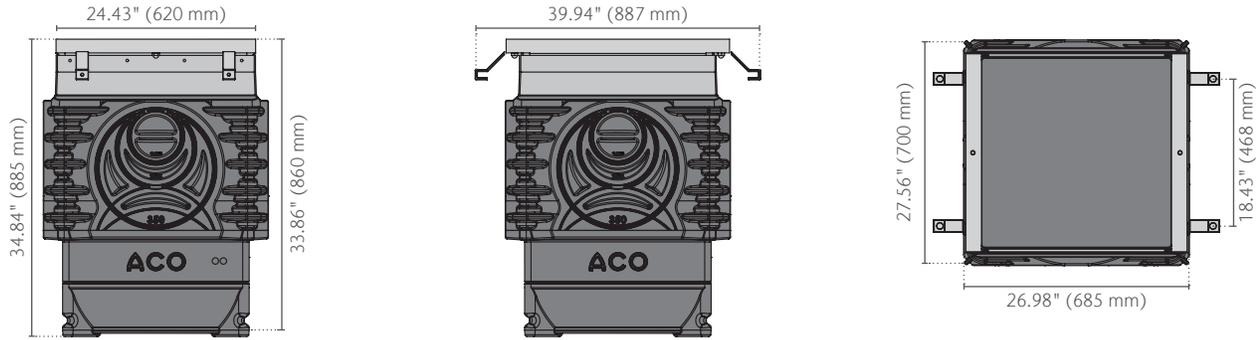


# Catch Basin Short with Galvanized Steel Rail Spec Sheet



## Catch Basin (24" x 24" x 34")

part no. 90932



| Product Details                          | Part No.     | Invert in (mm) | Weight lbs |
|--|--------------|----------------|------------|
| Qmax Catch Basin Short (24" x 24" x 34") | <b>90932</b> | 33.86 (860)    | 40.0       |
| Accessories                              |              |                |            |
| Galvanized Steel Frame                   | <b>98034</b> | -              | 24.2       |

## Specification Summary

### General

The surface drainage system shall be ACO Qmax Catch Basin Short with Galvanized Steel frame as manufactured by ACO, Inc. or equal approved.

### Frames

Frames shall be manufactured from galvanized 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 catch basin 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:

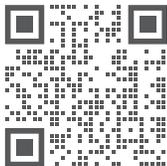
- Compressive strength: 24,400 psi
- Flexural strength: 9,943 psi
- Water absorption: 0.33%

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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