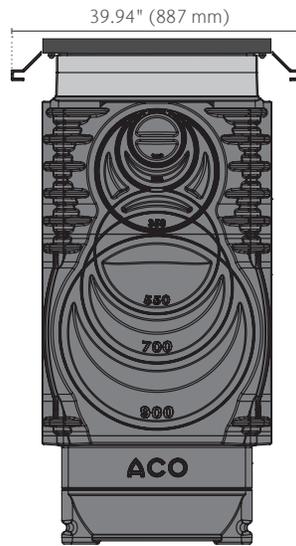
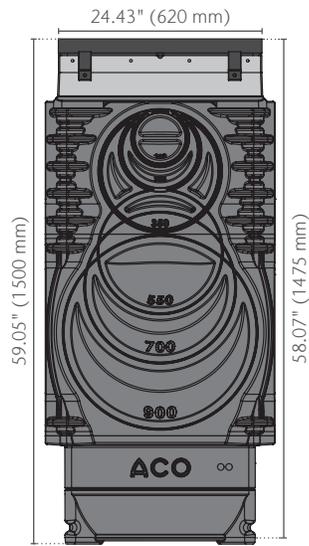
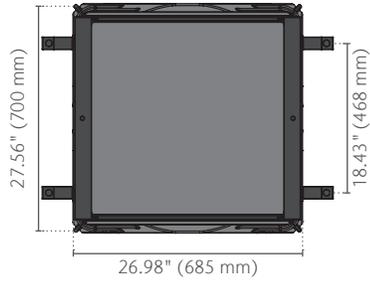


Catch Basin Deep with Black Coated Steel Rail



Catch Basin (24" x 24" x 58")
part no. 90931



Product Details	Part No.	Invert in (mm)	Weight lbs
Qmax Catch Basin Deep (24" x 24" x 58")	90931	45.47 (1155)	60.0
Accessories			
Black Coated Steel Frame	98021	-	23.2

Catch Basin Deep with Black Coated Steel Rail



Specification Summary

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.

Frames

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" (5 mm) thick.

Grates

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

Installation

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

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:

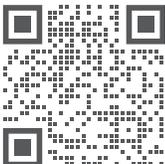
- Compressive strength: 24,400 psi
- Flexural strength: 9,943 psi
- Water absorption: 0.33%

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

ACO, Inc.

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All reasonable care has been taken in compiling the information in this document. All recommendations and suggestions on the use of ACO products are made without guarantee since the conditions of use are beyond the control of the company. It is the customer's responsibility to ensure that each product is fit for its intended purpose and that the actual conditions of use are suitable. ACO, Inc. reserves the right to change products and specifications without notice.



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