



WOLFEN™

OPERATION & INSTALLATION MANUAL

9507918 Wolfen Sensor Tap,
6v Battery Powered





WOLFEN™

Delivering unrivalled quality

Designed for absolute performance, Wolfen's commercial 6V Sensor Operated Gooseneck Tap sets new standards in quality and durability. Ergonomic design combined with precision engineering ensures that every Wolfen product is easy-to-use and made to last.

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FEATURES

Here are just some of the many innovative features that make the Wolfen 6V Sensor Operated Gooseneck Tap the smart solution.

Infection control

- Touch-free operation

Commercial durability

- Solid chrome plated brass construction
- Solenoid incorporates two stage water strainers
- Waterproof electronics

Usage Features

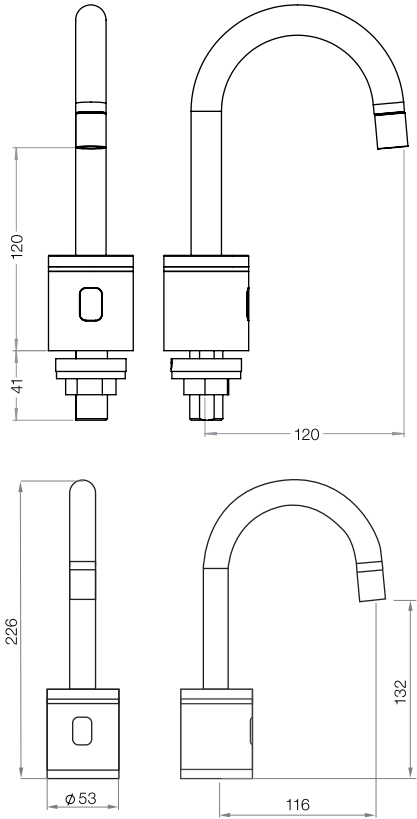
- Self-ranging and user-settable range
 Infra-Red sensor
- Continuous battery condition monitoring
- Low battery condition warning LED
- Tap is disabled automatically when battery
 life is finished
- Continuous water flow limited to 120 secs
- Water flow rate 6.5 L/minute 5* rated

Application

- Commercial Kitchens
- Public Washrooms
- Hospital and health care

TECHNICAL INFORMATION

Product Code	9507918
Product Type	Kitchen Sensor Tapware
Colour	Chrome
Material	Low Lead Brass
Finish	Polished
Power supply	6V Battery Module
Battery Life	*Approx. 4 years
Gravity Fed	Not suitable
Recommened Operating pressure	500kpa
Static Inlet Pressure	150–190kpa
Working Temperature Range	5°C – 70°C
Tap suitable for	Pre-mixed / Tempered water
Sensor Type	Infra-red
Sensor Range	Factory Set 160mm
Max. Continuous water flow	2 minutes
Self rinse timer	24 hours after last use
Height	220mm
Reach	116mm



