



**Specifications**

*General*

The surface drainage system shall be ACO Qmax (see separate Spec Info for specific system) used with with Qmax 225/350 Pit with Class G slotted ductile iron grate as manufactured by ACO Limited 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 440mm with unit overall width of 565mm. Units shall be manufactured with a overall depth of 1095mm.

*Grate Unit*

Grates shall be Load Class G ductile iron slotted. Water intake area per unit will be 75,217mm<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 225/350 Pit with Class G slotted ductile iron grate	32973	1095	81.5

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