



**Specifications**

*General*

The surface drainage system shall be ACO Qmax (see separate Spec Info for specific system) used with with Qmax Universal Pit with Class G slotted ductile iron grate as manufactured by ACO Pty Ltd. or equal approved.

*Materials*

The pit body shall be manufactured from medium density polyethylene with:

Compressive strength: 58,250 kN/m<sup>2</sup>  
 Flexural strength: 15,350 kN/m<sup>2</sup>  
 Water absorption 0.31%

The nominal clear opening shall be 600mm with unit overall width of 870mm. Units shall be manufactured with a overall depth of 1500mm.

*Grate Unit*

Grates shall be Load Class G ductile iron slotted. Water intake area per unit will be 120,028mm<sup>2</sup>.

*Installation*

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

ACO Specification Information

Description	Part No	Overall mm	Wgt kg
Qmax Universal Pit with Class G slotted ductile iron grate	44316	1500	181.0

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