

**Combined Luxury Bath Fillers,
G1.1/2" Wastes & Overflows**



Ideal Standard

**INSTALLATION
INSTRUCTIONS**



**E1484AA - Luxury
Bath Clicker
Waste & Overflow**



**E1485AA – Luxury
Bath Filler Clicker
Waste & Overflow**



**E1486AA – Luxury
Bath Pop-up
Waste & Overflow**

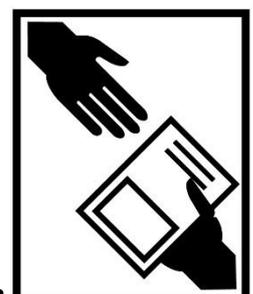


**E1487AA – Luxury
Bath Filler Pop-up
Waste & Overflow**



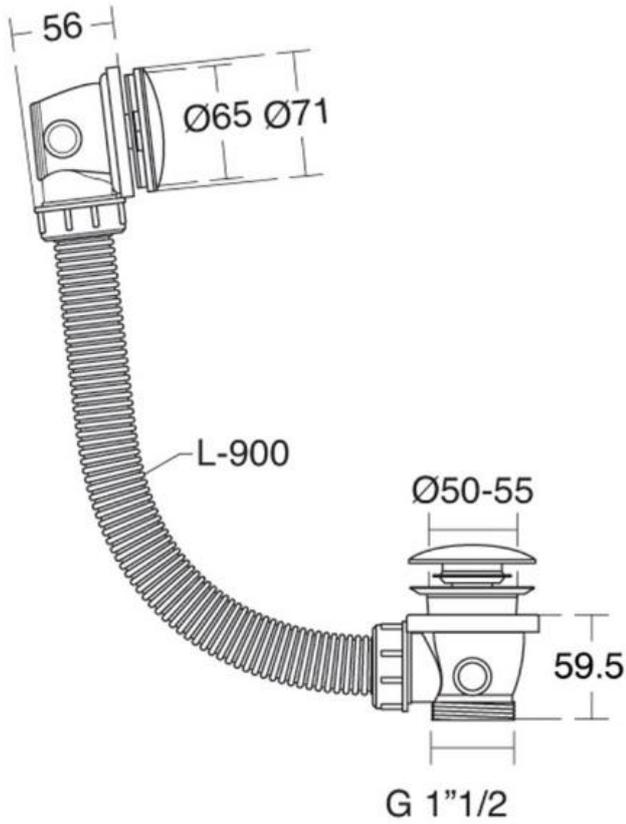
IMPORTANT
BEFORE CONNECTION, FLUSH WATER THROUGH PIPEWORK TO
REMOVE ALL DEBRIS ETC. WHICH COULD BLOCK THE OUTLET

INSTALLER: After installation, please pass this instruction booklet to user

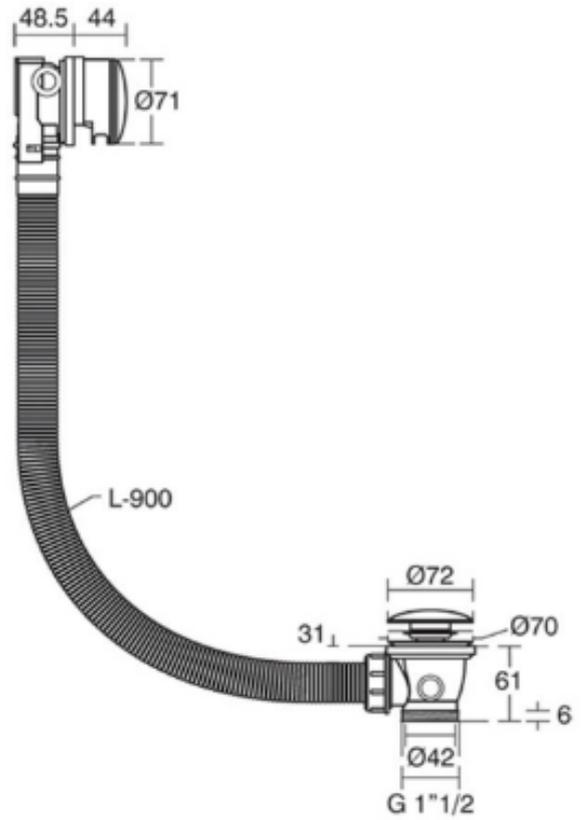


PRODUCT DIMENSIONS

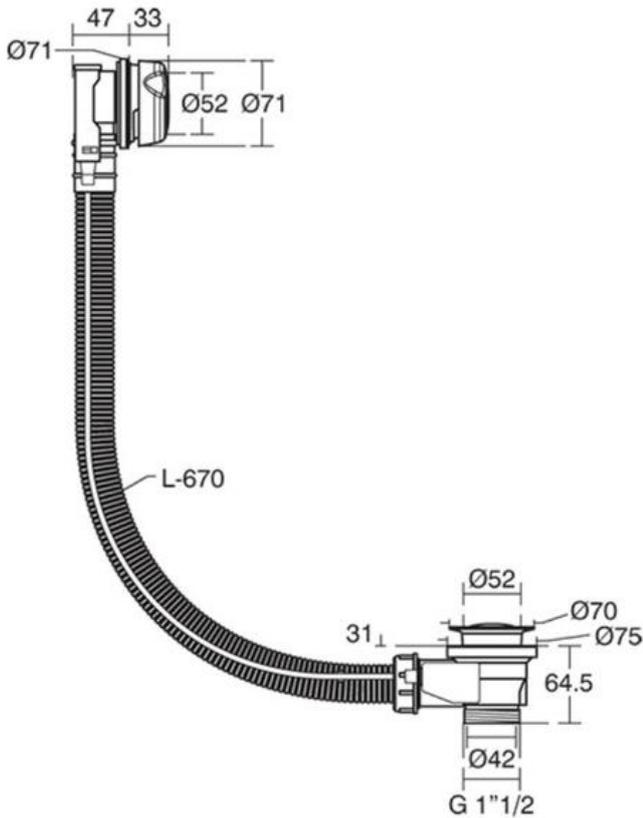
Dimensions are in millimetres & may vary within permitted tolerances



