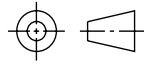
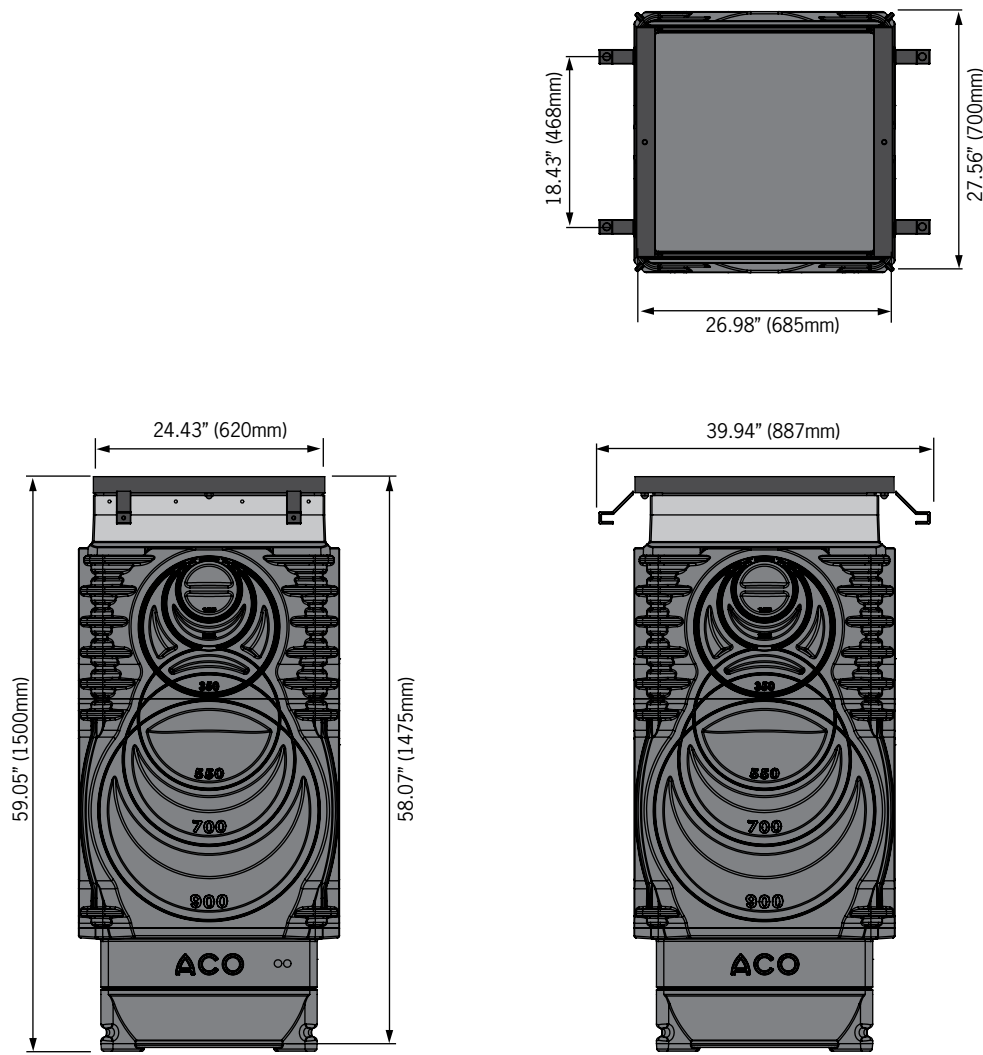


**Qmax - Catch basin deep with black coated steel rail**

Catch Basin (24" x 24" x 58")



*ACO Specification Information*

**Qmax - Catch basin deep with black coated steel rail**

ACO Specification Information

Description	Part No	Invert inches	Wgt lbs
Qmax® catch basin - deep (24" x 24" x 58")	90931	45.47	60.0
<b>Accessories</b>			
Black coated steel frame	98021	-	23.2

**Specifications**

**General**

The surface drainage system shall be ACO Qmax Catch Basin Deep with black coated steel frame as manufactured by ACO, Inc. or equal approved.

**Materials**

The catch basin body shall be manufactured from medium density polyethylene with minimum properties as follows:

Compressive strength: 8,450 psi  
 Flexural strength: 2,224 psi  
 Water absorption: 0.31 %

Catch basin frame connection piece shall be manufactured from fiberglass, with minimum properties as follows:

Compressive strength: 24,400 psi  
 Flexural strength: 9,943 psi  
 Water absorption: 0.33%

The nominal clear opening shall be 23.17" (588mm) wide by 23.56" (598mm) long. Overall width of 27.36" (694mm) wide by 24.43" (620mm) long.

Each unit will feature molded cut-out guides to match Qmax channel inverts. Units shall have molded anchoring features on the outside wall to ensure maximum mechanical bond to the surrounding bedding material and pavement surface.

Frames shall be manufactured from black coated steel and shall incorporate anchoring features to ensure maximum mechanical bond to surrounding bedding material and pavement surface. Frames shall incorporate installation brackets to ensure correct and easy installation. Frames shall be at least 3/16"(5mm) thick.

**Grates**

Grates should be specified. See separate ACO Spec Info grate sheets for details.

**Installation**

The catch basin shall be installed in accordance with the manufacturer's installation instructions and recommendations.

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