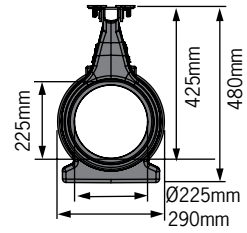
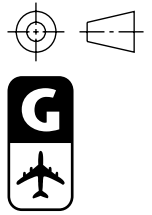
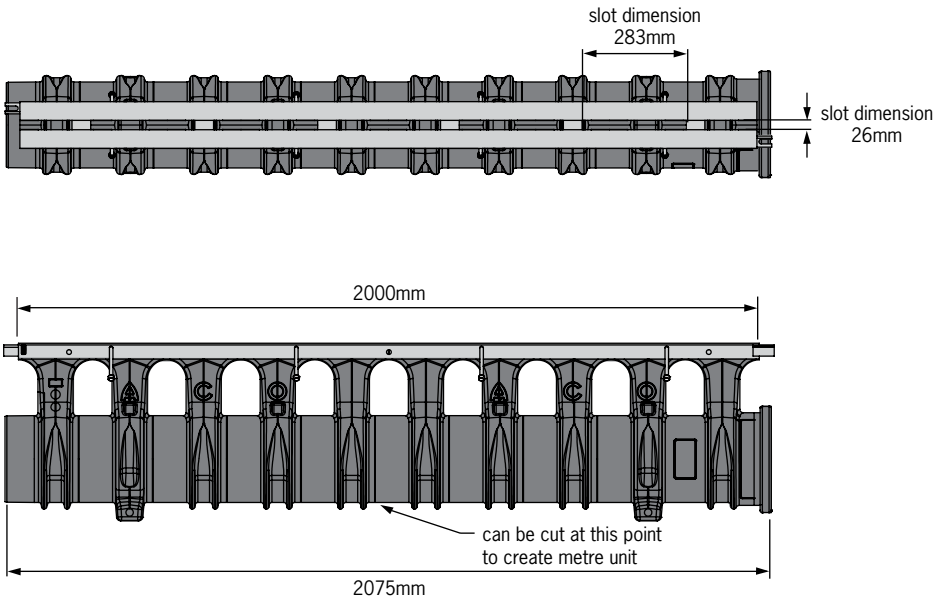
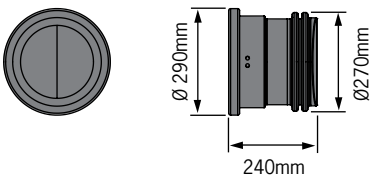


Qmax - 225 channel with Q-Flow galvanised steel slot

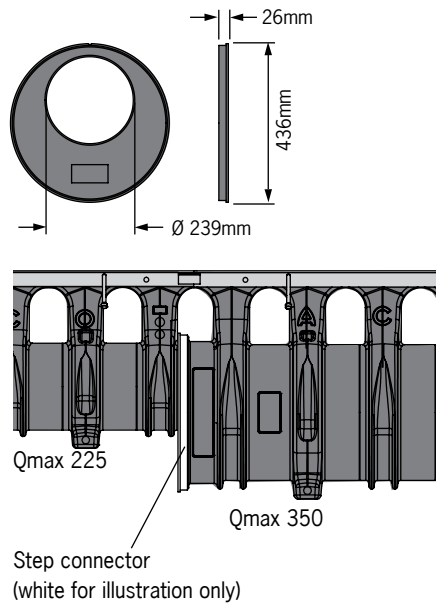
Two metre channel



End cap



Qmax 225 to Qmax 350 step connector



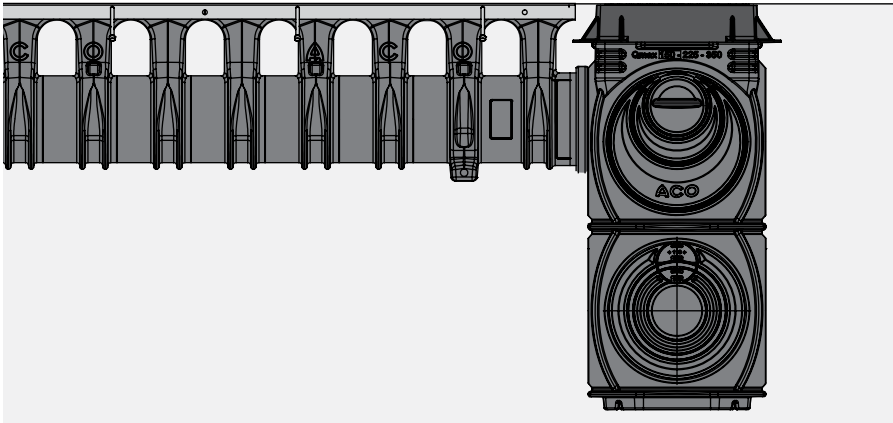
ACO Specification Information



ACO Specification Information

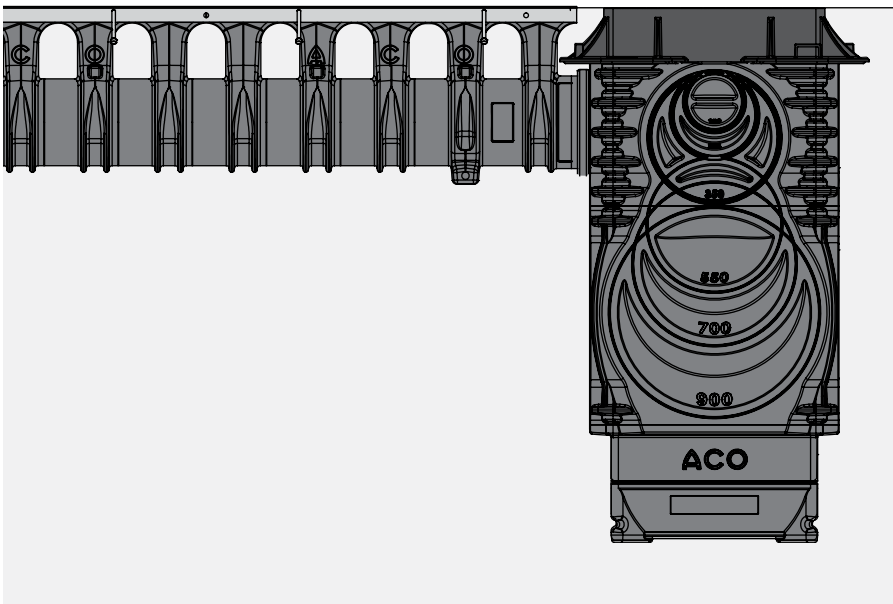
Description	Part	Invert	Wgt
	No	mm	kg
Qmax 225 channel with Q-Flow galvanised steel slot - 2m	32802	425	17.8
Accessories			
Qmax 225 End cap - 0.24m	42221	-	1.4
Qmax 225 to Qmax 350 Step connector - 0.025m	32880	-	0.8

Typical Qmax 225 connection to pit



Qmax 225 channel

Qmax 225/350 Pit -see appropriate Spec Info



Qmax 225 channel

Qmax Universal Pit -see appropriate Spec Info

Specifications

General

The surface drainage system shall be ACO Qmax 225 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 225mm with unit overall width of 290mm. Units shall be manufactured with a neutral invert of 425mm. 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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