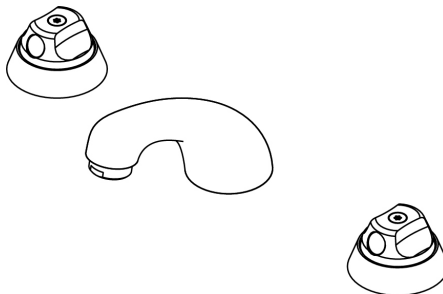


Detention Basin Set with SP003 Fixed Spout - Standard Breech

Installation and Maintenance Instructions

DET306



technical data

Working Pressure Range	Min 50 kPa Max 500 kPa
Maximum Static Pressure	800 kPa
Maximum Working Temperature	85°C (Ceramic disc)

Enware products are to be installed in accordance with the Plumbing Code of Australia (PCA) and AS/NZS3500. Installations not complying with PCA and AS/NZS 3500 may void the product and performance warranty provisions.

Reference should also be made to the Australasian Health Facility Guidelines (AHFG), ABCB and Local Government regulations when considering the choice of, and the installation of these products.

This product must be installed and commissioned by a qualified plumber.

For use with potable water only.

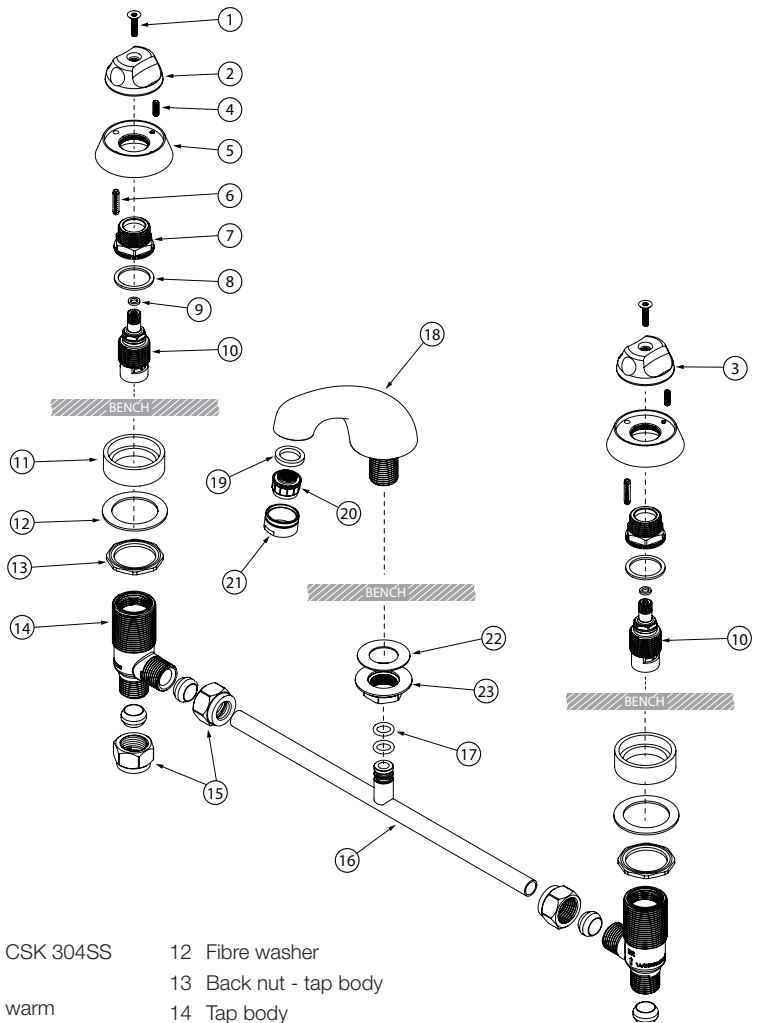
NOTE: Enware Australia advises:

1. Due to ongoing Research and Development, specifications may change without notice.
2. Component specifications may change on some export models.

