets, appliances, or other fixtures.

The AG170-XXX decorative air gap caps comply with UPC© standard applicable to dishwasher air gaps, when used with AG200 series air gaps.

Decorative Caps are for AG200-XXX series air gaps shown below



Decorative Caps (for ET200-XXX series air gaps)

ET170-204



SCAN ME



Antique Pewter

ET170-205



SCAN ME



Oil Rubbed Bronze

ET170-211



SCAN ME



Polished Chrome

ET170-213



SCAN ME



Polished Nickel

ET170-216



SCAN ME



Satin Nickel

ET170-224



SCAN ME



Black

The ET170-XXX brass decorative air gap caps are designed to replace the default Chrome decorative cap on the ET200-001 and ET200-002 dishwasher air gaps, as well as provide covering for the ET200-004 dishwasher air gap.

The ET170-XXX is designed to match your kitchen appliances and provide a more aesthetically pleasing look in the kitchen. Many homeowners prefer a unifying design in their new or renovated kitchens, right down to the surface accessories.

With different colors to choose from, your ET200-XXX dishwasher air gap can surely match your existing kitchen faucets, appliances, or other fixtures. The brass composition provides security and durability for peace of mind.

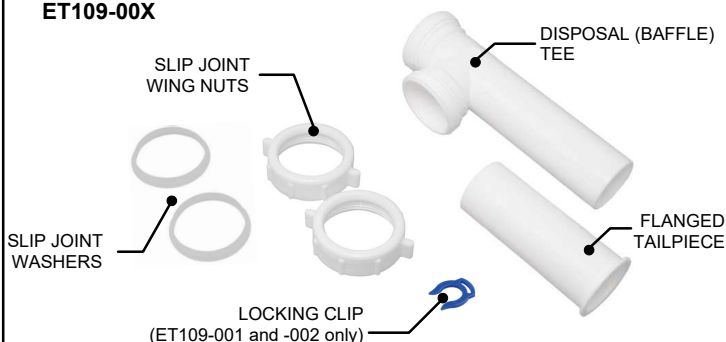
The ET170-XXX decorative air gap caps comply with UPC® standard applicable to dishwasher air gaps, when used with ET200 series air gaps.

Decorative Caps are for ET200-XXX series air gaps shown below



Drain Line Adapters for RO and Water Softeners

ET109-00X



ET109-001

SCAN ME



1/4-inch QUICK
CONNECT

ET109-002

SCAN ME



3/8-inch QUICK
CONNECT

ET109-003

SCAN ME



1/2-inch BARB
INSERT

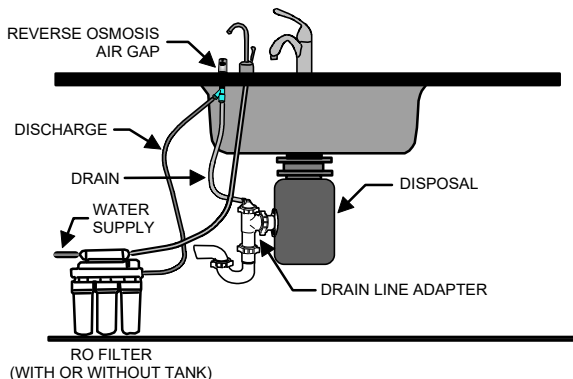
The ET109-001/2/3 drain line adapters are designed to provide a safe and legal connection from an RO filter air gap to a drain pipe. In many cases, the user may decide to install a drain line saddle to cut into the drain line. This practice is not approved by the Uniform Plumbing Code (UPC) section 310.2* and is not proper installation of the drain discharge tubing (see code below).

The ET109-001/2/3 adapters provide all necessary components to safely and legally connect "reject water" tubing from an under-counter reverse osmosis or distillation system which has an automatic backwash feature. These units are available with 1/4-inch, 3/8-inch quick connect and 1/2-inch O.D. barb adapter.

The ET109-001/2/3 reduce clogging and callbacks, dripping and gurgling noises from the air gap faucet and ensure a positive drain connection.

