



# **General Guidelines**

## Meet PAT Permanent Products

Release 04/2018

# Maintenance

Meet PAT Permanent Products

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**We're aiming for the cleanest and most desirable water stations in the world and know that there is better adoption, user engagement and respect if they are well maintained.**

## **QUICK CLEAN | 1-3 Months** (pending location/use).

Wipe down external surfaces. Visual and taste test of water quality and that unit is functioning correctly.

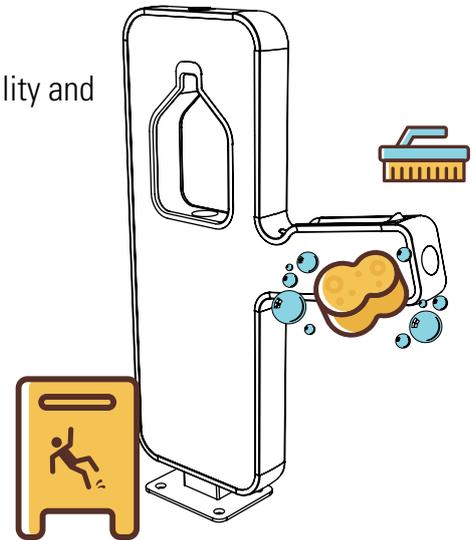
Tools Required - Cleaning Products | Time - approx 5-10 minutes.

## **DETAIL CLEAN | Yearly**

Full internal chassis and external wipe. Remove graphics panels and clean. Visual and taste test of water quality as well as test if unit is functioning correctly.

Tools Required - Cleaning Products + Allen Keys x 3

Time - approx 30 minutes



## **CLEANING KIT**

Meet PAT also offers an optional line cleaning kit which can be purchased and used in conjunction with a detailed clean. The system uses diluted hydrogen peroxide solution to flush out all internal lines. Anyone can undertake this task, Meet PAT provided detailed instructions with the cleaning kit.

## **FILTERS**

All units come with a 5 Micron carbon block filter installed as standard (very easy to remove or not install if not needed). These require replacement 12 monthly or after 6000L - whichever comes first. To do so, remove one graphics panel, turn the internal ball valve off to isolate the water supply and swap the filter over using the quick push connectors. Tools Required - Allen Keys x 3 | Time - approx 10 minutes.

## **DAMAGE OR GRAFFITI**

If any graffiti removal is required, solvent based cleaners can be used on external chassis with a rag and cloth (no spray) - Use caution and manufacture safety guidelines. All permanent water stations have a modular construction, with any of the internal chassis components, stainless steel parts, graphics panels and frame being able to be individually removed, re-coated or replaced easily.

## **WATER METER**

All Meet PAT products have a digital water meter installed within the unit. The water meter measures the volume of water which has passed through the unit and is accessed by removing the top cover on a unit. Press the main button to display the meter reading. Batteries (2 x AA) have a 2 year lifespan and will "beep" when getting low. Tools - Allen Key x 1 | Time - 5 minutes

# Strength and Longevity

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## HEALTH, HYGIENE AND CROSS CONTAMINATION

All components used in wetted water point contact areas of Meet PAT water stations are made from approved AS/NZS 4020 materials. In most cases, these components also are approved for FDA, NSF and Watermarked. We have separate detail Hygiene and Contamination document available.

## GRAPHIC PANELS

Graphics panels are made from impact proof, 5-7 year UV resistant 6mm polycarbonate sheeting. The graphics are back printed to prevent scratching on the front face. Panels can be recycled or reused.

## GRAPHIC PANEL REPLACEMENT

Quick and easy. Anyone can replace graphics panels. Refer to instruction book for full step by step instructions to slide the panels out and change.

Tools Required - Allen Keys x 3.

Time - approx 10 minutes.



## MATERIALS AND FINISHES

Meet PAT permanent products have a tough skin and strong bones. 8mm thick galvanized and powder coated steel chassis. They are mounted to a powder coated steel bollard and secured with stainless steel screws. The external body is heavy duty aluminum, powder coated with dulux industrial coating assembled with marine grade 316 stainless steel components.



## WARRANTY

Permanent products have a warranty of 3 years.

For full details refer to: [www.meetpat.com.au/warranty](http://www.meetpat.com.au/warranty)

## LIFESPAN

With regular cleaning and maintenance all our products are expected to last far beyond the specified product warranties. Due to modular component design where parts can be updated, swapped and metal refinished, we would hope the lifespan could be almost indefinite.

# Installation Options - Overview

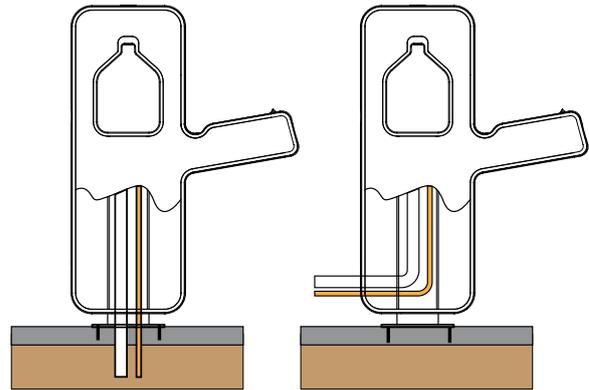
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What makes Meet PAT products so unique is the ability to install in a variety of ways. You're not set with just one installation method. This helps with installation costs and increasing the flexibility of locations where units can be installed.

