



WOLFEN™

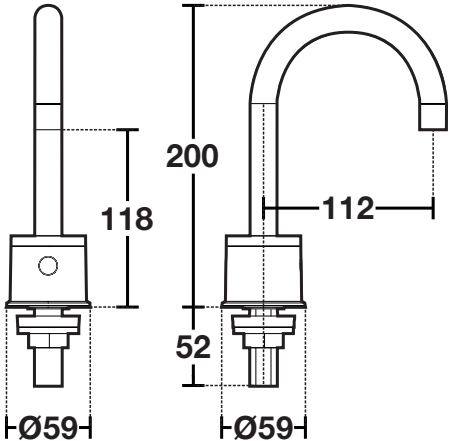
OPERATION & INSTALLATION MANUAL

24392 Wolfen Sensor Tap,
6v Battery Powered Lead Free



TECHNICAL INFORMATION

Product Code	24392
Product Type	Kitchen Sensor Tapware
Colour	Chrome
Material	Low Lead Brass
Power supply	6V Battery
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 140mm
Max. Continuous water flow	2 minutes
Self rinse timer	24 hours after last use
Environment	Indoor Use Only



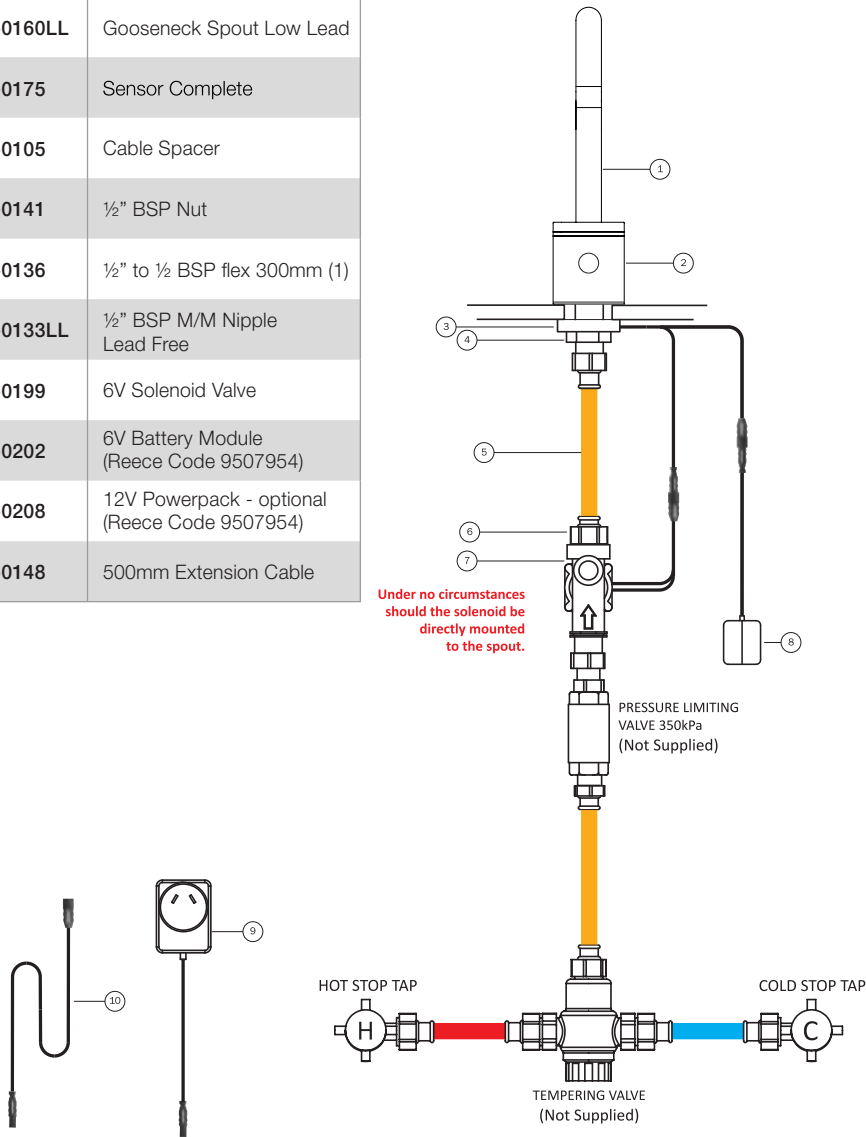
*Based on 150 operations per day

Suitable for High Pressure applications (minimum 150kPa)

UNIT COMPONENTS

	Item Code	Description
1	300-0160LL	Gooseneck Spout Low Lead
2	300-0175	Sensor Complete
3	300-0105	Cable Spacer
4	600-0141	½" BSP Nut
5	600-0136	½" to ½" BSP flex 300mm (1)
6	600-0133LL	½" BSP M/M Nipple Lead Free
7	300-0199	6V Solenoid Valve
8	300-0202	6V Battery Module (Reece Code 9507954)
9	300-0208	12V Powerpack - optional (Reece Code 9507954)
10	600-0148	500mm Extension Cable

Typical Installation



INSTALLATION INSTRUCTIONS

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.

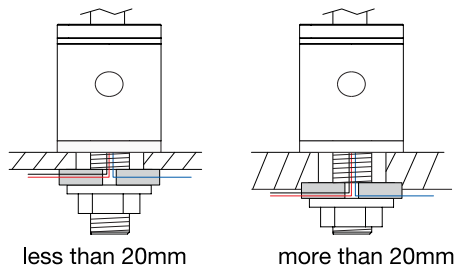
Lead Free

In compliance with the lead free requirements of the National Construction Code Volume 3.

1. 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.

2. Flush out new pipe work prior to connecting the unit.
3. The product should be installed with isolating stop cocks (Arco brand recommended).
4. This tap is suitable for high pressure applications where cold water supply pressures are at 150kPa or above.
5. It is recommended that the tap be installed with an approved tempering valve before the solenoid.
6. An approved pressure limiting valve (PLV) should be fitted.
7. Drill a 32mm diameter hole on the sink/basin. Clean sharp edges on any stainless steel surface.
8. 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.



9. 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 out the sensor wires.
10. 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.
11. Connect the solenoid and battery plug/socket carefully aligning the two (2) white lines to not damage the pins in the plug.
Misaligning and damaging the pins is not covered by warranty.



12. DO NOT OBSTRUCT or use tap for the first 10 seconds after connecting the battery. Allow the tap to self-range and settle.
13. Turn on both isolating hot and cold stop taps. Tap is now ready for use.

TAP OPERATION

The tap range is factory set to 140mm 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.

NOTES

[illegible]

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



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