

# Technical data sheet

## BauderFPO ABL-R 75

### Vertical outlet



24/03/2026

<b>Product description</b>	Bauder rigid FPO rainwater outlet (round)
<b>Application fields</b>	A rigid FPO rainwater outlet enabling Thermoplan membrane to be welded to the flange plate. UV stable throughout.
<b>Surface</b>	PP
<b>Colour</b>	Grey
<b>Article number</b>	6542 0075
<b>Website link</b>	<a href="https://www.bauder.co.uk/products/fpo-abl-r">https://www.bauder.co.uk/products/fpo-abl-r</a>



Characteristic	Unit	Value
<b>Length</b>	mm	315
<b>Diameter</b>	mm	75 (DN70)
<b>Processing</b>	-	Hot-air welding 380 °C, preparation with Bauder Cleaner FPO
<b>Material</b>	-	PP
<b>Drainage capacity (accumulation height)</b>	l/s	4,6(35mm)
<b>Weight (piece)</b>	kg	0.4
<b>Reaction to fire</b>	-	class E
<b>External fire performance</b>	-	not applicable

#### Flow rate

Characteristics	Unit	Value
Thermoplan rigid FPO outlet DN 70 mm	Litres/sec	1,20 (15mm head of water)
Thermoplan rigid FPO outlet DN 70 mm	Litres/sec	2,60 (25mm head of water)
Thermoplan rigid FPO outlet DN 70 mm	Litres/sec	4,60 (35mm head of water)
Thermoplan rigid FPO outlet DN 70 mm	Litres/sec	7,00 (45mm head of water)
Thermoplan rigid FPO outlet DN 70 mm	Litres/sec	10,00 (55mm head of water)
Thermoplan rigid FPO outlet DN 70 mm	Litres/sec	12,10 (65mm head of water)
Thermoplan rigid FPO outlet DN 70 mm	Litres/sec	13,98 (75mm head of water)

Flow rate performance data using a 35mm head of water (including leaf guard), based upon requirements of BS EN 12056:3:2000. Further flow rate performance data can be obtained within this document. For bespoke drainage calculation performance data, please contact Bauder Limited.

#### Normative references

For undated references, the latest edition of the referenced document (including any amendments) applies.

#### Installation guidance

Please contact the Bauder technical service team for the latest drainage calculation prior to installation. These Bauder FPO rainwater outlets can be welded with all BauderTHERMOPLAN membranes.

# Technical data sheet

## BauderFPO ABL-R 75

### Vertical outlet



<b>Handling/PPE</b>	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.
<b>Further information/documents</b>	Current documents such as DoP's (where relevant), brochures, installation guides, etc. can be found by visiting <a href="http://www.bauder.co.uk">www.bauder.co.uk</a>
<b>Safety Data Sheet</b>	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.
<b>Emergency overflow</b>	Outlet can be used as an emergency overflow. BS 12056 suggests the overflow is set 35mm higher than the outlet it is being used as an emergency overflow for.
<b>Overflows/tell-tale overflows</b>	An appropriate Engineer should consider the requirement for overflows on all roofs. A full capacity overflow should be provided when there is only one outlet on a given roof area.