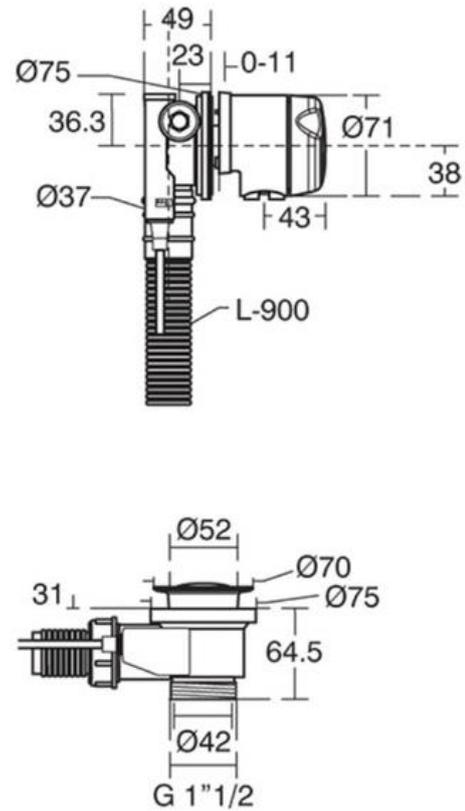
E1484AA – Luxury Bath Clicker Waste & Overflow



E1485AA – Luxury Bath Filler Clicker Waste & Overflow



E1486AA – Luxury Bath Pop-up Waste & Overflow



E1487AA – Luxury Bath Filler Pop-up Waste & Overflow

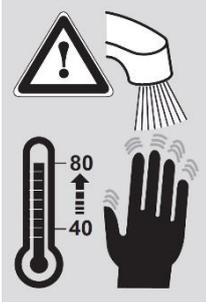
INTRODUCTION

E1484AA – Luxury Bath Clicker waste & Overflow

E1485AA – Luxury Bath filler, Clicker waste & Overflow

E1486AA – Luxury Bath Pop-up waste & Overflow

E1487AA – Luxury Bath filler, Pop-up waste & Overflow



These products can resist up to 85 °C. However, mixed water temperature from outlet on **E1485AA** and **E1487AA** should not be equal or more than 46 °C. See supply conditions

Waste pipe on all products can be shortened and re-attached on to the waste assembly. Make sure to shorten the waste pipe to the correct length from waste attachment side.

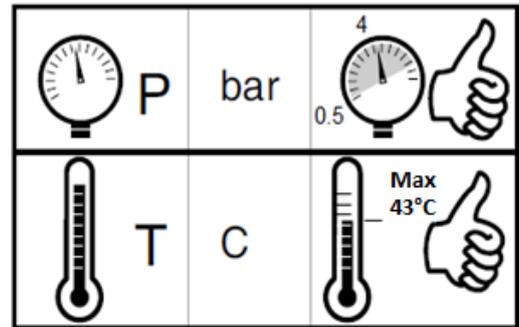


E1485AA & **E1487AA** products are designed to be supplied with water at a pre-mixed temperature only. TMV3/ TMV2 approved TMV water temperature reduction device **A5901AA** (shown here) is recommended. Supply can be given to either side of the Overflow/Outlet assembly on **E1487AA**.

SUPPLY CONDITIONS

This product should use between 0.5 and 4.0 bar of pressure.

Use of an appropriate TMV2/ TMV3 temperature reduction device to ensure delivery of safe hot water temperatures from the outlet. TMV3/ TMV2 approved TMV water temperature reduction device **A5901AA** is recommended.



Note: 46°C is the maximum mixed water temperature from a bath mixer. The maximum temperature takes account of the allowable temperature tolerances inherent thermostatic mixing valves and temperature loss in metal baths. It is not a safe bathing temperature for adults and children.

The British Burns Association recommends 37°C-37.5°C as a comfortable bathing temperature for Children.

In premises covered by the Care Standards Act 2000, the maximum mixed water temperature is 43°C

The thermostatic mixing valve must be installed in such a position that maintenance of the TMV and its valves and the commissioning and testing of the TMV can be undertaken.



NOTE: BATHING OR SHOWERING IN WATER TEMPERATURES EXCEEDING 43°C CAN BE HARMFUL TO YOUR HEALTH.

WATER REGULATIONS

The fittings covered by these instructions should be installed in accordance with the Water Regulations published in 1999*. Ideal Standard strongly recommends that these fittings are installed by a professional fitter.

*A guide to the Water Supply (Water Fittings) Regulations 1999 and the Water Byelaws 2000, Scotland is published by WRAS (Water Regulations Advisory Scheme) Unit 13, Willow Road, Pen-y-Fan Industrial Estate, Crumlin, Gwent, NP11 4EG ISBN 0-9539708-0-9

CATEGORY 3/5 RISK

Water in a bathtub is considered to be a fluid category 3 risk (domestic installations) which is a fluid which represents a slight health hazard if it were to find its way back into the supply pipe. For commercial installations such as healthcare the risk is increased to category 5 (not discussed here).

E1485AA and E1487AA are under category 3/5 risk and it is essential the installer takes care of the back flow prevention requirement. **Due to the possibility of submerged outlet, the minimum back flow protection requirement for Category 3 is double check valves. See figure 1, below.**

BACK FLOW PREVENTION

E1485AA and **E1487AA** bath fillers supplied with an inlet elbow which has a single built-in check valve for back flow prevention. An addition check valve is required.

