

BauderBLUE ST-HM flow restrictor (hot melt)

18/03/2025

Product description	An adjustable blue roof flow restrictor for vertical hot melt outlets
Application	The BauderBLUE ST-HM adjustable blue roof flow restrictor is designed to be fitted into a Bauder hot melt 70mm vertical outlet, to control the discharge rate for a blue roof. The product consists of 4 parts (baseplate, overflow pipe and two EPDM seals). The size of the drain holes and the height of the overflow are dictated by Bauder's individual blue roof calculations.
Colour	Black
Article number	GB60267305



Characteristic	Unit	Value
Base plate		
Material		Polyamide + stainless steel slide control
Diameter	mm	142 (excluding outer seal)
Height	mm	30 (42 including slide control)
Overflow aperture	mm	40 (excluding inner seal)
Overflow pipe		
Material		HDPE
Diameter	mm	40 outer
Height	mm	253 (cut down to H-Max)
Seals		
Material		EPDM
Diameter	mm	Inner seal 57, Outer seal 153
Supply form		As a set of four parts (unassembled)
Reaction to fire	Euroclass	E

Installation guidance	Refer to the Bauder Green & Blue Roof Installation Guide. Note: They should be the last item installed on any roof area.
Product storage guidance	The product can be stored outside on the delivery pallet if applicable with suitable robust UV resistant, flame-retardant tarpaulin. Where there are storage containers on site, these may be suitable for storing products.
Pallet size	36 boxes per pallet
Packaging material	In plastic bags & cardboard boxes
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/handling the product, installers should be provided with, and wear, suitable personal protective equipment.
Shelf life	When stored correctly this product has no stated shelf life.
Recycled Content	circa 85% (base plate and overflow pipe). – Packaging - None
Disposal guidance	Waste of the product is not a hazardous substance and can be recycled.
Further information/documents	Current documents such as DoC's, DoP's (where relevant), brochures, installation guides, etc. can be found by visiting www.bauder.co.uk
Safety Data Sheet mixtures	Safety Data Sheets are designed to provide the necessary information to recipients of substances and in the EU & UK. This product is classed as an article; therefore, this product does not have a requirement for a Safety Data Sheet.

Technical data sheet

Technical Drawing:

