

# Technical data sheet

## BauderFPO ABL-R 110

### Vertical outlet



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<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 0110



Characteristic	Unit	Value
<b>Length</b>	mm	315
<b>Diameter</b>	mm	110 (DN100)
<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	5,5(35mm)
<b>Weight (piece)</b>	kg	0.71
<b>External fire performance</b>	-	not applicable

#### Flow rate

Characteristics	Unit	Value
Thermoplan rigid FPO outlet DN 100 mm	Litres/sec	1,80 (15mm head of water)
Thermoplan rigid FPO outlet DN 100 mm	Litres/sec	3,80 (25mm head of water)
Thermoplan rigid FPO outlet DN 100 mm	Litres/sec	6,00 (35mm head of water)
Thermoplan rigid FPO outlet DN 100 mm	Litres/sec	8,90 (45mm head of water)
Thermoplan rigid FPO outlet DN 100 mm	Litres/sec	12,20 (55mm head of water)
Thermoplan rigid FPO outlet DN 100 mm	Litres/sec	14,50 (65mm head of water)
Thermoplan rigid FPO outlet DN 100 mm	Litres/sec	15,90 (75mm head of water)

#### 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.

#### 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.

#### 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](http://www.bauder.co.uk)

#### Safety Data 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.