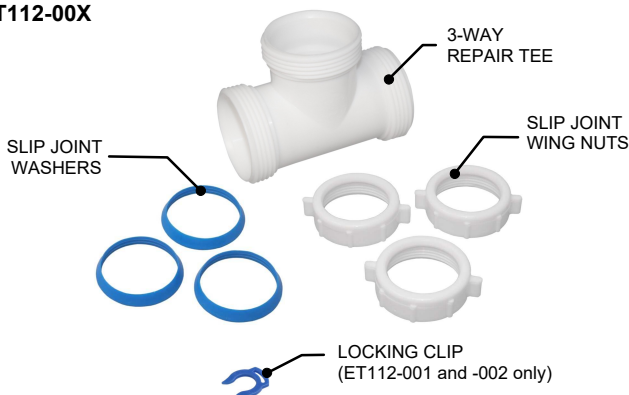
UPC Code: 310.0 Prohibited Fittings:

310.2 Drainage and Vent Piping. No drainage or vent piping shall be drilled and tapped for the purpose of making connections thereto, and no cast-iron soil pipe shall be threaded.



Drain Line Adapters for RO and Water Softeners

ET112-00X



ET112-001



1/4-inch QUICK CONNECT

ET112-002



3/8-inch QUICK CONNECT

ET112-003



1/2-inch BARB INSERT

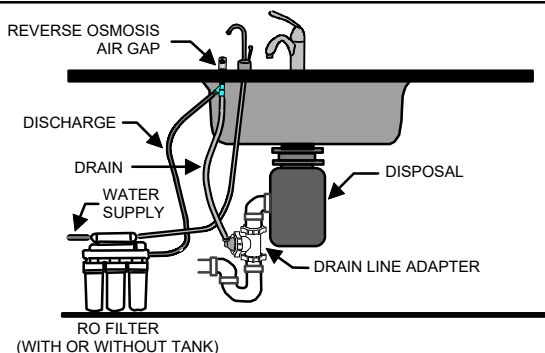
The ET112-001/2/3 drain line adapters are designed to provide a safe and legal connection of an RO filter air gap to a drain pipe. In many cases, the user may decide to install a drain line saddle to cut into the drain line. This practice is not approved by the Uniform Plumbing Code (UPC) section 310.2* and is not proper installation of the drain discharge tubing (see code below).

The ET112-001/2/3 adapters provide all necessary components to safely and legally connect "reject water" tubing from an under-counter reverse osmosis appliance or a distillation system. These units are available with 1/4-inch, 3/8-inch quick connect and 1/2-inch OD barb adapter.

The ET112-001/2/3 reduce clogging and callbacks, dripping and gurgling noises from the air gap faucet and ensure a positive drain connection.

UPC Code: 310.0 Prohibited Fittings:

310.2 Drainage and Vent Piping. No drainage or vent piping shall be drilled and tapped for the purpose of making connections thereto, and no cast-iron soil pipe shall be threaded.



Drain Line Adapters for RO and Water Softeners

ET116-00X



ET116-001

SCAN ME



1/4-inch QUICK CONNECT

ET116-002

SCAN ME



3/8-inch QUICK CONNECT

ET116-003

SCAN ME



1/2-inch QUICK CONNECT

ET116-004

SCAN ME



1/2-inch BARB INSERT

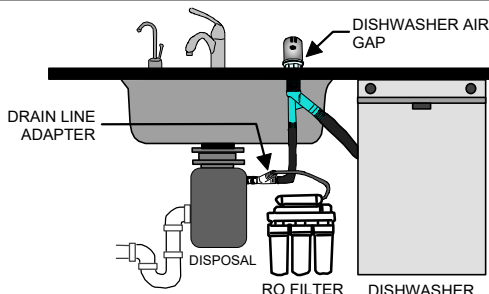
The ET116-001/2/3 drain line adapters are designed to provide a safe and legal connection of a dishwasher drain outlet and RO filter drain line to a garbage disposal drain line. In many cases, the user may decide to install a drain line saddle to cut into the drain line. This practice is not approved by the Uniform Plumbing Code (UPC) section 310.2* and is not proper installation of the drain discharge tubing (see code below).

The ET116-001/2/3 adapters provide all necessary components to safely and legally connect "reject water" tubing from the dishwasher drain outlet and RO drain line. These units are available with 1/4-inch, 3/8-inch quick connect, 1/2-inch quick connect, and 1/2-inch OD barb adapter.