## 1. BOLT DOWN

Bolt water station down to any suitable hard surface using concrete fixings or other suitable fasteners. Bring plumbing into unit through base bollard or retrofit through the side. Bolt down options generally have the cheapest installation cost.



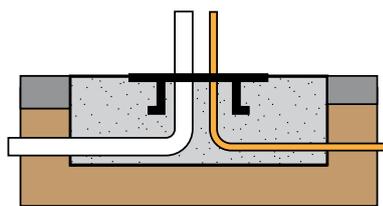
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## 2. NEW MOUNTING PLATE

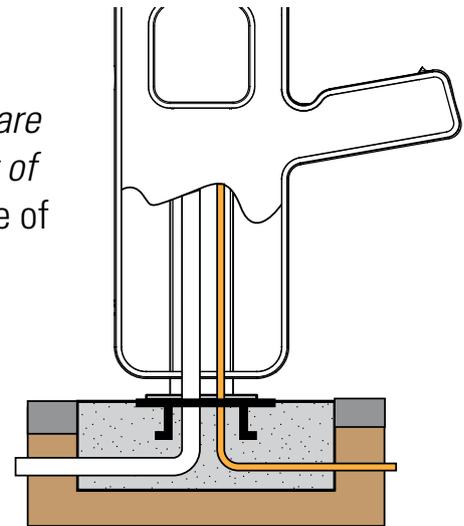
Create a new concrete pad and embed the Meet PAT mounting plate. *All Meet PAT permanent water stations are provided with a mounting plate and screw fixings as part of the purchase price.* Plumbing is brought through the base of unit and connected internally.



Excavate a hole in the ground. Recommend minimum footing size of 550W x 550L x 200mm. This may need to be increased or reinforced depending on sub surface conditions. Plumbers to advise.



Suspend the mounting bracket in position. Bring plumbing through the center of the bracket (40/50mm PVC drain and 1/2" BSP male fitting at end of water pipe). Embed the Meet PAT mounting plate and plumbing using a 20mpa concrete mix.



Bolt down water station using the supplied M12 screws and connect plumbing internally.

# Installation Options Overview - Cont.

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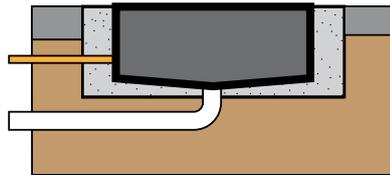
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## 3. SUB-SURFACE PIT (with optional DOG BOWL)

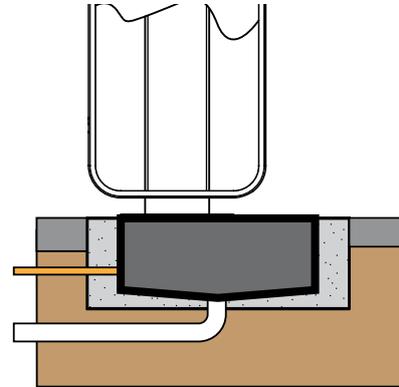
Create a concrete pad to embed the sub-surface pit. Plumbing is installed internally through the pit. This configuration is needed for the Meet PAT dog bowl.



Excavate a hole in the ground. Recommend minimum footing size of 600W x 1100L x 550mm. This may need to be increased or reinforced depending on sub surface conditions. Plumbers to advise.



Suspend the pit in position. Bring drainage plumbing to bottom of pit (40/50mm PVC drain) and the incoming water connection to side or bottom of pit (1/2" BSP male fitting at end of water pipe). Embed the pit and plumbing using a 20mpa concrete mix.



Bolt down water station using the supplied M12 screws, install the cover plate or optional dog bowl and connect plumbing internally.

## ADDITIONAL INSTALLATION TECHNICAL INFORMATION

For comprehensive technical and installation information, refer to the instruction book for each permanent product which can be downloaded at [www.meetpat.com.au/permanent](http://www.meetpat.com.au/permanent)

# Additional Plumbing and Installation Notes

## WATER CONNECTION

Units can be connected to any existing potable water source with sufficient water pressure by a licensed plumber. Units cannot be connected to rainwater or recycled water unless comprehensive filters have been installed/approved.

## DRAINAGE

Units can be drained into storm-water, sewer or garden bed. Storm water and garden-bed drainage is usually the most cost effective solution.

## FLOOR SURFACE AND SLIPS

For indoors or where slippery surfaces are present it's recommended that anti-slip matting or surface treatment is used around the water station. For outdoor locations with standard concrete or paved typed surfaces this isn't generally required and up to installers discretion.

