

### Product Features

- Certified to EN 1433 Load Class F - 200,000 lbs - 4,182 psi
- Uses 'PowerLok' boltless locking system
- Suitable for use with S200K and H200SK channels
- Manufactured from ductile iron to ASTM A 536-84 - Grade 304 65-45-12
- Anti-Shunt lugs



### Specifications

#### General

The surface drainage system shall be ACO PowerDrain or SlabDrain, complete with ACO ductile iron slotted grate with 'PowerLok' locking as manufactured by ACO, Inc. or similar approved.

#### Materials

The covers shall be manufactured from ductile iron and have **minimum** properties as follows:

- **Independently certified to meet Load Class F to EN 1433 - 200,000 lbs - 4,182 psi**
- **Ductile iron to ASTM 536-84 - Grade 65-45-12**
- **Intake area of 450 sq. cm per ½ meter of grate**

The overall width of 9.35" (238mm) and overall length of 19.68" (500mm). Slots measure at a maximum of 0.75" (19mm).

#### Grate

Grate is slotted ductile iron. Ductile iron ASTM 536-84 - Grade 65-45-12. After removal of grates there shall be uninterrupted access to the trench to aid maintenance. Grates can be used for PowerDrain or SlabDrain.

#### Installation

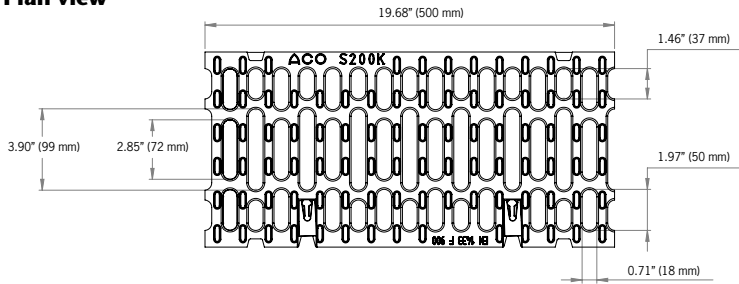
The trench drain system and grates shall be installed in accordance with the manufacturer's installation instructions and recommendations.

\* delete as appropriate

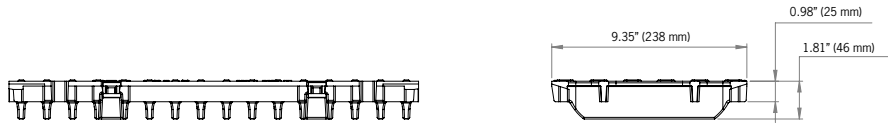
# ACO DRAIN

## 8" width - ductile iron slotted grate

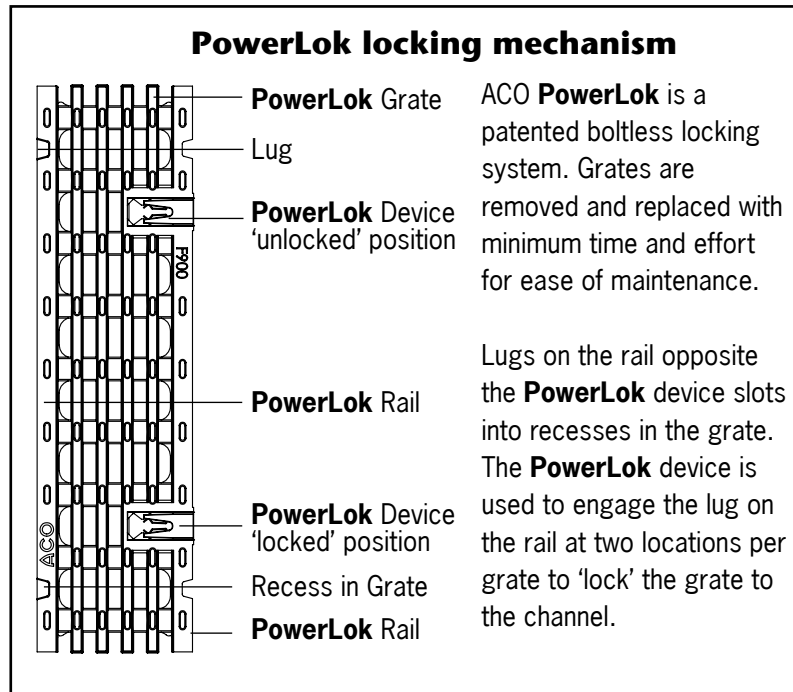
### Plan view



### Side elevation



Description	Part No.	Length inches (mm)	Width inches (mm)	Weight lbs.
<b>PowerLok grate</b> SK2 ductile iron longitudinal grate - CI E	<b>02449</b>	19.68 (500)	9.35 (238)	26.4



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