The ET116-001/2/3 reduce clogging and callbacks, dripping and gurgling noises from the air gap faucet and ensure a positive drain connection.

UPC Code: 310.0 Prohibited Fittings:

310.2 Drainage and Vent Piping. No drainage or vent piping shall be drilled and tapped for the purpose of making connections thereto, and no cast-iron soil pipe shall be threaded.



Water Softener / RO Air Gaps

ET117-00X - with ABS Trap adapters



ET117-001



3/8-inch QUICK CONNECT

SCAN ME



ET117-003



1/2-inch QUICK CONNECT

SCAN ME



ET117-005



5/8-inch JACO COMPRESSION

SCAN ME



ET117-007



1/2-inch Barb INSERT

SCAN ME



ET117-009



1/4-inch QUICK CONNECT

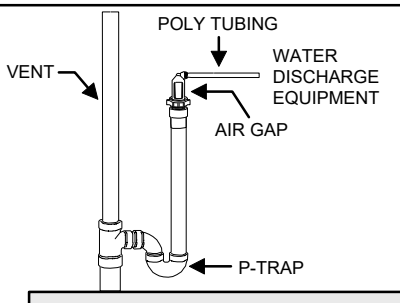
SCAN ME



The ET117-XXX multipurpose air gaps are designed for connecting discharge water tubing from any water discharge equipment to a 1-1/2-inch standpipe drain. These air gaps can adapt to different pipe materials and sizes with the use of PVC or ABS adapters or couplers. The ET117-XXX splash-resistant design protects the air gaps' surroundings from water damage.

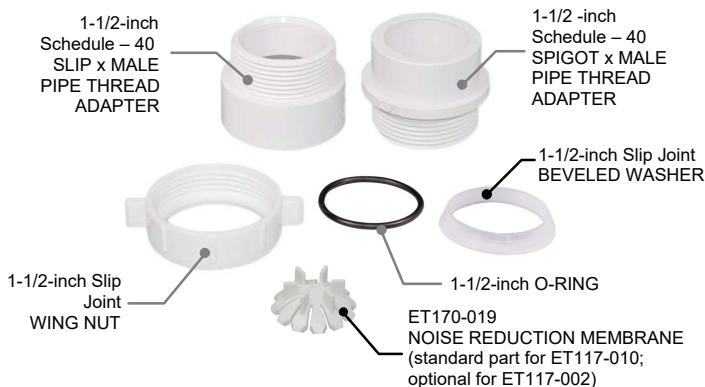
These units are available with 1/4-inch quick connect, 3/8-inch quick connect, 1/2-inch quick connect, 1/2-inch O.D. barb adapter, and 5/8-inch JACO compression.

The ET117-XXX air gaps are easy to use and legal to install in any state. The ET117 series air gaps are UPC© listed and in compliance with IPC©.



Water Softener / RO Air Gaps

ET117-00X - with PVC Trap adapters



ET117-002



3/8-inch QUICK CONNECT

SCAN ME



ET117-004



1/2-inch QUICK CONNECT

SCAN ME



ET117-006



5/8-inch JACO COMPRESSION

SCAN ME



ET117-008



1/2-inch Barb INSERT

SCAN ME



ET117-010



1/4-inch QUICK CONNECT

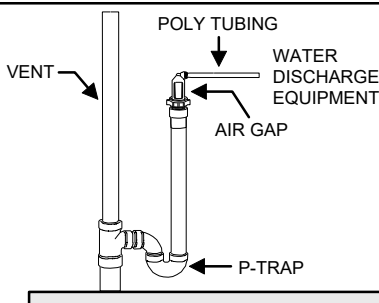
SCAN ME



The ET117-XXX multipurpose air gaps are designed for connecting discharge water tubing from any water discharge equipment to a 1-1/2-inch standpipe drain. These air gaps can adapt to different pipe materials and sizes with the use of PVC or ABS adapters or couplers. The ET117-XXX splash-resistant design protects the air gaps' surroundings from water damage.

These units are available with 1/4-inch quick connect, 3/8-inch quick connect, 1/2-inch quick connect, 1/2-inch O.D. barb adapter, and 5/8-inch JACO compression.

