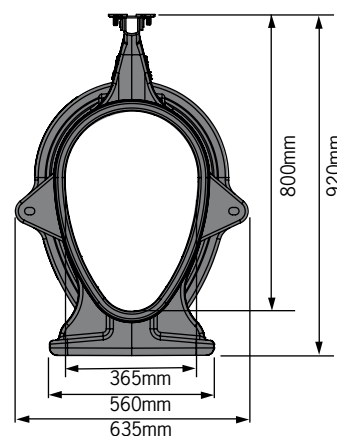
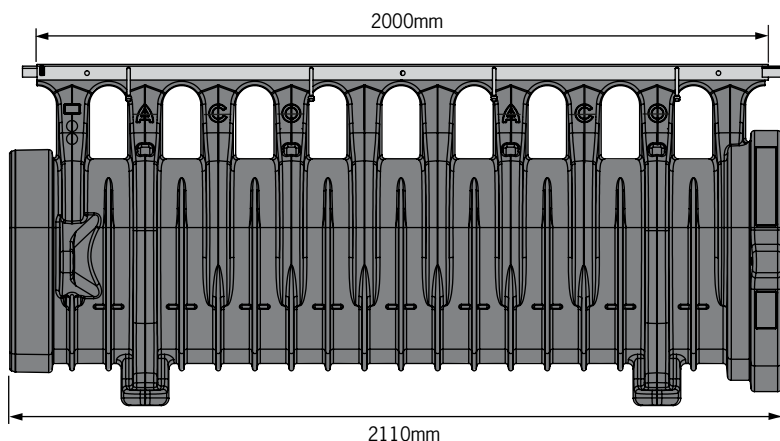
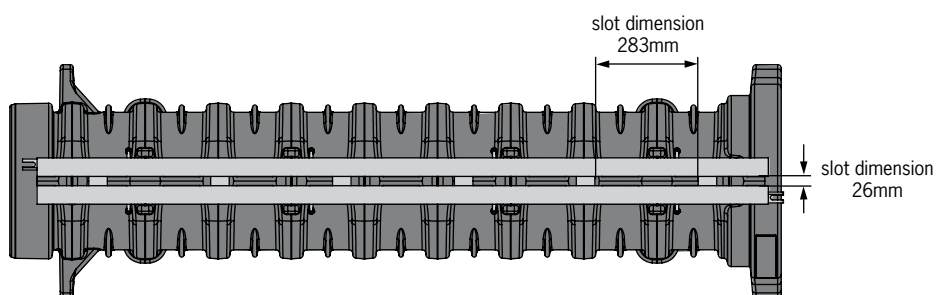
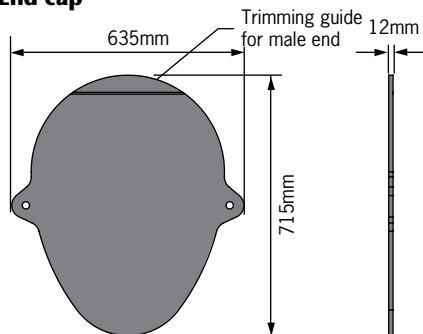


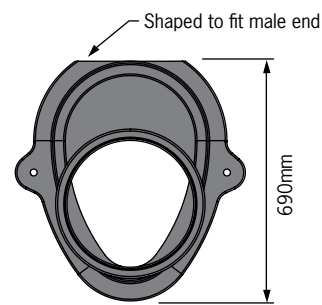
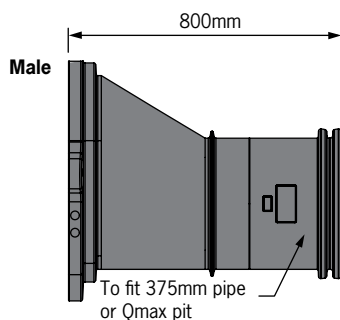
Two metre channel



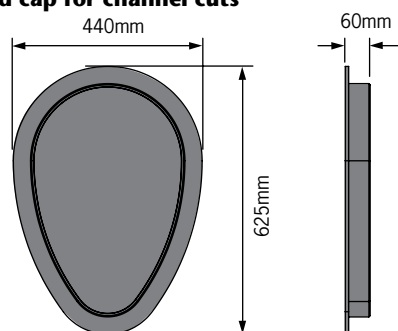
End cap



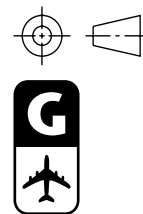
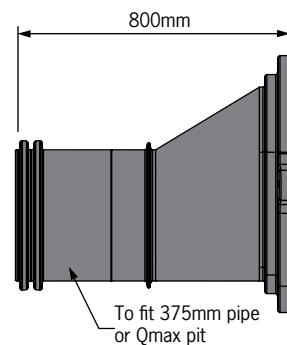
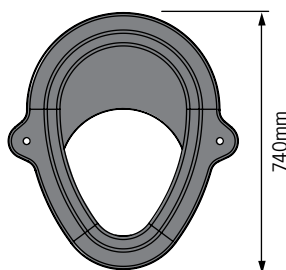
Outlet pit connectors