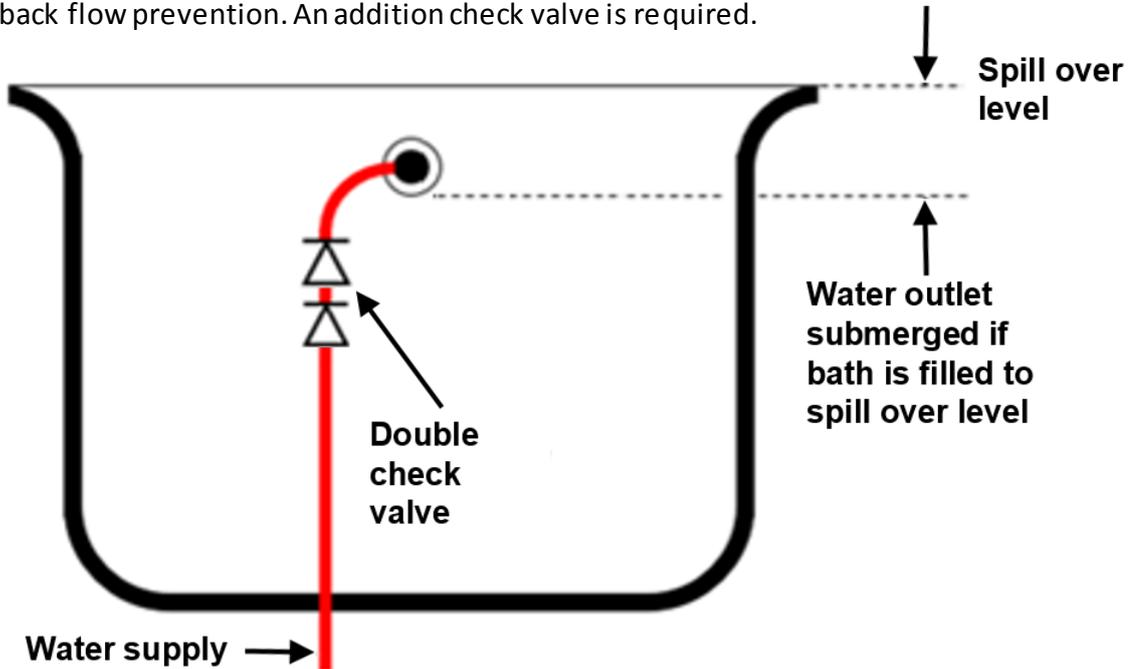


Figure 1. Diagram showing example of solution for domestic Category 3 installation

PRE-INSTALLATION NOTES



DO NOT apply heat near this product. Heat generated by soldering could damage plastic parts & seals.

Failure to follow instructions, technical directives, improper installation and maintenance of the product will void guarantee of the product.



INSTALLATION GUIDE

E1484AA - Luxury Bath Clicker Waste & Overflow

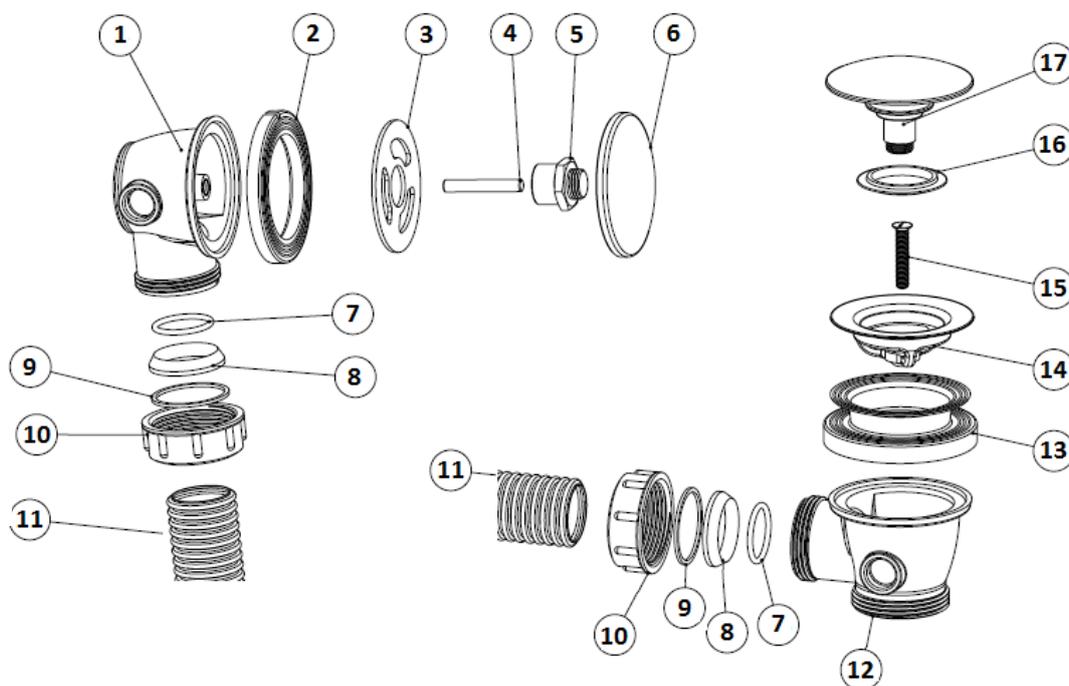


Figure 2

1. Insert Plastic nut (10), Ø33.5mm x 1.8mm Plastic ring (9) and Rubber seal (8) respectively to the overflow pipe (11) then fit 24mm x 2.6mm O-ring (7) on to the overflow pipe. On the rubber seal slope should face outwards. Make sure to fit O-ring on to a groove on overflow pipe around 25mm distance from end of the pipe. The pipe can be shortened to correct length if needed. Implement above method to both end of the flexible pipe.
2. Fix overflow pipe (11) on to overflow assembly (1) and waste assembly (12) by screwing plastic nuts (10). The pipe can be shortened to correct length if needed.
3. Fit the Rubber washer (2) on to Overflow assembly (1) and insert the Overflow assembly in to the installation/Fixing hole from outside of the bathtub. Make sure Rubber washer groove fit on to Overflow assembly correctly. Flat face on the rubber washer should face outwards.
4. Fit the chrome overflow disk (3) inside the bath using M6 x 40mm screw (4), Hex nut (5) and fully tighten the overflow assembly.
5. Fix the chrome overflow face by turning clockwise (6).
6. Place rubber flange washer (13) on to the waste assembly (12) and insert rubber flange through waste fixing hole on the bath.
7. Align the waste from outside of the bath, place chrome drain flange (14) on to the waste and fix screw (15) using a screwdriver.
8. Screw the clicker assembly (16,17) on to the waste
9. Turn water supply on and check for any leaks.



