Technical data sheet

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BauderTHERMOFOL stainless steel rainwater outlets

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Product description	A high performance stainless steel rainwater outlet with factory installed PVC membrane flange. Supplied with an O-ring and a wire ball leaf grill. Supplied with either a light grey or mid grey coloured PVC membrane flange.
Application fields	Bauder outlets are sized to show the internal diameter of the spigot. For information on non-standard sizes and refurbishment applications, please contact Bauder Technical Department.
Article Number	GB14110075 (DN70mm light grey) GB14110110 (DN100mm light grey) GB14110160 (DN150mm light grey) GB14120075 (DN70mm mid grey) GB14120110 (DN100mm mid grey) GB14120160 (DN150mm mid grey)

Characteristic	Unit	Value
Stainless steel base plate	mm	230 x 230
PVC membrane flange	mm	330 x 330
PVC membrane flange thickness	mm	1.5
Stainless steel spigot length	mm	400
Thermofol stainless steel outlet DN 70 mm	mm	To suit 75mm rainwater pipe
Thermofol stainless steel outlet DN 100 mm	mm	To suit 110mm rainwater pipe
Thermofol stainless steel outlet DN 150 mm	mm	To suit 160mm rainwater pipe
Flow Rate	**Unit**	**Value**
Thermofol stainless steel outlet DN70 mm	litres/sec	2.39*
Thermofol stainless steel outlet DN100 mm	litres/sec	4.45*
Thermofol stainless steel outlet DN150 mm	litres/sec	6.76*

*Flow rate performance data using a 35mm head of water (including leaf grille), based upon requirements of BS EN 12056:3:2000.

Storage guidance	Store under cover in dry conditions.
Packaging material	Typically supplied in a cardboard box (<300g readily recyclable).
Handling/PPE	All persons using the product should be fully aware of the manual handling methods as roofing materials are heavy and can cause serious injury. When using the product, installers should be provided with, and wear, suitable personal protective equipment.
Disposal guidance	Disposing of any waste material must be carried out in accordance with national regulations.
Further information/ documents	Current documents such as brochures, installation guides, etc. can be found by visiting www.bauder.co.uk
International Standards Organisation (ISO)	**ISO 9001:2015 Quality Management** Certificates EN1271 (UK) **ISO 14001:2015 Environmental Management Certificates** A10552 (UK)

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Installation Guidance

- Ensure all pre-installation criteria have been followed.
- Push the membrane flange down onto the main flat area to ensure a flush fit.
- If the outlet is sitting proud, consider reducing the insulation slightly to ensure water flow is not inhibited in this region.
- Temporarily fold back to reveal pre-drilled holes, fasten the outlet into position through the insulation into the deck using suitable fixings.
- Un-fold/return the membrane flange flat to the system.
- Weld the membrane flange to the main flat area, starting at the centre and work outwards until the entire flange is welded to the Thermofol field sheet.

**Safety Data Sheets are designed to provide the necessary information to recipients of substances and mixtures in the EU & UK.
This product is classed as an article; therefore, this product does not have a requirement for a Safety Data Sheet.**