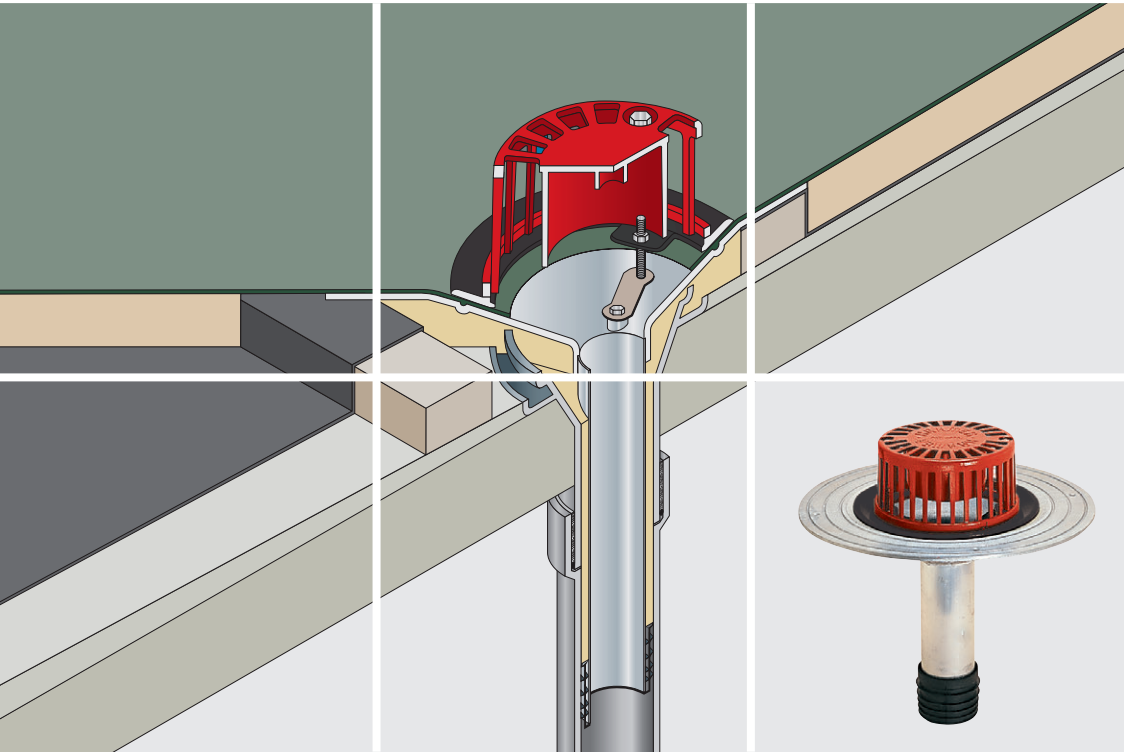


Aluminium Roof Outlets - AV Retro-Gulley Outlets



IKO Roof AV Retro-Gulley Outlets are designed to fit within the existing outlet and pipework of the roof which is being upgraded. Because of minimal disturbance and the ease with which the Retro-Gulley is fitted, it represents an extremely cost-effective and efficient solution to flat roof upgrading.

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BITUMINOUS MEMBRANES | POLYMERIC SINGLE-PLY | MONOLITHIC HOT MELT
MASTIC ASPHALT | GREEN ROOFS | INSULATION | COLD APPLIED LIQUIDS | EPDM
PITCHED ROOF SYSTEMS | STRUCTURAL WATERPROOFING & COMPOUNDS

Aluminium Roof Outlets - AV Retro-Gulley Outlets

Application

AV increases flow performance at the outlet location regardless of pipe diameter downsizing.

There is no need to remove the old rainwater outlet.

The outlet body is in diecast LM6 aluminium silicon alloy to BS EN 1706, and incorporates a welded 300mm aluminium tail pipe. The tail pipe, cut to the required length, is simply inserted through the existing outlet, into existing pipework, and sealed by means of the IKO Roof AV special multi-fin pipe seal. This seal creates a watertight junction between existing pipework and the IKO Retro-Gulley tail pipe. The outlet body's wide fixing flange incorporates concentric grooves which enhance the bond with roofing felts or asphalt.

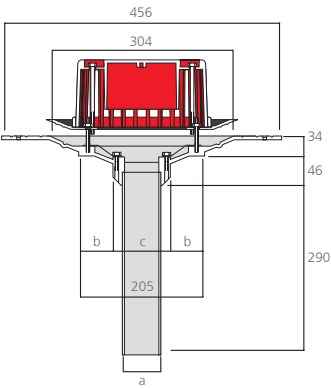
An LM6 aluminium silicon clamping ring, also has a ridged under-surface for improved bond with roofing membranes.

Two sealable ports in the outlet body are designed for injection of PU foam to fill the void between old and new outlet.

Connection to Pipework

The IKO Retro-Gulley may be used for any type of warm roof refurbishment and with any flat roof waterproofing system. 75mm and 100mm and pipework options are available, and will accommodate variations on pipe internal diameter from PVC through to cast iron pipe systems.

The IKO AV Retro-Gulley has been designed in conjunction with the Flat Roofing Alliance (FRA).



Outlet Size (mm)	a (mm)	b (mm)	c (mm)	Flow Rates ¹ (l/s)	Weights (Kg)	Product Code
75	63.5	55	95	4.63	5.4	580RAV75
100	88.9	42	120	5.53	4.9	580RAV100

For flat grate version add suffix /F to the product code, A range of accessories is available for use with special detail requirements.

Existing Pipe Diameter Ranges Suitable for Connection to AV Retro-Gulley

Existing pipework internal diameter (mm)	Product Code
71.5 - 78.5	580RAV75
97.0 - 104.0	580RAV100

Flow Rate Note 1 (applies to table)

Flow rates are in litres per second to rainwater pipe capacity limits of BS EN 12056. Contact IKO Technical Services for variable outlet performance to specific depth of water and rainfall intensity.

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