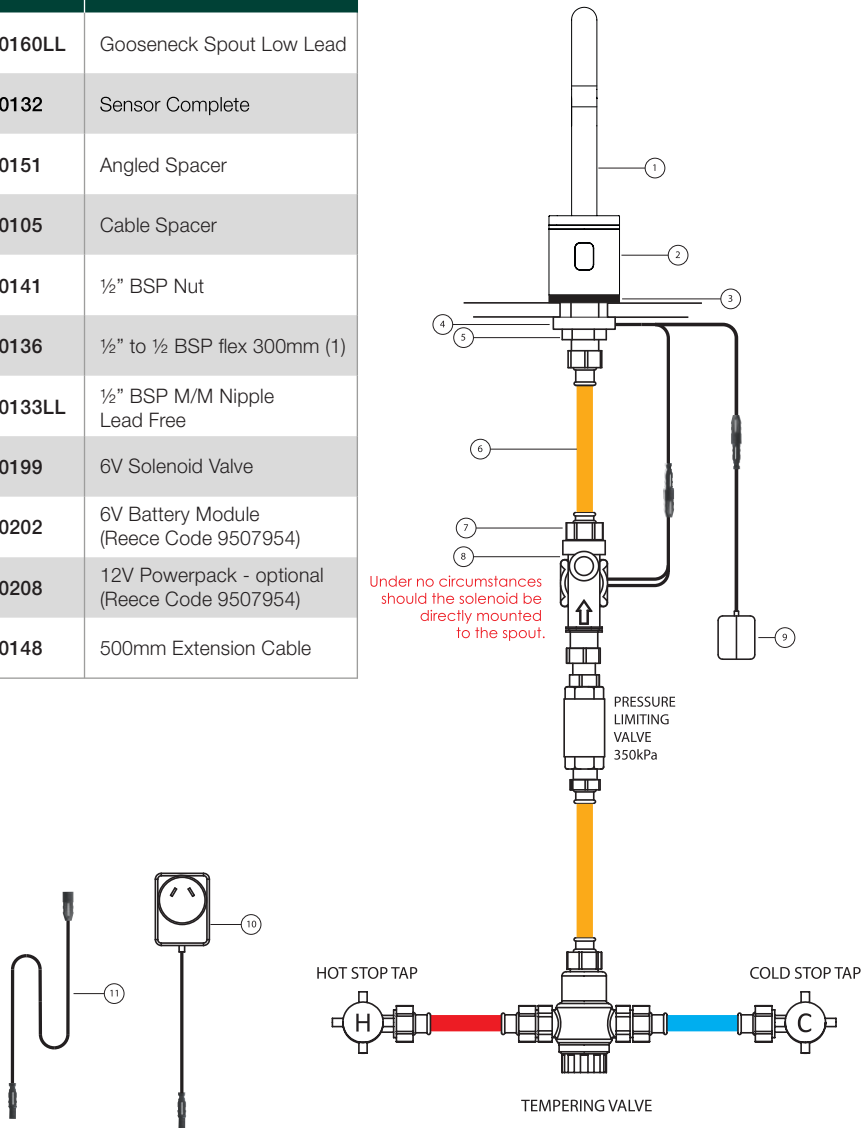
*Based on 150 operations per day

Suitable for High Pressure applications (minimum 150kPa)

UNIT COMPONENTS

	Item Code	Description
1	300-0160LL	Gooseneck Spout Low Lead
2	300-0132	Sensor Complete
3	300-0151	Angled Spacer
4	300-0105	Cable Spacer
5	600-0141	½" BSP Nut
6	600-0136	½" to ½" BSP flex 300mm (1)
7	600-0133LL	½" BSP M/M Nipple Lead Free
8	300-0199	6V Solenoid Valve
9	300-0202	6V Battery Module (Reece Code 9507954)
10	300-0208	12V Powerpack - optional (Reece Code 9507954)
11	600-0148	500mm Extension Cable

Typical Installation



PRE-INSTALLATION

Important Note

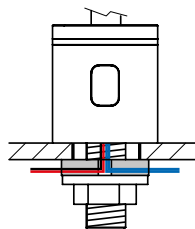
The product must be installed to the requirements of AS/NZS 3500 by a qualified plumber. The product comes to you already factory assembled and tested. We do not recommend the dismantling of any internal part of the product. The product is factory tested and sealed so as to give the best performance.

- This Autoflo electronic tap is designed for indoor use.
- Do not install the tap facing a mirror or any highly reflective surface such as stainless steel, white tiles, etc. to avoid reflection problems with the tap sensor.
The recommended distance for reflective surface is 1.5 meters from the tap.
- When installing or performing any work on the sensor tap or its components, disconnect battery module and turn OFF the hot and cold water supplies.
- Only the supplied battery module should be used with this product, otherwise warranty may be void.
- When connecting the solenoid and battery, take care to align the white lines on each the plugs and sockets and push gently until the plug is fully inserted.
- Misaligning the plug and socket during insertion may permanently damage the plug pins.

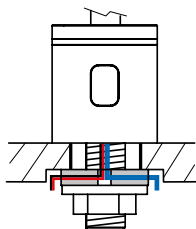


INSTALLATION INSTRUCTIONS

1. Flush out new pipe work prior to connecting the unit.
2. The product should be installed with isolating stop cocks (Arco brand recommended).
3. This tap is suitable for high pressure applications where cold water supply pressures are at 150kPa or above.
4. It is recommended that the tap be installed with an approved tempering valve before the solenoid.
5. An approved pressure limiting valve (PLV) should be fitted.
6. Drill a 32mm diameter hole on the sink/basin. Clean sharp edges on any stainless steel surface.
7. Should the bench thickness exceed 20mm, the hole will need to be recessed underneath to the required depth to allow spacer, locknut and flex to be fitted.



less than 20mm



more than 20mm

8. Mount the basin outlet to the bench and secure using black spacer and locknut supplied. Ensure spacer opening is in the correct position to feed the locknut.

9. Connect the supplied 300mm flex hose first to the spout and then to outlet side on the solenoid valve (see fig 2).

NOTE: Solenoid valve must not be installed directly onto basin outlet.