The ET117-XXX air gaps are easy to use and legal to install in any state. The ET117 series air gaps are UPC© listed and in compliance with IPC©.



Air Gap Accessories

AG170-007



5/8-inch insert barb x
1/4-inch ID x 3/8-inch ID
insert
DUAL BARB ELBOW

AG170-008



1/2-inch insert barb x
1/2-inch ID x 5/8-inch ID
insert
DUAL BARB ELBOW

ET170-001



1/2-inch MIPT x
1/4-inch White PP
QUICK CONNECT
PUSH-IN

ET170-002



1/2-inch MIPT x
3/8-inch White PP
QUICK CONNECT
PUSH-IN

ET170-003



1/2-inch MIPT x
1/2-inch White PP
QUICK CONNECT
PUSH-IN

ET170-004



1/2-inch MIPT x
5/8-inch White PP
QUICK CONNECT
PUSH-IN

ET170-005



1/2-inch MIPT x
1/2-inch White PP
STRAIGHT BARB INSERT

ET170-006



1/2-inch MIPT x
1/2-inch White PP
90° ELBOW BARB
INSERT

SCAN ME



ET170-007



1/2-inch MIPT x
5/8-inch White PP
STRAIGHT BARB INSERT

ET170-008



1/2-inch MIPT x
5/8-inch White PP
90° ELBOW BARB
INSERT

ET170-009

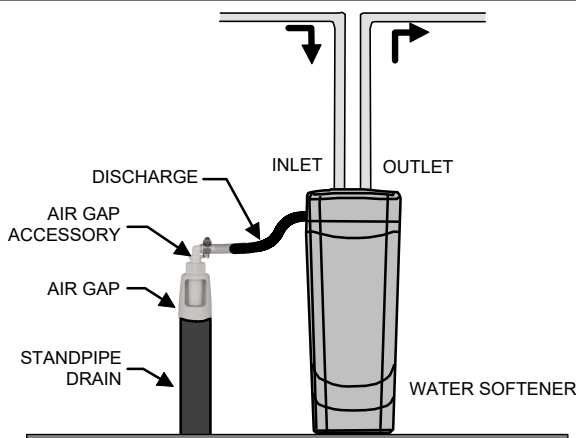


3/4-inch MIPT x
1/2-inch White PP
STRAIGHT BARB INSERT

The ET170-XXX series air gap accessories are designed for various purposes: for providing a quick and convenient connection between the air gap and drain; for sealing air gap inlet ports when not in use (ET170-017 and ET170-018); for reducing drip noise (ET170-019); and for providing connection between air gaps and other adapters (ET170-020).

The ET170-XXX series air gap accessories accommodate various air gap models such as: AG100-001, AG130-001, AG140-001, AG140-002, ET115-001, ET115-002, ET120-001, ET117-001, ET117-002, ET117-007, ET117-008, ET200-001, ET200-002, and ET200-004.

The ET170-XXX are easy to install, easy to use, and are strong, durable, easy to clean, and will not leak.