End cap for channel cuts



Female



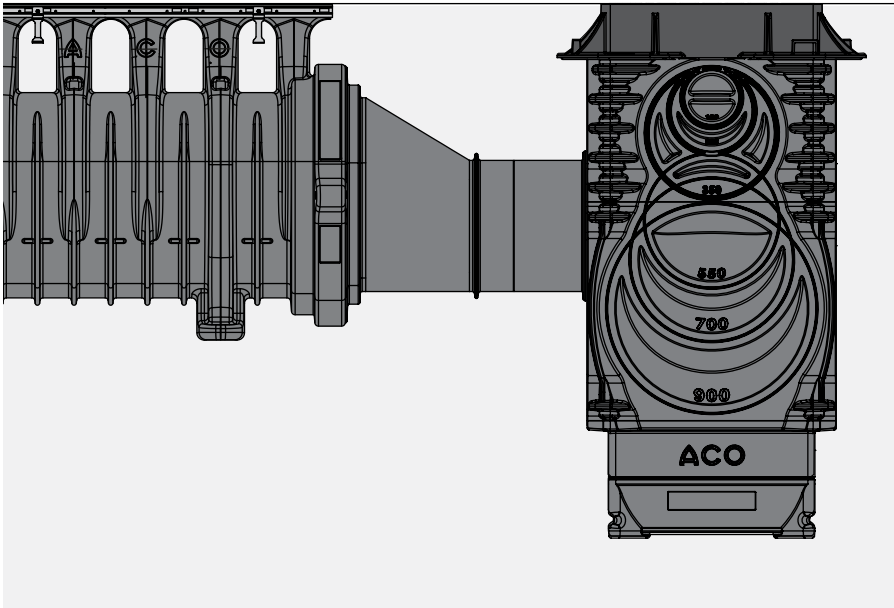
ACO INFRASTRUCTURE

Qmax - 365 channel with Q-Flow galvanised steel slot



Description	Part No	Invert mm	Wgt kg
Qmax 365 channel with Q-Flow galvanised steel slot - 2m	32822	800	35.6
Accessories			
Qmax 365 end cap (Fits male or female end of uncut channels - 0.012m)	32825	-	3.5
Qmax 365 end cap (Easy push fit cap for cut channel ends - 0.06m)	32886	-	2.4
Qmax 365 to Qmax 465 step connector - 0.045m	32882	-	2.5
Qmax 365 pit connector assembly (pair) - 0.8m	32826	-	11.8

Typical Qmax 365 connection to pit

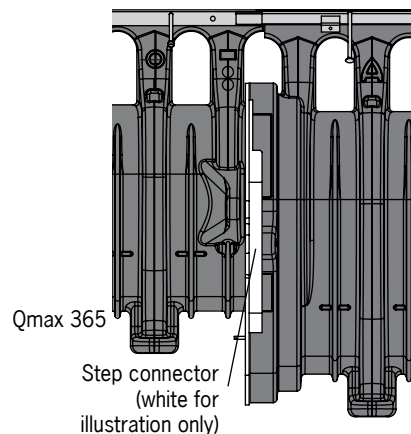
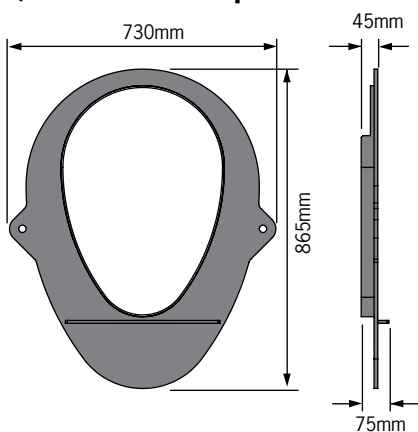


Qmax 365 channel

Outlet pit connector (female)

Qmax Universal Pit -see appropriate Spec Info

Qmax 365 to 465 Step connector



Specifications

General

The surface drainage system shall be ACO Qmax 365 with galvanised steel Q-Flow top as manufactured by ACO Limited or equal approved.

Materials

The trench system bodies shall be manufactured from medium density polyethylene with:

Compressive strength: 58,250 kN/m²
 Flexural strength: 15,350 kN/m²
 Water absorption 0.31%

The nominal clear opening shall be 365mm with unit overall width of 635mm. Units shall be manufactured with a neutral invert of 800mm. Each unit will feature a full radius in the channel bottom and a male to female interconnecting end profile, a rubber seal shall be fitted to the bell end of the channel unit. Units shall have molded anchoring features on the outside wall to ensure maximum mechanical bond to the surrounding bedding material and pavement surface.

Grate Unit

Grates shall be factory fitted to MDPE bodies to provide a monolithic unit. Water intake area per 2 metre unit will be 60,320mm².

Pit

See appropriate spec info for pit information.

Installation

The trench drain system shall be installed in accordance with the manufacturer's installation instructions and recommendations.

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SPEC INFO
ACO