# **HydroBlock**

## Sioux Chief

## HydroBlock 150 System Ductile Iron Channel/Grate / F900 / ADA

## **Product Specifications**

Part No.:

865-HB6ADA00FA

#### Load Class:

F900 (198,000 lbs) according EN 1433 Certified by MPA-HB (independent laboratories)

#### Material:

Ductile Iron GJS-500-7 (ASTM A536 70-50-05)

#### Weight:

116.8 lbs (53.0 kg)

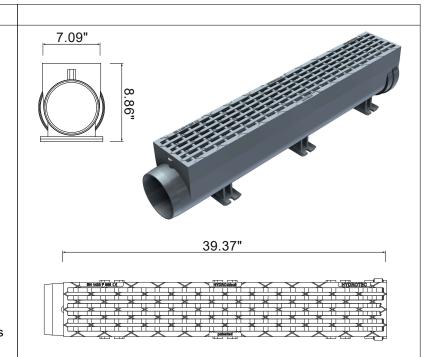
Water Intake: 59.0 sq/in (380 cm<sup>2</sup>) Slot design (0.47" x 1.10") ensures high water intake. Slip-resistant design.

#### Locking:

One piece trench drain with no loose parts. Outlet sections are locked by 4 stainless steel screws.

#### Use:

This channel is developed to be installed in areas with high dynamic forces. HydroBlock is qualified as "Type I" according EN 1433.



#### **Outlet Sections**

#### **Bottom Outlet**

Part No.: 865-HB6ADA005BFA



#### Left/Right/End Outlet

Part No.: 865-HB6ADA005HSFA



#### Catch Basin Part No.: 865-HB6ADACBFA

## System Specifications

### HydroBlock 150:

The channel section is made of ductile iron and certified to EN 1433 Load Class F900 and is qualified as TYPE I. The gasket connection ensures a fast, watertight installation.

#### Catch Basin (865-HB6ADACBFA):

The catch basin is one of 3 available outlet sections and contains a galvanized steel debris screen. It is connected to the ground pipe by a 6" pipe.

#### **Outlet Sections:**

Outlet section length is 19.69" (1/2 m). Outlets are recommended at least every 75ft as inspection points to the channel run.