INSTALLATION GUIDE E1485AA – Luxury Bath Filler Clicker Waste & Overflow

**IMPORTANT
BEFORE CONNECTION, FLUSH WATER THROUGH
PIPEWORK TO REMOVE ALL DEBRIS ETC.**

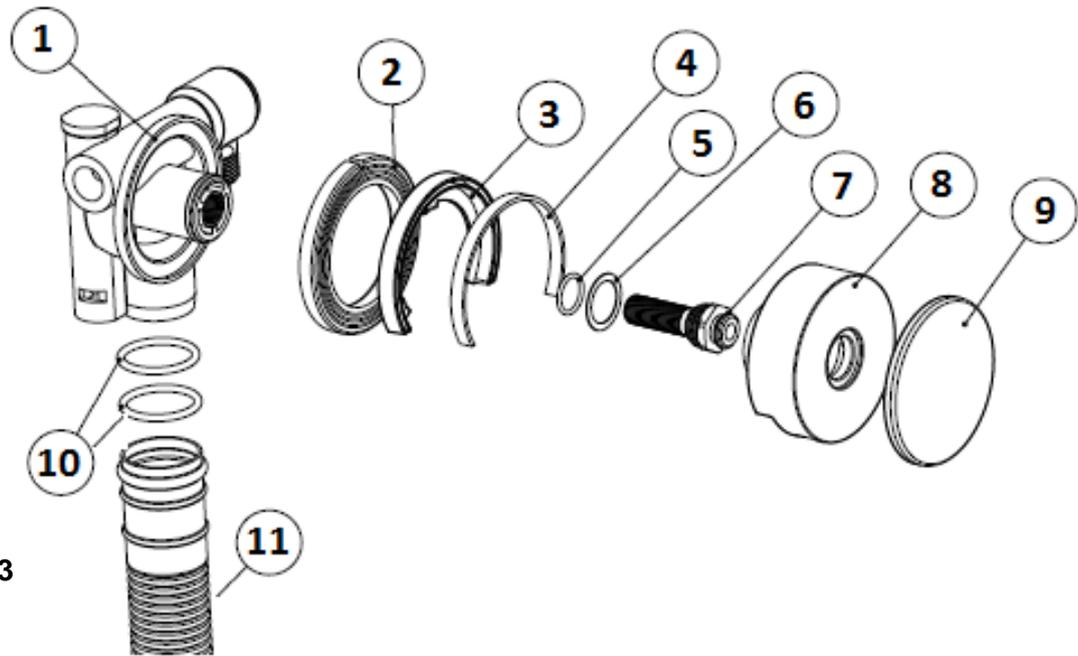
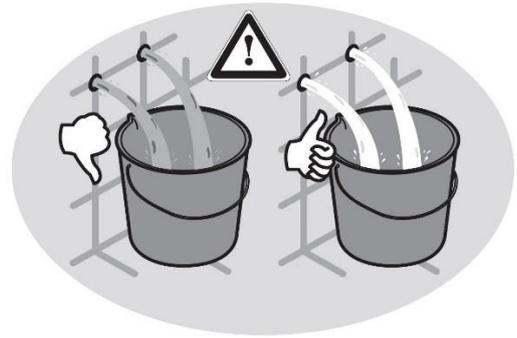


Figure 3

1. Fit $\text{Ø}14.5\text{mm} \times 1.4\text{mm}$ O-ring (5) on to the groove on brass hex sleeve nut (7).
2. Insert 2 of $\text{Ø}32\text{mm} \times 2.6\text{mm}$ O-rings (10) in to grooves inside the waste pipe (10) and fully insert waste pipe on to the Overflow/Outlet assembly (1).
3. Fit the Rubber washer (2) on to Overflow/Outlet assembly (1) and insert Overflow/Outlet assembly in to installation/Fixing hole from outside of the bathtub. Make sure Rubber washer groove fit on to Overflow /Outlet assembly correctly. Flat face on the rubber washer should face outwards.
4. Hold chrome spacer (3) against chrome Bath filler/Overflow face (8) by aligning cut-out face. Make sure plastic insert (4) is fitted on to the chrome spacer.
5. Fit the chrome Bath filler/Overflow face (8) with spacer assembly (3, 4) and fix Bath filler/Overflow face using the brass washer (6) and brass hex sleeve nut assembly (5, 7). Make sure the chrome Overflow/outlet face cut-out facing downwards for water dispense and it is tight enough.
6. Connect mix water inlet water supply pipe to the elbow. The pipe can be shortened to correct length if needed.
7. Follow the step 1, 7 & 8 on E1484AA installation steps to install waste pipe to waste assembly.
8. Turn water supply on and check for any leaks.



