

# Sioux Chief

## HydroBlock 300 System Ductile Iron Channel/Grate / F900 / ADA

### **Product Specifications**

Part No.:

865-HB12ADA00FA

#### 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:

247.0 lbs (112.0 kg)

Water Intake: 130.0 sq/in (839 cm<sup>2</sup>)

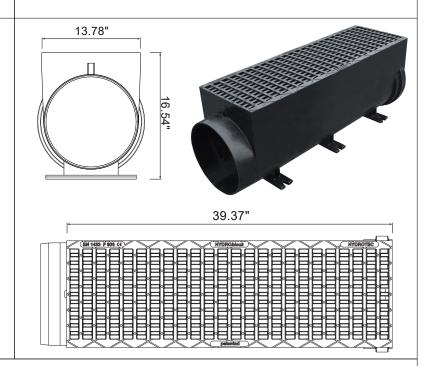
#### Slot design (0.47" x 1.10") ensures high water intake. Slip-resistant design.

#### Locking:

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

#### Use:

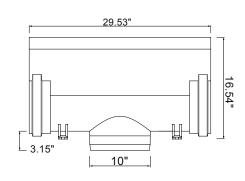
This channel is developed to be installed in areas with high dynamic forces. HydroBlock is qualified as "Type I" according EN 1433.



#### **Outlet Sections**

#### Bottom Outlet Part No.: 865-HB12ADA005BFA





### System Specifications

### HydroBlock 300:

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.

#### Bottom Outlet (865-HB12ADA005BFA):

Outlet section length is 29.53" (3/4 m). Outlets are recommended at least every 75ft as inspection points to the channel run.

It is connected to the ground pipe by a 10" pipe.

#### Debris screen:

Debris screen is made from galvanized steel and is designed to reduce leaves and other large objects from entering the drain pipe.