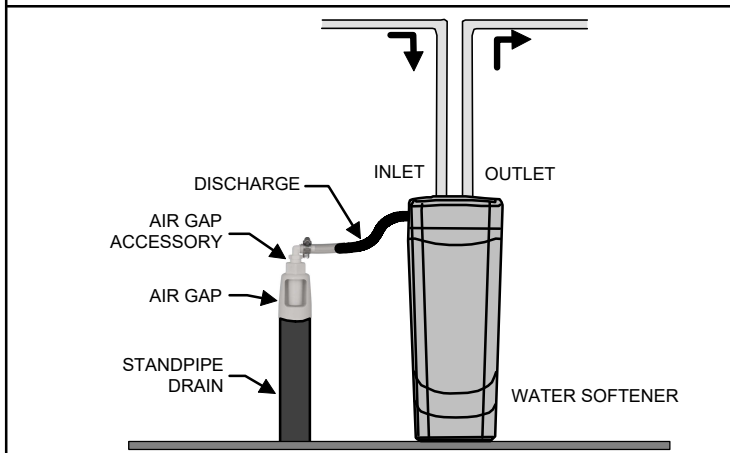
Air Gap Accessories

ET170-010  3/4-inch MIPT x 1/2-inch White PP 90° ELBOW BARB INSERT	ET170-011  3/4-inch MIPT x 5/8-inch White PP STRAIGHT BARB INSERT	ET170-012  3/4-inch MIPT x 5/8-inch White PP 90° ELBOW BARB INSERT	ET170-013  3/4-inch MIPT x 3/4-inch White PP STRAIGHT BARB INSERT
ET170-014  3/4-inch MIPT x 3/4-inch White PP 90° ELBOW BARB INSERT	ET170-015  1-inch MIPT x 1-inch White PP STRAIGHT BARB INSERT	ET170-016  1-inch MIPT x 1-inch White PP 90° ELBOW BARB INSERT	ET170-017  1/2-inch MIPT White PVC SCHEDULE-40 PLUG
<div style="border: 1px solid black; padding: 5px; text-align: center;"> SCAN ME </div> 	ET170-018  1/2-inch ID x 1-inch Deep Black VINYL END CAP	ET170-019  Drip Noise REDUCTION MEMBRANE	ET170-020  1/2-inch FIPT x 1/2-inch Schedule-40 PVC SLIP ADAPTER

The ET170-XXX series air gap accessories is designed for various purposes: for providing a quick and convenient connection between the air gap and water treatment systems; for sealing air gap inlet ports when not in use (ET170-017 and ET170-018); for reducing drip noise (ET170-019); and for providing connection between air gaps and other adapters (ET170-020).

The ET170-XXX series air gap accessories accommodate various air gap models such as: AG100-001, AG130-001, AG140-001, AG140-002, ET115-001, ET115-002, ET120-001, ET117-001, ET117-002, ET117-007, ET117-008, ET200-001, ET200-002, and ET200-004.

The ET170-XXX are easy to install, easy to use, and are strong, durable, easy to clean, and will not leak.

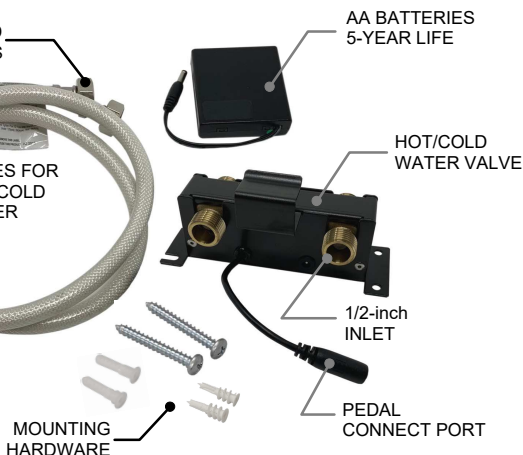


Universal Water Control Sink Pedals

AG250-80X



TAP-A-FLOW



Battery Powered Water Valve

AG250-801



Kitchen pedal with constant flow lock

AG250-802



Kitchen/bathroom pedal

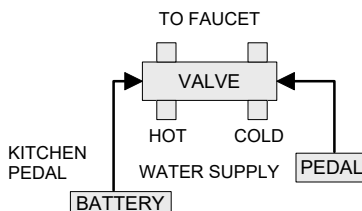
AG250-803



Kitchen/bathroom floor mounted pedal

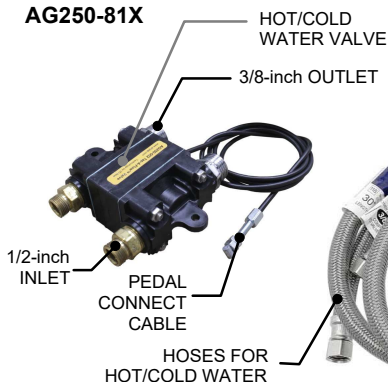
The AG250-80X TAP-A-FLOW series sink pedals are designed to provide a convenient hands-free operation of a kitchen's or restroom's water faucet. The AG250-80X sink pedals are easy to install, easy to use, and easy to maintain. The self-cleaning valve is rated for one million operations and manufactured from food grade materials. TAP-A-FLOW pedals can sustain over one million presses using a single battery pack. The complete kit includes water valve, selected pedal and the installation hardware. These sink pedals are made out of stainless steel to prevent rusting and are easy to clean.

