TRENCH DRAIN

>> 865 SERIES

HydroBlock[™]

SPECIFICATION

Sioux Chief 865 Series HydroBlock™ 300 trench drain shall be used where necessary for surface drainage. Trench drain shall incorporate a one-piece, ductile iron channel/grate design to eliminate grate 'rattle' and provide ultimate durability in heavy-traffic applications. Trench drain shall be qualified as 'Type I' according to EN 1433 and approved for use in areas with high dynamic forces. System shall incorporate gasket-sealed, 'hub & spigot' joints for fast, watertight installations. Concrete thickness and reinforcement shall be per structural engineer's specification for the application. Designed in accordance with ASME A112.6.3

ITEM # SUBMITTED
JOB NAME
LOCATION
ENGINEER
CONTRACTOR
PO# TAG

MATERIALS

Channel/Grate: Enamel-coated ductile iron (ASTM A536 70-50-05)

Sealing Gasket: Flexible elastomer

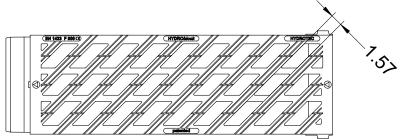
GRATE INTAKE AREA

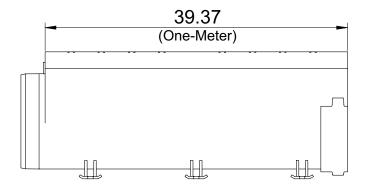
183.8 in² / meter

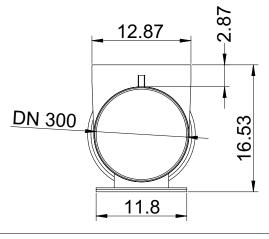
LOAD RATING

Class F900 per DIN EN 1433 HS25 per AASHTO









Specify Item Number

CHANNEL

865-HB1200FA = One-Meter section - one-piece design

Accessories - Available Separately:

865-HB12005BFA: 3/4-meter, bottom-outlet section with removable grate 1

865-12PC: PVC S&D connection pipe for 12" Nom. outlets

865-HB12EC: Closed end cap for SOCKET end

865-HB120C: Closed end cap for SPIGOT end 865-HB12S: Removable debris bucket for bottom outlet section

865-HB6INSB: Installation tool for HydroBlock

1 Removable grate is locked down with four stainless steel, hex-socket screws