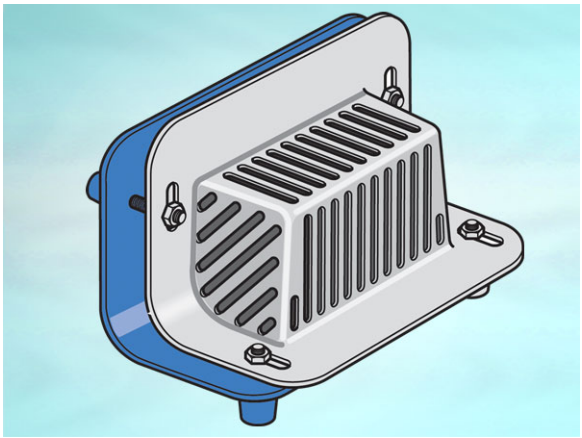
Quality Drainage Products

Product Details

WF166 Reversible Outlet



Technical Data

Dimensions:

290 x 158 at finish level
290 x 183 body
191 - Height below Body Flange
91 - depth body flange to outlet center line
Connection - female 6" BSP threaded connection (150mm)
Free Area - body= 176cm², grating= 210cm²
Materials - Grating - aluminium; Body - cast iron, lacquered
Weight - 9.2 kg

General Description:
290 x 158 Cast Iron Parapet Reversible Outlet, with 6" BSP dia. horizontal outlet. Parapet outlet with reversible body to provide horizontal or vertical threaded outlet.

Options:
To specify an option, add option letter(s) as a suffix to the Spec. Code
G - gravel guard

Materials:
Aluminium: Used for parapet gratings and grease converter covers.A light, corrosion resistant and maintenance free material; may be cleaned using standard floor cleaning solutions.
Cast Iron - BS EN 1561: Used for bodies, membrane clamping collars, spigot adaptors and accessories such as extensions. A widely used metal in the drainage industry, its resistance to corrosion permits extended use under extreme conditions. Castings are coated with a high grade lacquer paint to provide internal and external surface coverage. Paint will gradually wear off and is replaceable; oxidisation (surface rusting) is a natural process which does not weaken the material. A zinc anti-corrosion coating is applied to certain castings by sherardizing.

All dimensions are in millimetres unless stated. In line with general practice all dimensions shown are nominal.

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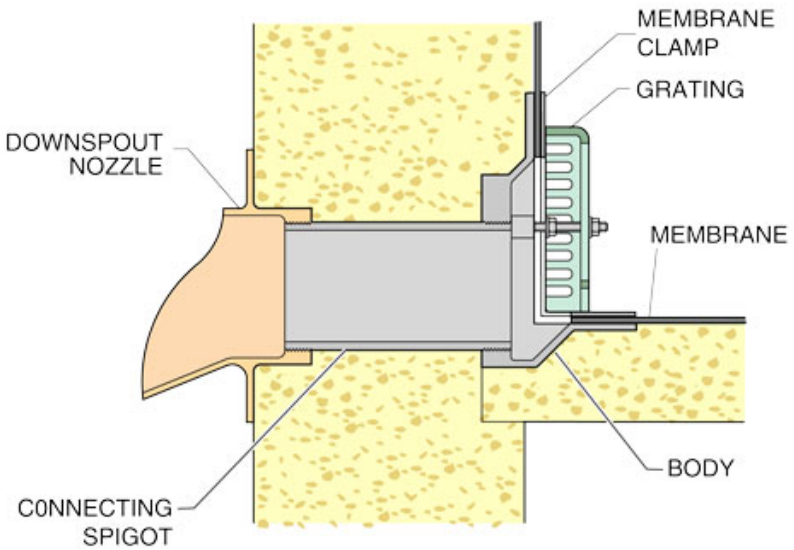
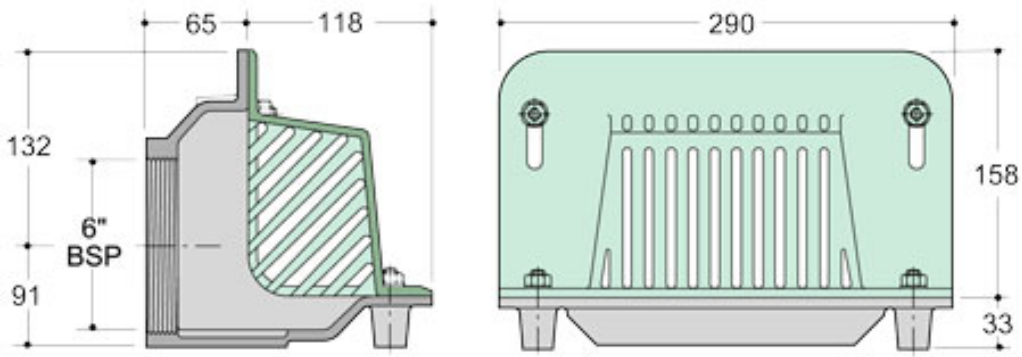
Typical Installation for WF166:

Note: This illustration may show a similar Wade Product - it is intended to show the general installation type only.



Dimensioned Section for WF166:



Flow Performance Figures for WF166:

Head of water at outlet	15mm	20mm	25mm	30mm	35mm	40mm	50mm
Flow Rate (l/s):	0.59	0.83	1.1	1.4	1.7	2.02	2.79
Roof area drained (m^2) at 0.021 l/s per m^2 rainfall rate:	28	40	52	67	81	96	133

Note: Flow rates of Wade roof outlets have been established by full-scale tests. The values shown in the table are 75% of such tests. The design of the layout of roof outlets should be in accordance with the recommendations given in BS EN 12056:3.