INSTALLATION GUIDE

E1486AA – Luxury Bath Pop-up Waste & Overflow

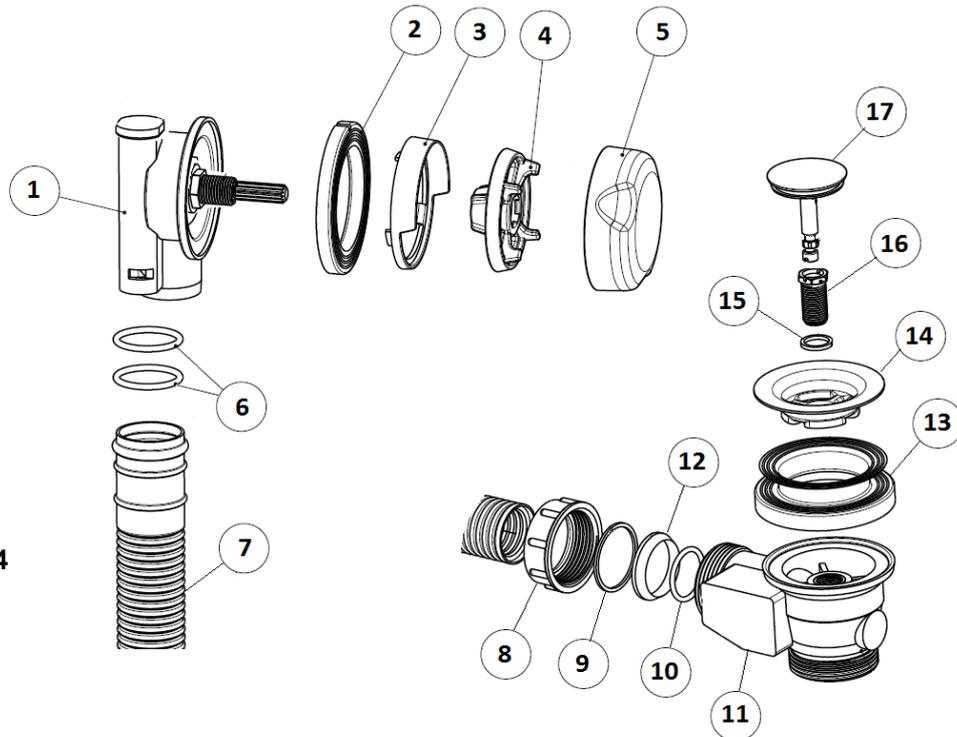


Figure 4

1. Insert 2 of Ø36mm x 2.6mm O-rings (6) in to two of grooves inside the waste pipe (7) and fully insert waste pipe on to the Overflow assembly (1).
2. Fit the Rubber washer (2) on to Overflow assembly (1) and insert the Overflow assembly in to installation/Fixing hole from outside of the bathtub. Make sure Rubber washer (2) groove fit on to Overflow assembly correctly. Flat face on the rubber washer should face outwards.
3. Hold the chrome spacer (3) against bath and tighten the hand fixing nut (4). Make sure to face the cut out section downwards.
4. Push fit the chrome Overflow face (5)
5. Insert Plastic nut (8), Ø39mm x 1.75mm Plastic washer (9), Rubber seal (12) respectively and fit the Ø30.5mm x 2.5mm O-ring (10) on to the overflow pipe. Make sure to fit O-ring on to a groove on overflow pipe around 25mm distance from end of the pipe. The pipe can be shortened to correct length if needed.
6. Make sure to fit plastic washer (9) and Rubber seal (10) against the O-ring and slope side face on the rubber seal is facing outwards. Fully tighten the Tube fixing nut (8).
7. Fit the waste pipe (7) on to the waste assembly (11) using plastic nut (8).
8. Place rubber flange washer (13) on to the waste assembly (11) and insert rubber flange through bath waste fitting hole.
9. Place chrome drain flange (14) on to waste assembly and fix washer (15) and nut (16) using a screwdriver.
10. Place the waste cap assembly (17) on to the bath waste and check the operation of the waste mechanism by turning chrome overflow face clockwise and anti-clockwise. The high can be adjust to the correct operation high using a screw driver. Make sure to tighten the 8mm hex nut against waste cap body after alteration.
11. Turn water supply on and check for any leaks.



INSTALLATION GUIDE

E1487AA – Luxury Bath Filler Pop-up Waste & Overflow

IMPORTANT
BEFORE CONNECTION, FLUSH WATER THROUGH
PIPEWORK TO REMOVE ALL DEBRIS ETC.

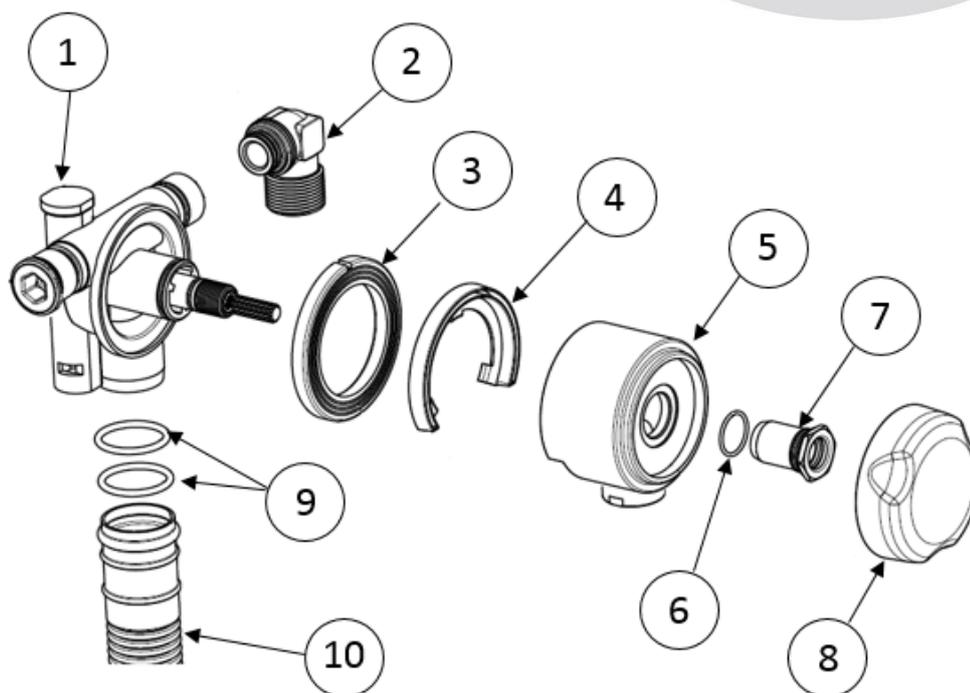
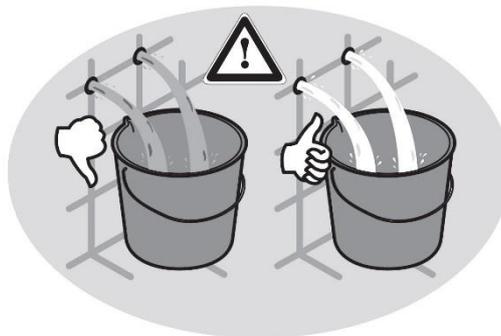
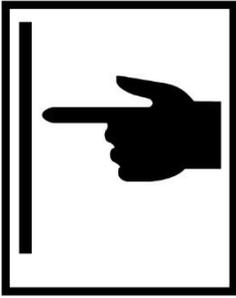


