# **HydroBlock**

## Sioux Chief

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

#### **Product Specifications**

Part No.: 865-HB600FA

#### 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:

110.89 lbs (50.3 kg)

Water Intake: 80.60 sq/in (520 cm<sup>2</sup>)

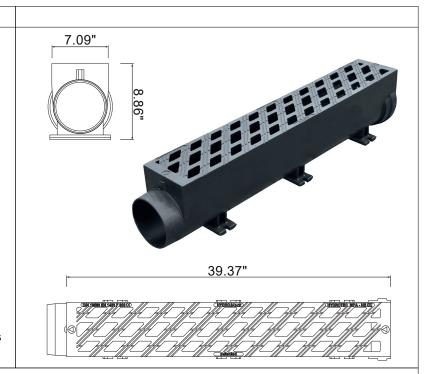
#### Slot design (1.18" x 1.77") ensures high water intake. Slip-resistant design.

#### 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-HB6005BFA



#### Left/Right/End Outlet

Part No.: 865-HB6005HSFA



#### Catch Basin

Part No.: 865-HB6CBFA



### 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-HB6CBFA):

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.

