

GULLIES WITH NON-RETURN VALVE

FOR USE WHERE THE FLOOR DEPTH IS RESTRICTED



Sheet Flooring & Tiled Floor Installation

Installation & Maintenance Guide.

M^cALPINE SHOWER GULLIES SHOULD ONLY BE INSTALLED BY A COMPETENT PLUMBER AND/OR SPECIALIST FLOORING CONTRACTOR.

ONE PIECE GULLIES OVERALL HEIGHT: 75mm



VSG1WH

VSG1WH-NSC

VSG1T6SS

VSG1T6WH

TWO PIECE GULLIES OVERALL HEIGHT: 85mm



VSG52WH

VSG52WH-NSC

VSG52T6SS

VSG52T6WH

The above simply illustrates a selection of Gullies available. For full range see enclosed leaflet.

IMPORTANT NOTES

1. The Integrity of the Gully is dependent on a good seal between the underside of the sheet flooring and the Gully Body. Many silicone sealants and mastics are available for this purpose. Care should be taken to use only a neutral sealant. Acetone sealants must not be used as they may be detrimental to the plastic used in the manufacture of the Gully.
2. All Gullies have flow rates in excess of 30 litres per minute when tested in accordance with **EN 1253-2:2003** and are variable dependent on Cover Plate or Grating used. The flow rate can be seriously impaired if an adequate fall is not maintained throughout the length of the waste pipe.

INSTALLATION INSTRUCTIONS

The following instructions refer to all one piece Gullies. For two piece Gullies, see additional note at foot of instructions. (*)

1. Unpack the box and check contents. Retain box to use template on lid for cutting hole in sheet flooring. See instruction 11.
2. Depending on the Gully being used, remove from the Gully Body the Cover Plate and the non-return valve assembly (by turning anti-clockwise) and lifting out. Keep this in a safe place until the installation is complete and ready to handover.
3. Cut hole in floor to accommodate Gully Body (timber floor max. Ø160mm).
4. Set Gully Body into the floor and ensure that the top surface of the Gully Flange is flush with, or slightly below, the floor surface on which the sheet flooring is to be laid.
5. Solvent weld discharge pipe to Gully Outlet.
6. Ensure Clamp Ring is in place secured by the 4 x M6 Stainless Steel Screws and insert the Temporary Cover Plate into Gully and secure with the 2 x M4 Stainless Steel Screws provided.
7. Test drainage system for air and water tightness.

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8. **Concrete Floors** - make good around the Gully ensuring that the Gully Body is fully supported. **DO NOT solely support the Gully Flange.**
9. **Timber Floors** - secure Gully to floor surface by drilling out indentations in Flange with 5mm drill and fix with 4 x No.8 Stainless Steel or Plated Countersunk Head Screws (not supplied). Ensure that the Gully Body is fully supported. **DO NOT solely support the Gully Flange.**
10. To lay sheet flooring, remove Temporary Cover Plate and Clamp Ring from Gully Body by releasing 4 x M6 Stainless Steel Screws.
11. Lay sheet flooring carefully, using template from box lid, cut a hole Ø110mm directly over the Gully.
12. Ensure a watertight seal is obtained between the underside of the sheet flooring and the Gully Flange with adequate use of an appropriate neutral sealant. Do **not** use an acetoxyl sealant.
13. Clamp sheet flooring to the Gully by securing the Clamp Ring with the 4 x M6 Stainless Steel Screws and replace Temporary Cover Plate.
14. Prior to hand over, remove Temporary Cover Plate. A visual inspection of the Gully should be carried out to ensure it is clean and free from debris. Pay particular attention to the seals on the NRV and corresponding surface. Depending on the Gully being used, replace the NRV & Cover Plate and Grated Cover in a tile installation and secure with the two screws provided (If required). If applicable, the gully can now be given the Final Air Test.

*VSG **Two Piece Gullies**. These Gullies are suitable for all floors but they have been specifically designed for use with floor formers. This enables the Gully Body to be fully plumbed to the waste pipe using the Outlet Connection prior to the installation of the Former. Check that the Rubber Seal is in place on the Gully Body. The former can now be placed in position over the Gully Body and the Gully Flange connected to the Gully Body through the hole in the former and tightened with the fixing tool provided. The Floor Former manufacturer's installation instructions should be adhered to at all times.

ROUTINE MAINTENANCE

REGULAR MAINTENANCE AND CLEANING IS REQUIRED AS FOLLOWS:

Sheet Flooring Gullies with Solid Cover Plate.

1. Undo the two Securing Screws (if required) and remove Cover Plate.
2. Remove NRV by turning a quarter turn anti-clockwise and pulling clear of the Gully Body.

Sheet Flooring Gullies with Grated Cover Plate.

1. Remove Circular Grating and set aside.
2. Remove NRV by turning a quarter turn anti-clockwise and pulling clear of the Gully Body.

All Gullies

1. Flush through the Gully Body with clean water and thoroughly clean all parts that have been removed.
2. Check for any surface damage to component parts and that all the seals are in a good condition and correctly positioned.
3. Lubricate all parts with a good quality silicone lubricant.
4. Re-assemble the gully by reversing the above instructions.

IT IS RECOMMENDED THAT THIS PROCEDURE SHOULD BE CARRIED OUT AT LEAST EVERY 3 MONTHS. HOWEVER, MORE FREQUENT MAINTENANCE MAY BE REQUIRED DEPENDING ON USAGE.