Figure 5

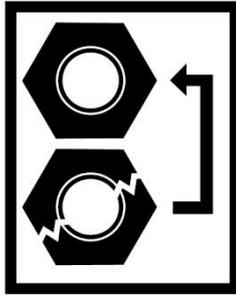
1. Fit $\text{Ø}14.5\text{mm} \times 1.4\text{mm}$ O-ring (6) on to Brass hex sleeve nut (7)
2. Insert 2 x $\text{Ø}32\text{mm} \times 2.6\text{mm}$ O-rings (19) in to two of groove inside waste pipe (20) and fully insert on to the Overflow/ Outlet assembly (1).
3. Fit the Rubber washer (3) on to Overflow/Outlet assembly (1) and insert Overflow/Outlet assembly (1) in to installation/Fixing hole from outside of the bathtub. Make sure Rubber washer (3) groove fit on to Overflow /Outlet assembly correctly. Flat face on the rubber washer should face outwards.
4. Hold chrome spacer (4) against chrome Bath filler/Overflow face (5) by aligning the cut-out face. Make sure plastic insert on the chrome spacer fitted inside the groove.
5. Fit the chrome Bath filler/Overflow face (5) with chrome spacer (4) and fix chrome Bath filler/Outlet face (5) using the brass washer and brass hex sleeve nut assembly (6, 7). Make sure the chrome Overflow/Outlet face (5) cut-out facing downwards for water dispense and it is tight enough.
6. Connect mix water inlet water supply pipe to the elbow. Inlet supply can be fitted to either side of the Overflow /Outlet assembly (1) by exchanging the blank plug and elbow around.
7. Follow the step 5 to 10 on E1486AA installation steps to install waste pipe and waste assembly.
8. Turn water supply on and check for any leaks.



OPERATION

E1484AA & E1485AA – Push down to open & close the waste plug

E1486AA & E1487AA – Turn Overflow cover clockwise to open & anti-clockwise to close the waste plug.



SPARE PARTS

E1484AA

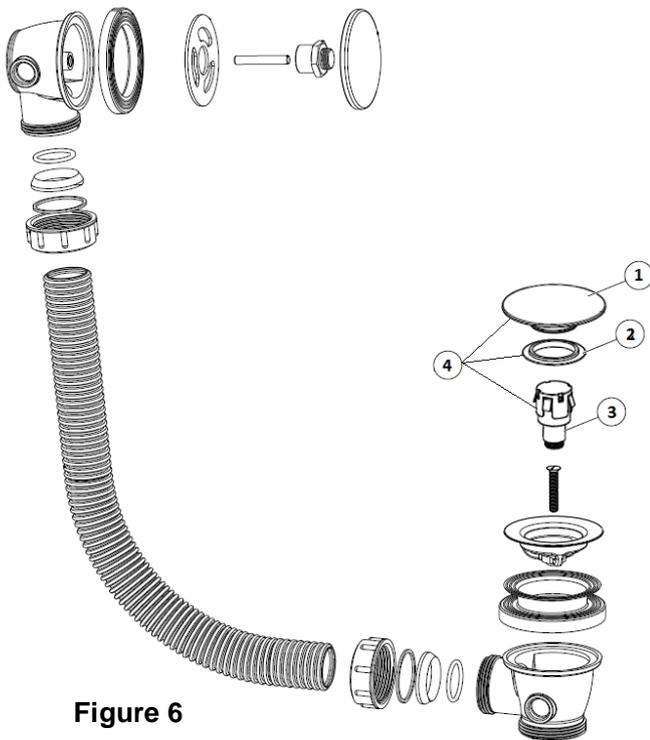


Figure 6

E 1485AA

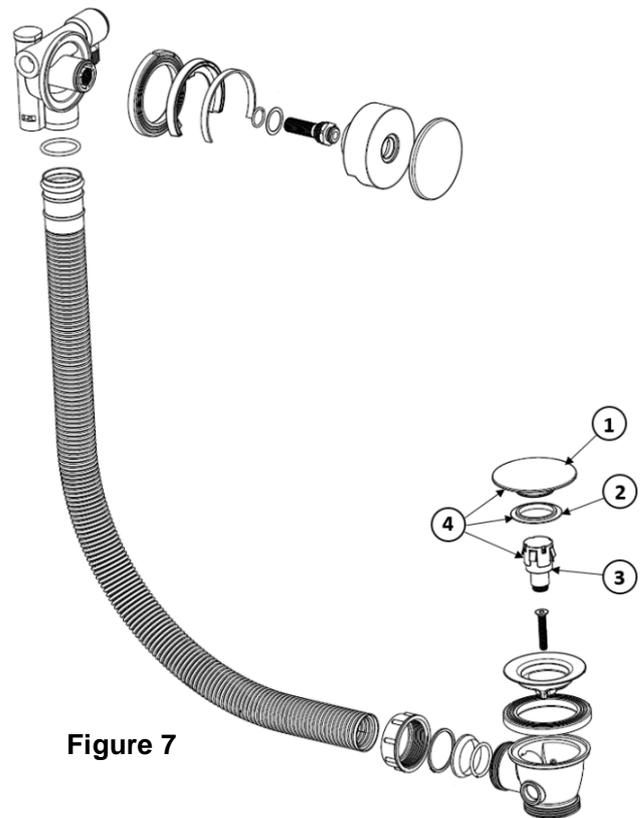
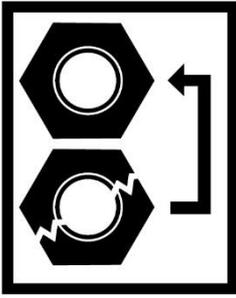


