



Product Features

- Certified to EN 1433 Load Class C - 56,000 lbs - 967 psi
- Uses 'QuickLok' boltless locking system
- Suitable for use with K300, KS300, H300K-13, and H300KS-13 channels
- Manufactured from 16 gauge galvanized steel
- Bicycle Tire Penetration Resistant to AS 3996 - 2006



Specifications

General

The surface drainage system shall be ACO Drain K300, KS300, H300K-13, and H300KS-13, channels* complete with ACO Type 805Q mesh galvanized steel grate with 'QuickLok' locking as manufactured by ACO Polymer Products, 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 EN 1433 - 56,000 lbs - 967 psi**
- **16 gauge galvanized steel**
- **Intake area of 192 sq. in. (1238.7 cm²) per half meter of grate**

The overall width of 13.31" (338mm) and overall length of 19.69" (500mm). Slots measure at a maximum of 1.46" (37mm).

Installation

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

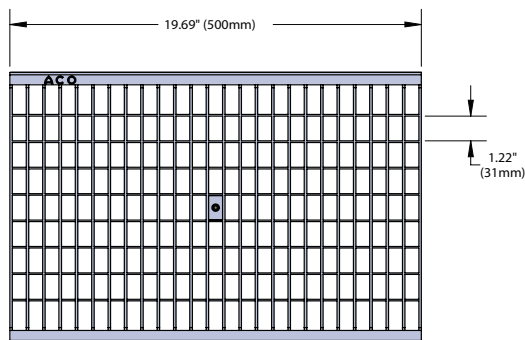
* delete as appropriate

ACO DRAIN

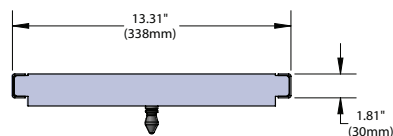
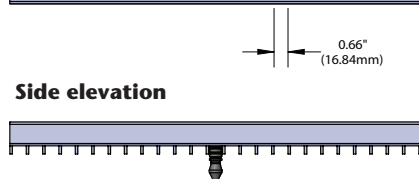
Type 805Q Mesh galvanized steel grate



Plan view

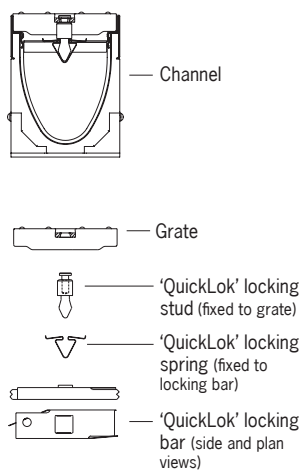


Side elevation



Description	Part No.	Length inches (mm)	Width inches (mm)	Weight lbs.
QuickLok grate				
Type 805Q Mesh galvanized steel grate	10433	19.69 (500)	13.35 (339)	29.5
QuickLok locking bar	10458	-	-	0.7
QuickLok grate removal tool	01318	-	-	0.3

'QuickLok' locking mechanism



ACO 'QuickLok' is a patented boltless locking system, grates are removed and replaced with the minimum time and effort for ease of maintenance. The unique design provides a positive 'snap down' fit into the locking bar. A stud is fixed into the locking bar. A stud is fixed to the grate which 'locks' into the spring clip in the locking bar.

The 'QuickLok' stud is made from stainless steel and high density nylon, the locking bar and clip are stainless steel, for use in both general purpose and corrosive environments.

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