I00506_20 Jan 2024

1300 369 273 | info@enware.com.au | enware.com.au

ENWARE
A WATTS Brand



- | | | | |
|----|---|----|--------------------------|
| 1 | Screw M5x16 CSK 304SS
Security Torx | 12 | Fibre washer |
| 2 | Handle - hot / warm | 13 | Back nut - tap body |
| 3 | Handle - cold | 14 | Tap body |
| 4 | Anti-rotation grub screw
M4x12mm 304 SS | 15 | Compression nut |
| 5 | Flange | 16 | Tee |
| 6 | Anti-rotation pin 4x 20mm
(optional) | 17 | O-ring BS008.5 |
| 7 | SBA lock nut | 18 | Spout |
| 8 | Fibre washer | 19 | Rubber washer |
| 9 | Brass spacer | 20 | Aerator 8 L/min |
| 10 | SBA spindle | 21 | Aerator shell |
| 11 | Plastic spacer
(optional - for bench thick-
ness less than 5mm) | 22 | Fibre washer 41x23x1.5mm |
| | | 23 | Backnut 1/2" flanged |

installation

- All supply lines must be flushed thoroughly to remove debris prior to the installation of this product. Strainers (40 mesh) are recommended if debris is an ongoing problem.
- A pressure reduction valve may be required to comply with the recommended maximum supply pressure and/or balanced pressure requirements.
- It is recommended that isolation valves are installed on both hot and cold supplies prior to the tap and that these are easily accessible.

INSTALLATION

1. Prepare tap holes on bench.
Tap body centres: minimum 150mm, maximum 300mm.
Drill hole sizes: 22 - 25mm for spout, 33 - 35mm for tap bodies. **SEE IMAGE 01**
2. Take locknut [7] off SBA spindles [10]. Screw SBA spindles into tap bodies [14]. Use the hex on the SBA spindle to tighten with a spanner. Do not overtighten. (Max. torque 18Nm.)
3. Fit fibre washer [8] and screw locknut [7] onto SBA spindle [10]. Tighten locknut with a spanner. (Max. torque 30Nm) **SEE IMAGE 02**

SPOUT INSTALLAION

4. Apply silicone sealant around the base of spout if required, then fit the spout onto bench. From underneath the bench, fit fibre washer [22] and 1/2" brass back nut [23] onto the tail, then tighten the brass nut firmly using a spanner. Ensure the spout is facing straight in front. **SEE IMAGE 03**
5. Assemble tap bodies [14] onto tee piece [16], measure the centres, and compare this to the centres of tap holes on bench. Cut the tee piece to the required length using tube cutters. **SEE IMAGE 04**
6. Fit compression nuts [15] and assemble tap bodies onto tee piece. Leave the compression nuts fitted but loose. Fit back nut [13] and fibre washer [12] to each tap body [10].
7. (For bench thickness less than 5mm) Fit plastic spacer [11] onto tap body [14] with the open side facing up.
8. From underneath the bench, insert the tap bodies and tee piece assembly up through the bench, at the same time inserting the tee piece spigot up into the 1/2" brass tail of spout. Take care not to pinch or damage the o-rings in the process. **SEE IMAGE 05**

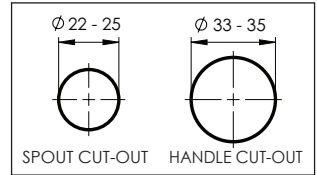


IMAGE 01

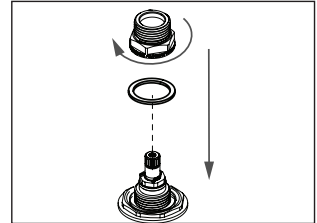


IMAGE 02

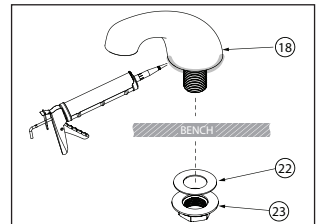


IMAGE 03

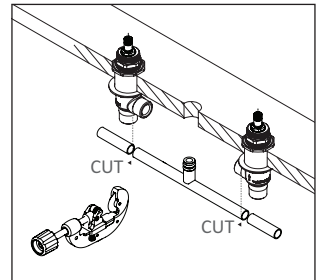


IMAGE 04

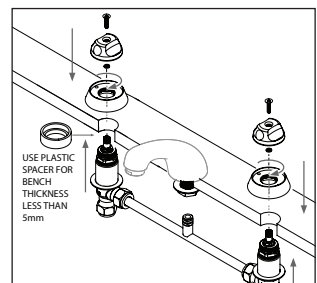


IMAGE 05

9. Screw flange [5] onto SBA lock nut [7], then fit brass spacer [9] and handle [2, 3] onto SBA spindle. Fix the handle in place with screw [1].
10. Wind the flange [5] back so that there is a 2mm gap between the handle [2, 3] and the flange. **SEE IMAGE 06**