Figure 7

Position	Description	Spare part number	Quantity
2	Silicone rubber seal	EW140NU	1
4	Plug repair kit (includes items 1, 2 & 3)	EW141AA	1



SPARE PARTS

E1486AA

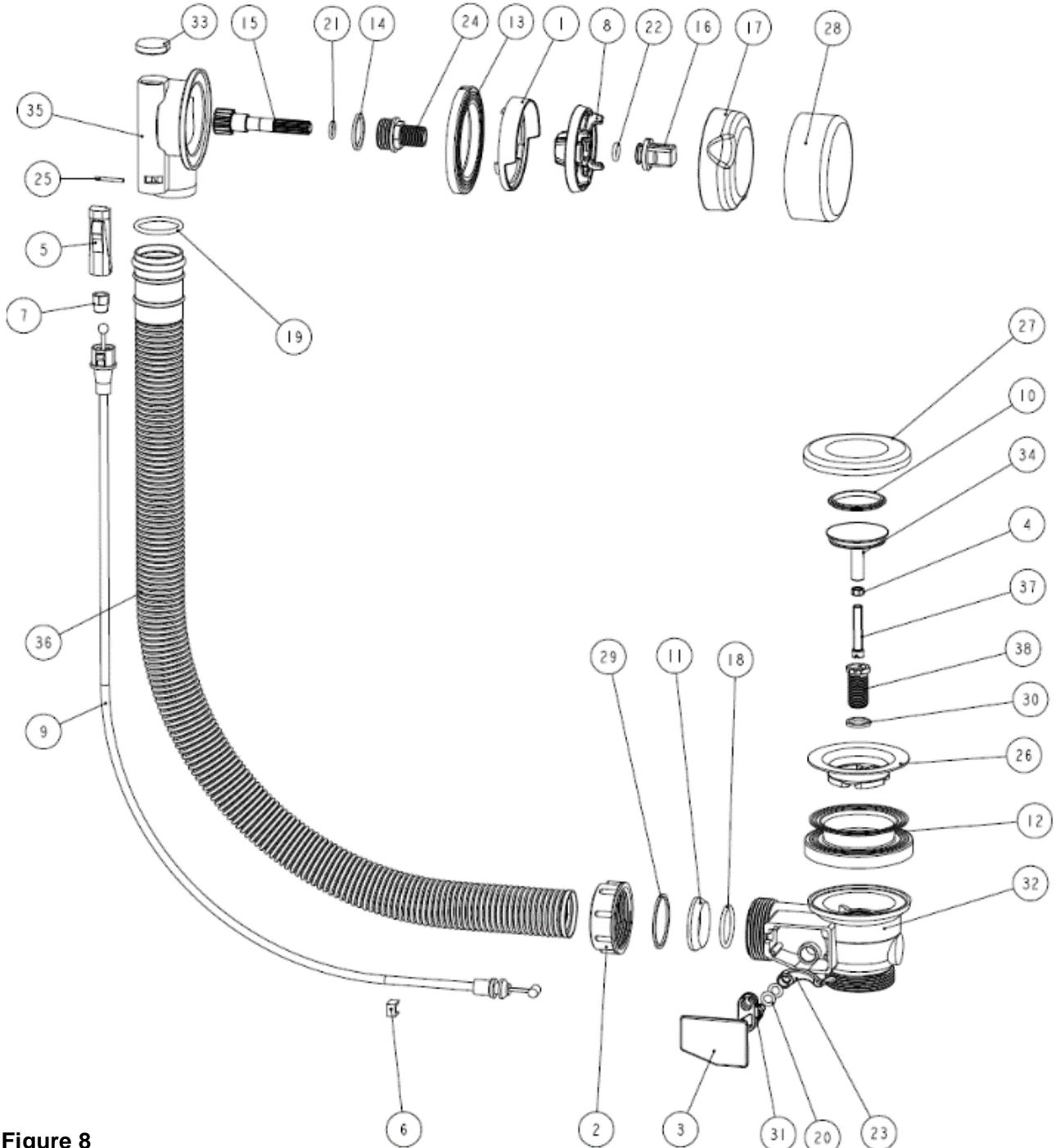
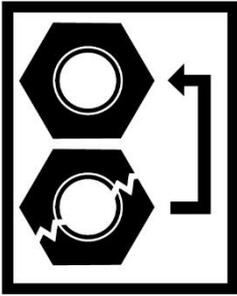


Figure 8

Position	Description	Spare part number	Quantity
4, 34, & 37	Plug repair kit (containing 1 of each part)	EW142AA	1



