ACO INFRASTRUCTURE

BridgeDrain Scupper - Bar Steel Grate



April 2018

Product Features

- Certified to DIN 19580 Load Class C 56,000 lbs 968 psi
- Supplied with four $\frac{1}{2}$ -13 x $1\frac{1}{2}$ " socket head bolts to lock down grate
- Suitable for use with any ACO Infrastructure BridgDrain Scupper
- Manufactured from 0.187" (5mm) thick galvanized steel bars

Specifications

General

The surface drainage system shall be ACO INFRASTRUCTURE BridgeDrain Scupper complete with galvanized steel bar grate with bolt locking as manufactured by ACO, Inc. or similar approved.

Materials

The covers shall be manufactured from galvanized steel and have *minimum* properties as follows:

- Independently certified to meet Load Class C to DIN 19580 - 56,000 lbs - 968 psi
- Intake area of 264.0 sq. in. (1703.2 cm²) per 36" grate

The overall width of 10.00" (254mm) and overall length of 18.00" (457mm) or 36.00" (915mm). Slots measure 3.62" (92mm) by 1.0" (25mm) and 2.69" (68mm) by 1.0" (25mm).

Installation

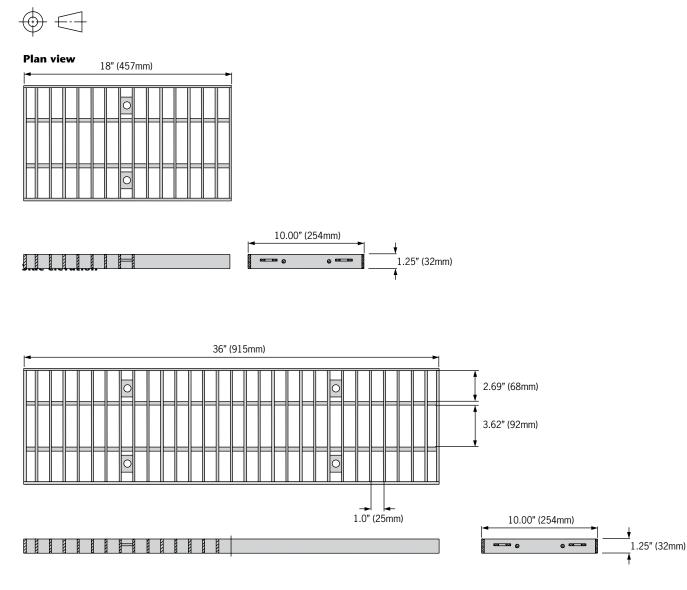
The trench drain system and grates shall be installed in accordance with the manufacturer's installation instructions and recommendations.



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BridgeDrain Scupper - Galvanized steel grate





Description	Part No.	Length inches <i>(mm)</i>	Width inches <i>(mm)</i>	Weight Ibs.
Galvanized steel bar grate - 18"	93900	18.00 (457)	10.00 (254)	15.0
Galvanized steel bar grate - 36"	93899	36.00 (915)	10.00 (254)	28.6
Replacement galvanized steel socket head bolts (Qty 4)	93895	-	-	0.4

ACO, Inc.

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