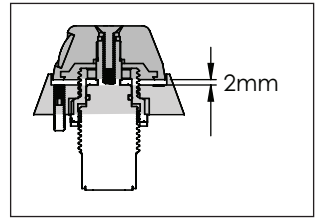


IMAGE 06

OPTIONAL - ANTI-ROTATION GRUB SCREW INSTALLATION

11. From underneath the bench, screw the back nut [13] up to the underside of the bench.
 12. Take off the screw [1] then take off handle [2, 3] and brass spacer [9]. At this position, choose one of the 2 threaded holes on the flange [5] and mark the drill hole on the bench. **SEE IMAGE 07**
 13. Take off flange [5]. Drill a hole - diameter 4mm, 5mm deep - on the bench for anti-rotation grub screw [4].
 14. Fit flange [5] back onto SBA locknut [7]. Fit brass spacer [9] and handle [2, 3] back onto SBA spindle and fix the handle in place using screw [1].
 15. Wind the flange [5] back up to previously marked position so that there is a 2mm gap between handle and flange.
 16. At this position, take off the screw [1], handle [2, 3] and brass spacer [9] again.
- Fit anti-rotation grub screw [4] to the chosen hole on the flange so that the grub screw protrudes past the flange and into the drilled hole, locking the flange into position.
17. Fit brass spacer [9] and handle [2,3] back onto SBA spindle [10] and fix into place using screw [1].
 18. From underneath the bench, loosen the back nut [13].

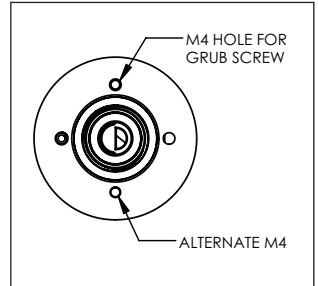


IMAGE 07

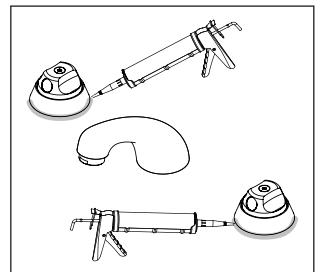


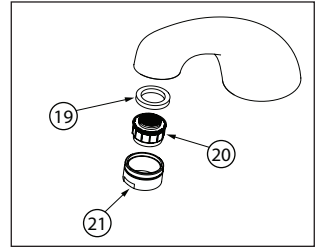
IMAGE 08

19. Lift the flange slightly, enough to apply caulking. Apply silicone sealant around the base of flange. **SEE IMAGE 08**
20. From underneath the bench, screw the back nuts [13] up and tighten using a spanner.
21. Tighten compression nuts [15] using a spanner.
22. Connect water supply to inlet of tap bodies [14].
Turn on water supply and test operation.

maintenance

CLEAN AERATOR

Clean aerator [20] periodically.
 Unscrew the aerator shell [21] using a spanner, and rinse the aerator [20] under running water.



