

Technical data sheet

BauderPVC ABL-R 110

Vertical outlet



24/03/2026

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| Product description | Bauder rigid PVC rainwater outlet (round) |
| Application fields | A rigid PVC rainwater outlet enabling Thermofol membrane to be welded to the flange plate. UV stable throughout. |
| Surface | PVC |
| Colour | Light grey RAL 7035 |
| Article number | 6040 0100 |
| Website link | https://www.bauder.co.uk/products/pvc-abl-r |



| Characteristic | Unit | Value |
|--|------|-----------------|
| Length | mm | 315 |
| Diameter | mm | 110 (DN100) |
| Processing | - | PVC with sleeve |
| Material | - | PVC-U |
| Drainage capacity (accumulation height) | l/s | 5,50(35mm) |
| Weight (piece) | kg | 0.71 |
| External fire performance | - | not applicable |

Flow rate

| Characteristics | Unit | Value |
|--------------------------------------|------------|----------------------------|
| Thermofol rigid PVC outlet DN 100 mm | Litres/sec | 1,80 (15mm head of water) |
| Thermofol rigid PVC outlet DN 100 mm | Litres/sec | 3,75 (25mm head of water) |
| Thermofol rigid PVC outlet DN 100 mm | Litres/sec | 5,50 (35mm head of water) |
| Thermofol rigid PVC outlet DN 100 mm | Litres/sec | 8,00 (45mm head of water) |
| Thermofol rigid PVC outlet DN 100 mm | Litres/sec | 9,75 (55mm head of water) |
| Thermofol rigid PVC outlet DN 100 mm | Litres/sec | 12,75 (65mm head of water) |
| Thermofol rigid PVC outlet DN 100 mm | Litres/sec | 15,90 (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.

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.

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| Further information/documents | Current documents such as DoP's (where relevant), brochures, installation guides, etc. can be found by visiting 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. |
| Emergency overflow | 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. |
| Overflows/tell-tale overflows | 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. |