# **HydroTec**

# Sioux Chief

# Top 100 System Polyamide Grate / B125 / ADA

# **Product Specifications**

Part. No. 865-T4P5BL

#### Load Class:

B125 (28,100 lbs) according EN 1433

Certified by MPA-HB (independent laboratories)

Material: Weight: Polyamide 2.20 lbs (1 kg)

### Surface:

Slot design (0.39" x 0.55") Slots according ADA Standards

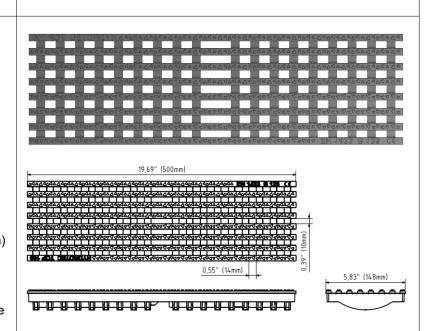
Water intake:

Patented boltless 55.80 sq/in (360 cm<sup>2</sup>/m)

grate locking system

#### Use:

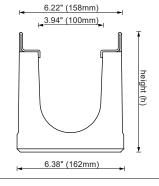
This grate is developed for use with HydroTec TOP 100 channels made of fiber reinforced concrete with a galvanized steel edge protection.



# **Fiber Reinforced Concrete Channel**

## Available heights(h):

- 3.15" (80mm)
- 4.33" (110mm)
- 6.30" (160mm)
- 7.28" (185mm)
- 8.27" (210mm)
- 9.25" (235mm)
- 10.24" (260mm)
- sloped (30 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.

#### TOP 100 Polyamide Grate (Part. No. 865-T4P5BL)

The grate is made of polyamide and certified to EN 1433 Load Class B125.

#### Locking Bar (Part. No. 865-4LR)

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

#### **TOP 100 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.