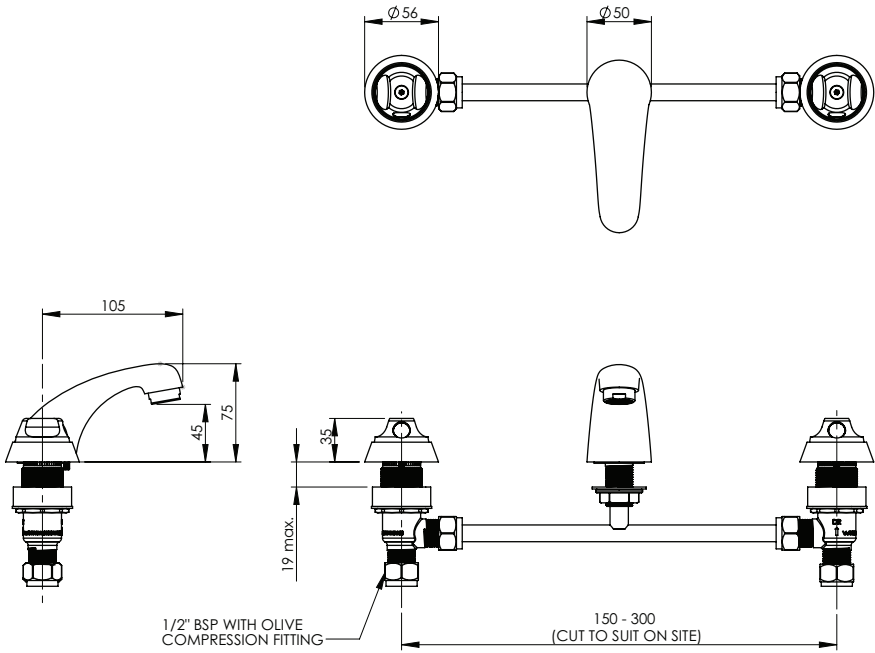
CLEANING

Enware products should be cleaned with a soft damp cloth using only mild liquid detergent or soap and water. Do not use cleaning agents containing a corrosive acid, scouring agent or solvent chemicals. Do not use cream cleaners, as they are abrasive. Use of unsuitable cleaning agents may damage the surface. Any damage caused in this way will not be covered by warranty.

troubleshooting

PROBLEM	CAUSE	RECTIFICATION
Water leaking from outlet Water dripping and does not shut off	SBA spindle has debris caught in the mechanism.	Remove SBA and inspect. Remove debris and/or replace SBA if damaged. Install an inline strainer.
	Tap seat is damaged	Refurbish tap seat using a reseating tool. If necessary, fit reseating kit or replace tap body.
	SBA ceramic discs are worn or damaged	Replace SBA.
Water is leaking from spindle	O-ring on SBA is worn or damaged	Replace SBA.
Water is not flowing from tap	Water turned off.	Turn water on.
Poor water flow from outlet	Aerator / Flow control is blocked by debris.	Remove aerator from spout and clean debris. Install an inline strainer.

dimensions



All measurements are in millimetres.

product warranty statement - WATTS AUSTRALIA

Effective 27 October 2023

This Warranty Statement applies to products supplied by Australian Valve Group Pty Ltd (ACN 068 227 270) (**AVG**) or Enware Pty Ltd (ACN 662 302 767) (**Enware**) (each of AVG and Enware, a Supplier) and installed within Australia.

Subject to the terms and conditions outlined in this Warranty Statement, each Supplier warrants to its customers that a product supplied by it (**Product**) will be free from all defects in material and workmanship under normal usage for the applicable Warranty Period (as set out in the Warranty Table below). The Warranty Period commences from the date of delivery of the relevant Product.

1. Conditions

The warranty provided under this Warranty Statement will not apply in respect of a Product (or any Product defect, fault or resulting damage) if:

- (a) the Product is not installed and maintained in accordance with the requirements of the applicable laws, standards and codes (including, without limitation to, the National Construction Code Volume Three – Plumbing Code of Australia, associated reference standards as applicable at the time and AS/NZS 3500);
- (b) the Product is not installed and maintained by a qualified technician in accordance with the relevant installation and operation manual and instructions; and
- (c) any Product defect, faulty or resulting damage arises from:
 - (i) failure by you or any other person to follow the relevant manual or instructions (relating to the handling, storage, installation, fitting, connection, adjustment, maintenance or repair of the Product) published or provided by the Supplier;
 - (ii) failure by you or any other person responsible for the fitting, installation, or other work on the Product to follow or conform to applicable laws, standards and codes (including, without limitation to, the AS/NZ 3500 set of Standards, all applicable State and Territory Plumbing Codes, the Plumbing Code of Australia and directions and requirements of local and other statutory authorities);
 - (iii) any parts or components not manufactured by the Supplier (or otherwise not authorised by the Supplier) are installed or combined with the Product, without the prior authorisation of the Supplier; or
 - (iv) any act or circumstance beyond our control including, without limitation to, accident, abnormal use, vandalism, fouling caused by foreign material, damage from adverse water conditions, chemical, acts of God, damage to buildings, other structures and infrastructure and loss or damage during transit or transportation of the Product, or any abuse, misuse, misapplication, improper installation or connection, or improper maintenance or alteration of the Product.