# Accessibility

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Meet PAT water stations are designed to be compliant with the Australian Disability Discrimination Act (1992).

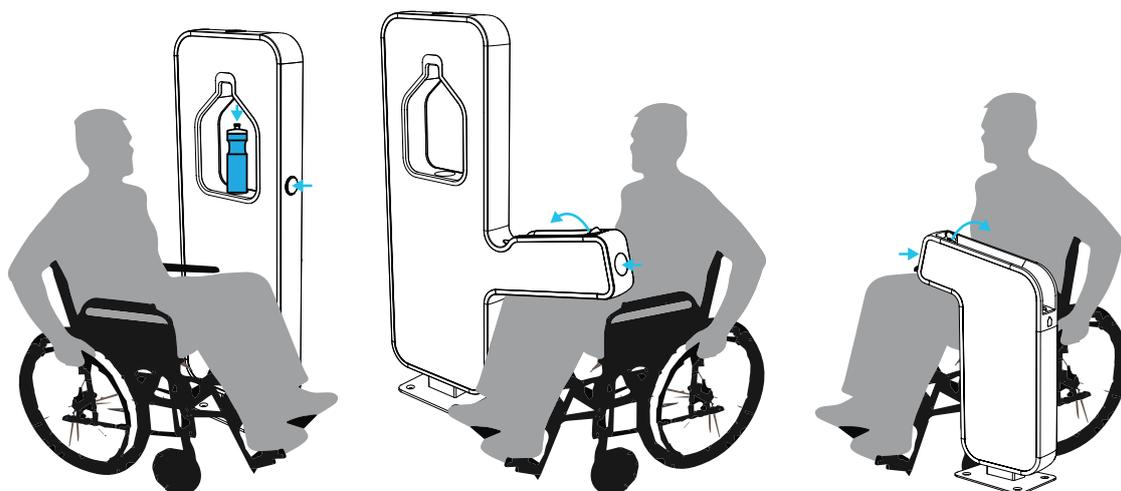
Circulation Space in front of the fixture is in compliance with AS 1428.1 2009 which allows access from either side and enables a 'parallel and front approach'.

Ability to use products with one hand which includes a large self-closing push button in line with AS 1428.1. 2009.

The self-closing push button that is easily accessed (within 300mm of the front of the unit) enabling different approaches to the unit in line with AS 1428.1 2009. A design that enables operation by persons with a preference for either left or right hand.

Clearance beneath the unit catering for a wide variety of wheelchair users.

Consideration is required to ensure there is sufficient room (1500mm minimum wheel chair circulation area -1800mm preferred ) around the unit for wheel chair and pedestrians access.



# Common Questions

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## **BRANDING AND GRAPHICS PANELS, WHAT IS THE PROCESS?**

Meet PAT products are defined by their unique ability to promote your brand, an image or message. We can provide artwork template files for customers to prepare their own branding ready for printing. Alternatively, Meet PAT can provide graphic design and artwork preparation with our in house designers for a set-up fee. If Meet PAT has prepared the artwork, a final digital proof will be provided to a client for approval.

## **WHATS THE PRINTING PROCESS?**

Meet PAT prints are all manufactured in house. Panels are made from clear high impact, uv and scratch resistant polycarbonate (PC) film. The graphics are back printed to these PC panels to prevent scratching on the front face and can be recycled after use. Meet PAT prints with eco-sol max® inks which are greenguard certified. Meet PAT uses a 70 micron pvc print film which is removable from the back of the polycarbonate graphics panels after use.

## **CAN THE PRODUCTS BE DISASSEMBLED AND/OR RECYCLED?**

Yes, Meet PAT products are designed for disassembly. Almost all parts can be removed, recycled or replaced without being bonded or glued together. We are actively looking into our full life-cycle analysis of products and end of life recycling.

## **HOW LONG WILL MY ORDER TAKE?**

Generally Meet PAT products are assembled and shipped out in 3/4 weeks from artwork approval. Local AUD and NZ orders are normally delivered between 2-5 days. The units are delivered completely assembled with graphics applied ready for installation.

## **DO YOU FILTER THE WATER?**

Yes all Meet PAT water stations are provided with water filtration installed (this is optional and easy to remove if not required). We know that Australian and NZ water is world class and doesn't normally require filtration for health and safety aspects. We filter the water due to not knowing the water connection, if the pipes are a little tainted or haven't been run for a period of time. Generally, For Australia and New Zealand, Meet PAT uses a simple 5 micron carbon filter for taste and odour reduction. For international units, we can filter in a variety of ways including uv and 3 stage filtration if required.

## **ARE THE PRODUCTS MANUFACTURED LOCALLY?**

Meet PAT products are a combination of international and local Australian manufacturing. We design and manufacture the best components we can find, then paint, finish and assemble each unit from our Australian factory.

## **CAN YOU TRACK HOW MUCH WATER IS USED?**

Yes. All units have an inbuilt digital flow meter installed as standard.