The TAP-A-FLOW offers convenient hands-free faucet operation, promotes improved hygiene when handling different foods, and provides noticeable water conservation. Once a specific temperature and water flow are set by adjusting the faucet, the TAP-A-FLOW pedal can be used to manage water usage. The AG250-80X is designed for indoor applications. For outdoor applications, use the AG250-81X series sink pedals.



Universal Water Control Sink Pedals

AG250-81X



TAP-A-FLOW



SCAN ME



Mechanical Water Valve

AG250-811



Kitchen pedal with continuous flow lock

AG250-812



Kitchen/bathroom pedal

AG250-813



Kitchen/bathroom floor mounted pedal

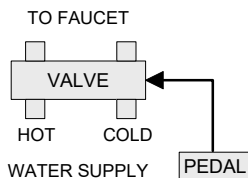
The AG250-81X TAP-A-FLOW series sink pedals are designed to provide a convenient hands-free operation of a kitchen's or restroom's water faucet. The AG250-81X sink pedals are easy to install, easy to use, and easy to maintain. The self-cleaning valve is rated for 5 million operations and manufactured from food grade materials. TAP-A-FLOW pedals can sustain over five million presses. The complete kit includes a water valve, selected pedal and the installation hardware. These sink pedals are made out of stainless steel to prevent rusting and are easy to clean with soap and water.

The TAP-A-FLOW offers convenient hands-free faucet operation, promotes improved hygiene when handling different foods, and provides noticeable water conservation. Once a specific temperature and water flow are set by adjusting the faucet, the TAP-A-FLOW pedal can be used to manage water usage.

The AG250-81X is designed for indoor and outdoor applications.



KITCHEN PEDAL

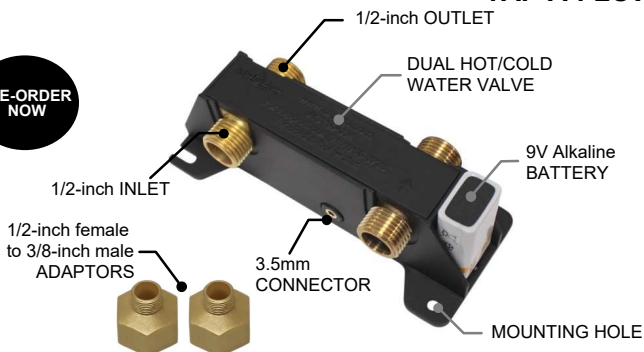


Universal Water Control Sink Pedal

AG250-804

TAP-A-FLOW

**PRE-ORDER
NOW**



SCAN ME



ADHESIVE PADS
FOR VALVE AND PEDAL
INSTALLATION



MOUNTING
HARDWARE



Dual hot/cold water valve

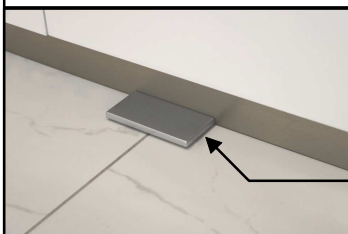


Silver floor/kick board pedal

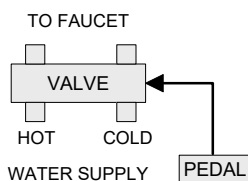
The AG250-804 TAP-A-FLOW floor pedal and water faucet valve is designed to provide a convenient hands-free operation of a kitchen's or restroom's water faucet. The AG200-804 floor pedal is easy to install, easy to use, and easy to maintain. The self-cleaning valve is rated for 500 thousand operations and manufactured from food grade materials. The complete kit includes a 9 volts battery-powered water faucet valve, floor pedal and the installation hardware. The floor pedal is easy to use and easy to clean with soap and water.

The TAP-A-FLOW offers convenient hands-free faucet operation, promotes improved hygiene when handling different foods, and provides noticeable water conservation. Once a specific temperature and water flow are set by adjusting the faucet, the TAP-A-FLOW pedal can be used to manage water usage.

The AG250-804 is designed for indoor or outdoor applications.



KITCHEN
PEDAL



Tap-a-Flow

Convenience • Cleanliness • Conservation



**Hands Free Faucet Operation.
Foot Control any Faucet
to Simplify Your Life**

Tap-a-Flow

Convenience • Cleanliness • Conservation



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