

RL HI-FLOW ROOF DRAIN AND OVERFLOW

For RL Ultratherm Xtreme Systems



DESCRIPTION

The RL Hi Flow Roof Drain and Overflow is part of the RoofLogic Ultratherm Xtreme system to provide effective drainage solutions. It is compatible with RoofLogic sheet membranes, including:

- Single layer FiberTite, PVC, and TPO membranes:
- Double layer Modified Bitumen Membrane

BENEFITS

The Hi Flow Roof Drain system incorporates the following features and components:

Can be converted from a drain to an overflow with the simple addition of a PVC pipe (included). This insert helps manage excess water and prevent water build-up on the roof.

The system includes a stainless steel clamp ring that securely holds the roofing membrane in place around the base of the drain. This clamp has a clamping force over 7 tonnes to securely fix the membrane and prevent any water ingress.

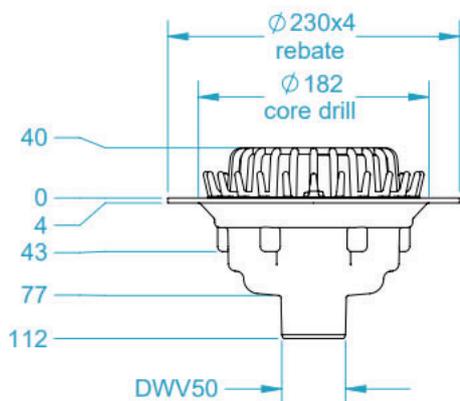
The clamping mechanism is engineered to accommodate membrane thicknesses ranging from 0 to 8 mm. This allows for the installation of both multi-layer membranes and torch-on applications.

M6x25 mm machine screws are used for sound installations, ensuring a secure and durable attachment of the clamp ring to the roofing membrane.

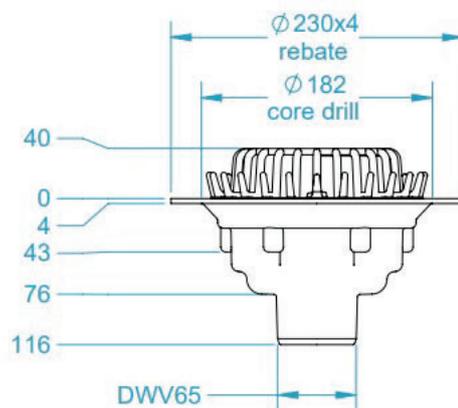
The Hi Flow Roof Drain system utilises custom machine nuts that are over-moulded, ensuring they cannot be easily loosened or removed over time. This feature adds to the long-term reliability of the installation.

The system includes a stainless steel flat lid that covers and protects the clamp ring and the membrane, providing a clean and aesthetically pleasing finish.

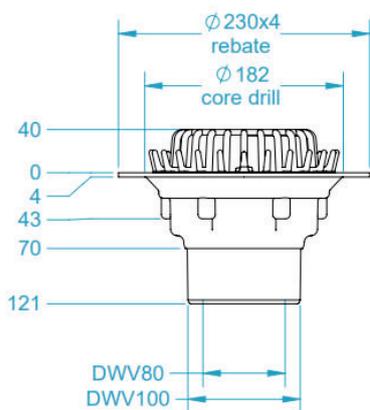
DIMENSIONS



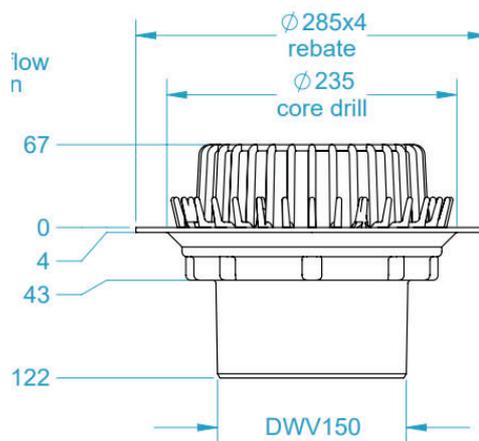
Inlet Size - 100 mm
 Outlet Size - 50 mm
 Flow Rate - 290l/min
 Code - 3100.73



Inlet Size - 100 mm
 Outlet Size - 65 mm
 Flow Rate - Contact RL
 Code - 3100.176



Inlet Size - 100 mm
 Outlet Size - 80 mm/100
 Flow Rate - 500 - 1000 l/min
 Code - 3100.205



Inlet Size - 150 mm
 Outlet Size - 150 mm
 Flow Rate - 1800 l/min
 Code - 3100.305

