HydroTec

Sioux Chief

Top 100 System Galvanized Steel Grate / A15 / Perforated

Product Specifications

Part No.:

865-T4GSAP (1 m) | 865-T4GSA5P (1/2 m)

Load Class:

A15 (33,000 lbs) according EN 1433 Certified by MPA-HB (independent laboratories)

Material:

Weight:

Galvanzied Steel

4.0 lbs (1.8 kg)

Surface:

Round Perforation (0.23")

Locking:

Water intake:

6.22" (158mm)

3.94" (100mm)

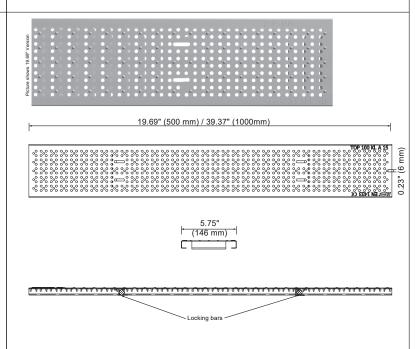
Patented boltless

30.70 sq/in (198 cm²/m)

grate locking system

Use:

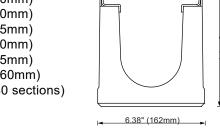
This grate is developed for use with HydroTec TOP 100 channels made of fiber reinforced concrete with a galvanized steel edge protection.



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.

Grate:

The grate is made of galvanized steel and certified to EN 1433 Load Class A15.

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.

