

Sioux Chief

Maxi 150 System Ductile Grate / F900 / ADA

Product Specifications

Load Class:

F900 (198,000 lbs) per 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:

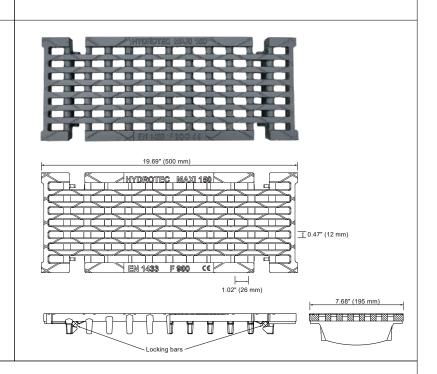
Longitudinal slot design (0.47" x 1.02") ensures high water intake. Slots according ADA Standards

Weight: Water intake:

26.46 lbs (12.0 kg) 114.08 in² (736cm²) per meter

Use:

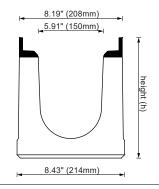
This grate is designed for use with HydroTec Maxi 150 channels made of fiber reinforced concrete with a ductile iron edge protection.



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 F900.

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

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

MAXI 150 Channel:

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