SPARE PARTS
E1487AA

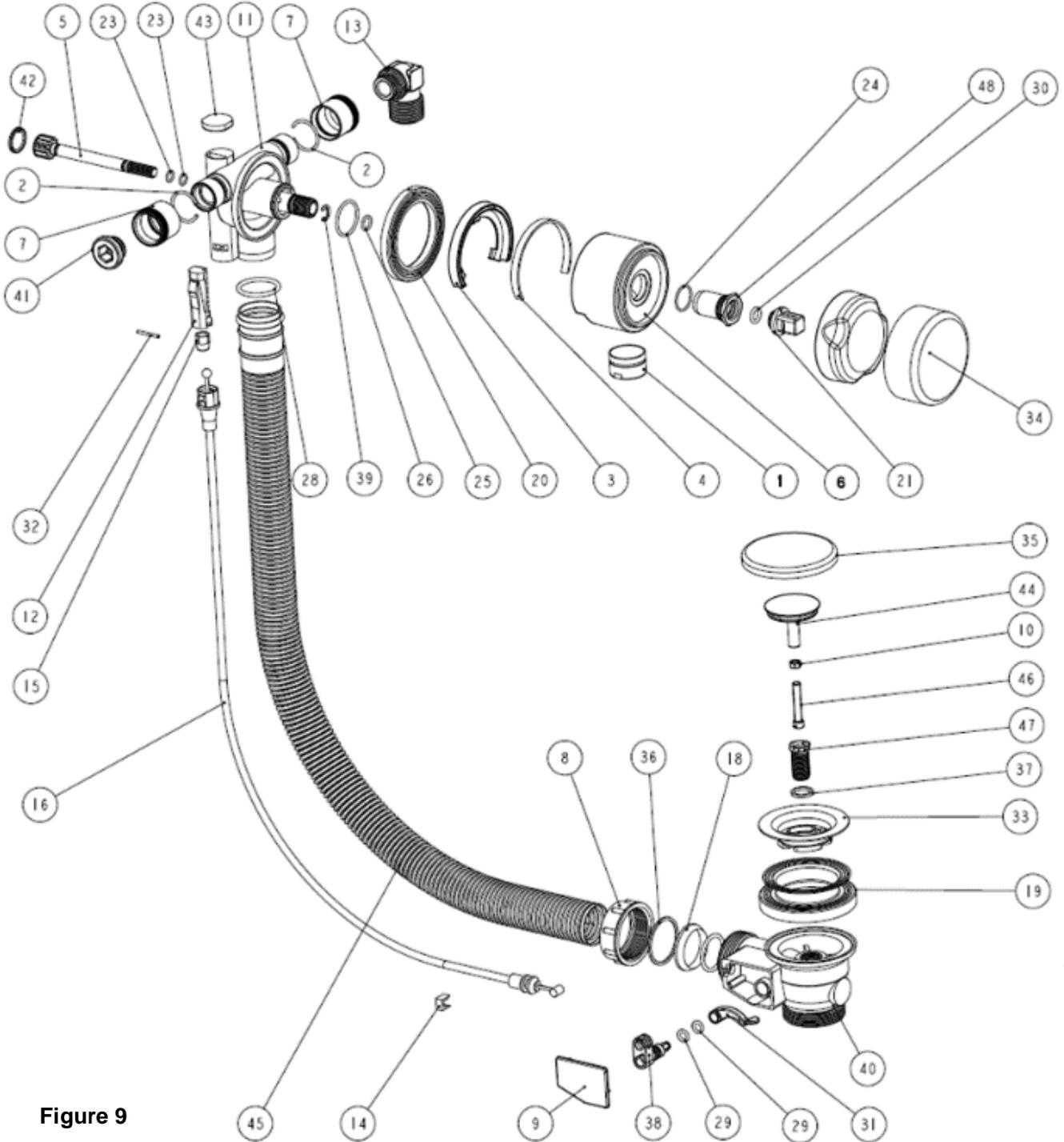
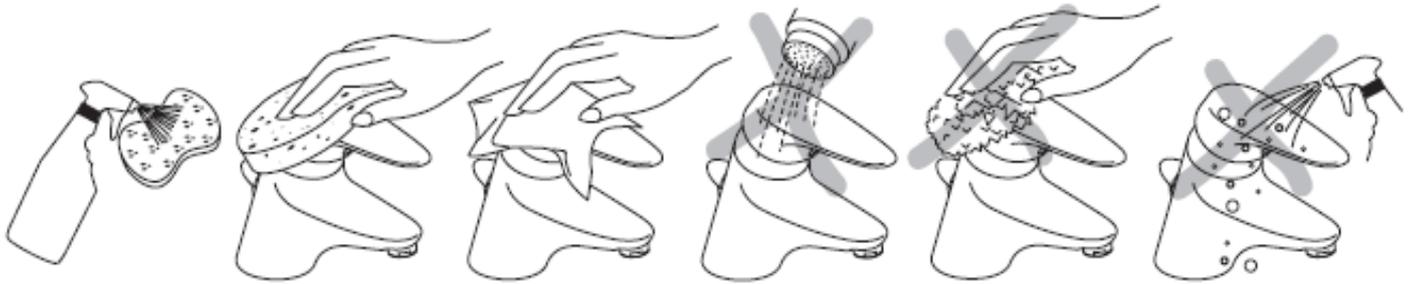


Figure 9

Position	Description	Spare part number	Quantity
10, 44, & 46	Plug repair kit (containing 1 of each part)	EW142AA	1

CLEANING CHROME SURFACES



When cleaning chromed products use only a mild detergent, rinse & wipe dry with a soft cloth. Ideally clean after each use to maintain appearance.

Never use abrasive, scouring powders or scrapers. Never use cleaning agents containing alcohol, ammonia, hydrochloric acid, sulphuric acid, nitric acid, phosphoric acid or organic solvents. Use of incorrect cleaning products / methods may result in chrome damage which is not covered by the manufacturer's guarantee.

For more information about our products & spares visit our website:

www.idealstandard.co.uk



CUSTOMER CARE HELP LINE

01482 496318

CUSTOMER CARE FAX

01482 499611

E-MAIL

customercare@idealstandard.com

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Ideal Standard (UK) Ltd

Ideal Standard,
The Bathroom Works, National Avenue
Kingston-upon-Hull, HU 4HS, England

Ideal Standard International NV
Corporate Village - Gent Building
Da Vincilaan 2
1935 Zaventem
Belgium

www.idealstandardinternational.com



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