2. Make a claim

To make a claim under this Warranty Statement, you must notify the relevant Supplier in writing within 7 days of any alleged defect in the Product coming to your attention and provide the Supplier with proof of your purchase of the Product to the relevant Supplier:

- (a) If the Product is supplied by **AVG**, please contact AVG by telephone at 1800 284 287, or by email via its online portal <https://www.wattsau.com.au/support>.
- (b) If the Product is supplied by **Enware**, please complete the Product Service Request form (ENF091), which is available on request from our office (see contact details below), or online via <https://www.enware.com.au/warranty-service-form/>. All notifications and accompanying forms must be sent to Enware marked for the attention of Enware, 9 Endeavour Road, Caringbah NSW 2229. Enware can also be contacted by telephone (1300 369 273) or by email (info@enware.com.au).

On receipt of a notification from you of a claim under this Warranty Statement, the relevant Supplier may contact you requesting you provide reasonably additional evidence, information or details about your claim, or requiring that the relevant Product should be returned to the Supplier (in accordance with the Supplier's instructions) for inspection and testing.

Your failure to comply with any such request within a reasonable amount of time may result in your claim under this Warranty Statement being rejected.

3. Our responsibilities

(a) In the event that the Supplier is reasonably satisfied that there is a defect in the relevant Product within the applicable Warranty Period, the Supplier will, at its option, replace the Product, supply an equivalent product or repair the Product, free of charge. Your costs in making a warranty claim under this Warranty Statement, including any costs in relation to freight, collection, delivery and installation, are to be borne and paid by you. However, if in respect of a Product, it is indicated in the Warranty Table that labour support will be provided, and the Supplier is reasonably satisfied that a defect in the Product takes place during the period that labour support will be provided as indicated in the Warranty Table, the Supplier will bear the costs for delivery, repair and installation of the replacement Product (as applicable).

(b) TO THE EXTENT PERMITTED BY LAW AND SUBJECT TO PARAGRAPH 4 BELOW AND THE OPERATION OF THE AUSTRALIAN CONSUMER LAW:

- (i) THE WARRANTY SET OUT IN THIS WARRANTY STATEMENT IS GIVEN EXPRESSLY AND IS THE ONLY WARRANTY GIVEN BY THE SUPPLIER WITH RESPECT TO THE RELEVANT PRODUCT;
- (ii) THE SUPPLIER MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED;
- (iii) THE SUPPLIER HEREBY SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE; AND
- (iv) THE REMEDY DESCRIBED IN THIS WARRANTY STATEMENT SHALL CONSTITUTE THE SOLE AND EXCLUSIVE REMEDY FOR BREACH OF WARRANTY, AND THE SUPPLIER SHALL NOT BE RESPONSIBLE FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, OR LOST PROFITS OR THE COST OF REPAIRING OR REPLACING OTHER PROPERTY WHICH IS DAMAGED IF THE PRODUCT DOES NOT WORK PROPERLY.

4. Australian Consumer Law

This paragraph 4 applies if you are a 'Consumer' (as defined in section 3 of the Australian Consumer Law (**ACL**)) and the Product or services supplied to you falls within the goods or services which, for the purposes of the ACL, are of a kind ordinarily acquired for personal, domestic or household use or consumption.

The Products and services provided by the Supplier come with guarantees that cannot be excluded under the ACL, and noting in this Warranty Statement should be interpreted as attempting to exclude, restrict or modify such guarantees or your rights under the ACL. For major failures with any services, you are entitled:

- (c) to cancel your service contract with us; and
- (d) to a refund for the unused portion, or to compensation for its reduced value.

You are also entitled to choose a refund or replacement for major failures with Products. If a failure with the Product or a service does not amount to a major failure, you are entitled to have the failure rectified in a reasonable time. If this is not done you are entitled to a refund for the Products and to cancel the contract for the service and obtain a refund of any unused portion. You are also entitled to be compensated for any other reasonably foreseeable loss or damage from a failure in the Products or service*.

5. Warranty table

*the applicable period commences on the date of purchase of the Product.

PRODUCT GROUP	PRODUCT SERIES CODES	WARRANTY PERIOD (YEARS)*	LABOUR SUPPORT (YEARS)
General Tapware, Spouts & Outlets- Chrome Plated	DET	10	2



1300 369 273
info@enware.com.au
enware.com.au