10. Both hot and cold water supply must have separate isolating stop taps fitted.
11. Fit a flexible hose between each the hot and cold taps to the tempering valve. Observe the correct hot and cold connections on the tempering valve. Flush pipes before connecting to solenoid valve.
12. The tempering valve may be connected directly to the inlet side of the solenoid or if a flexible hose is used, thread sealant to the solenoid before connecting the flex hose.
13. Connect the solenoid plug/socket carefully aligning the 2 white lines, so as not to damage the pins in the plug.
14. Now connect the battery, carefully aligning the 2 white lines on connectors, DO NOT OBSTRUCT or use tap for the first 10 seconds after connecting the battery. Allow the tap to self-range and settle.
15. Turn on both isolating hot and cold stop taps. Tap is now ready for use.

TAP OPERATION

The tap range is factory set to 160mm and 15 seconds after battery is connected to the tap is ready to be used.

If there is an obstruction

In normal operation, should an obstruction be placed in front of the tap, the safety timer will allow water to flow for a maximum of 2 minutes. Only when the obstruction is removed, will the tap resume normal operation. A hygienic self-flush or rinse will take place every 24 hours after last use.

Front window INDICATOR LED function

1. After initialising, the unit will confirm by flashing 3 times.
2. After every use the LED flash once briefly.
3. When battery is nearing the end of life LED will pulse continuously.
4. When the battery is exhausted, the tap will turn off and remain off whilst the LED will glow continuously until battery is replaced.
5. Battery module should be replaced with original Autoflo battery module.
Reece code: 9507954

TROUBLESHOOTING

No water flows when activated	Check battery module/power pack is plugged in and white lines on connectors are aligned and plug is fully inserted. Ensure 'hot' and 'cold' water are turned on. Remove any obstruction in front of sensor.
Detection range too short	Follow the Adjusting the sensor distance or Adjusting the sensor procedure in this manual.
LED flashing but tap operates	Warning : Battery module approaching end of life
LED permanently on, tap inoperative	Battery Module has reached end of life, Change battery module. (Reece code: 9507954)

NOTE: Batteries are a consumable item and not covered by warranty

Claiming Warranty Service

1. Tap must be installed by a licensed plumber to AS/NZ3500.
2. The installation must be such that the tap and components are easily accessible and serviceable.

CLEANING

- Do not use harsh or abrasive cleaners on any of the tap surfaces.
- Use a suitable mild detergent with a soft cloth.

REECE PRODUCT QUALITY GUARANTEE



You have purchased a quality product from Reece Australia Pty Ltd ABN 84 004 097 090 ("Reece"). This product is covered by a 5 year replacement product warranty and a 12 month warranty over spare parts and labour.

5 YEAR WARRANTY

This warranty covers faults in the product construction, material and assembly. Products which are within 5 years from the date of purchase, found upon inspection by an authorised Reece representative, to be defective in construction, material or assembly, will be repaired or exchanged with an equivalent product free of charge. Replaced items become Reece's property.

All replacement products will be available for collection without charge to the customer at the nearest Reece branch to the customer's location, or elsewhere as agreed between the customer and Reece.

Labour and Spare Parts

The labour for the replacement of products and spare parts to which this warranty applies will be supplied by Reece or relevant supplier using licensed plumbers engaged by Reece or relevant supplier within 1 year from the date of purchase. Spare parts other than those listed in the Manufacturer's Provisions above, which are within 1 year from the date of purchase found upon inspection by an authorised Reece representative to be defective in construction, material or assembly, will be replaced free of charge.

Warranty Conditions

This warranty will apply only under all of the following conditions:

- The item has been installed by a licensed plumber
- Failure is due to a fault in the manufacture of the product
- Proof of purchase (including the date of purchase) is provided
- The installation of the product is in accordance with the instructions provided

This warranty does not cover products purchased as an ex-display without being fully checked and tested for sale by the manufacturer.

This warranty does not include faults caused by:

- Unsuitable or improper use
- Incorrect installation or installation not in accordance with the instructions provided
- Installation or part installation by the purchaser or any person other than a LICENSED PLUMBER
- Normal wear and tear
- Inadequate or complete lack of maintenance
- Chemical, electrochemical or electrical influences
- Harsh detergents or abrasive cleaners used on product finishes

EXCLUSIONS

To the fullest extent permitted by law, Reece excludes all liability for damage or injury to any person, damage to any property, and any indirect consequential or other loss or damage.

CLAIM PROCEDURE

For all warranty queries customers are to contact the branch where the product was purchased. These details can be found on your purchase invoice.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Don't risk it, use a licensed plumber.™

IF AFTER CHECKING THE
INSTALLATION INSTRUCTIONS
AND IMPORTANT
INFORMATION, THE PROBLEM
HAS NOT BEEN IDENTIFIED,
PLEASE CONTACT AUTOFLO
CUSTOMER SUPPORT ON:
+61 3 9380 8244 or
customerservice@autoflo.com.au



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