# **HydroTec**

## Sioux Chief

## Top 150 System Ductile Grate / C250 / ADA "Grip"

### **Product Specifications**

Part. No.: 865-T6DI5CL

### Load Class:

C250 (55,100 lbs) according EN 1433 Certified by MPA-HB (independent laboratories)

#### Material: Locking:

Ductile Iron GJS-500-7 Patented boltless (ASTM A536 70-50-05) grate locking system

### Surface:

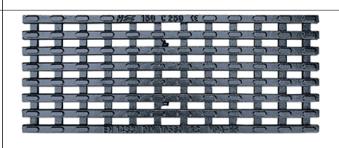
GRIP slot design (0.47" x 1.18") Slots according ADA Standards

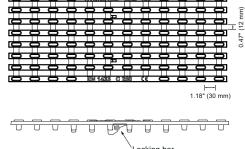
#### Water intake: Weight:

13.2 lbs (6.0 kg) 94.55 in<sup>2</sup> (610cm<sup>2</sup>) per meter

### Use:

This grate is designed for use with HydroTec Top 150 channels made of fiber reinforced concrete with a galvanized steel edge protection.





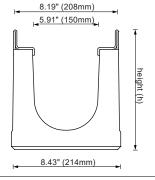


# Locking bar

### **Fiber Reinforced Concrete Channel**

### Available heights(h):

- 8.27" (210mm)
- 10.24" (260mm) - 12.20" (310mm)
- pre-sloped (10 sections)





### System Specifications

### Grate Locking Tool (Part No. 865-TOOL):

The Grate Locking Tool is made of galvanized steel. It's used to lock and unlock the grate.

### Grate:

The grate is made of ductile iron and certified to EN 1433 Load Class C250.

### Locking Bar (Part No. 865-6LR):

Two locking bars fix the grate to the channel body. They're unlocked by the Grate Locking Tool.

### **TOP 150 Channel:**

The channel body is made of fiber reinforced concrete with a galvanized steel edge protection. Connecting profiles at the end of the channel guarantee an easy and fast installation.

