

 **Sioux Chief**

Trench Drain Solutions



Supply

Drainage

Support

Specialties

www.siouxchief.com

TAKE THE FIELD.



HydroTec™ Maxi System

Materials: Fiber-reinforced concrete channels with ductile iron edge protection

Load Class: C, D, E, F - depending on encasement

Nominal Width: 4", 6" (sloped), 8", 12", 16" (neutral)

Grate Options: Ductile iron grates, various patterns

Application Areas: Industrial areas, airports, heavy-traffic loading areas

Features: Patented grate-locking system - No Fasteners!
Heavy-duty ductile iron edge rails are cast into the channel body.
Integrated lugs prevent longitudinal shifting of the grate.



HydroTec™ Top System

Materials: Fiber-reinforced concrete channels with galvanized steel edge protection

Load Class: A, B, C

Nominal Width: 4", 6" (sloped), 8" (neutral)

Grate Options: Galvanized steel slotted/mesh perforated heel-proof, ductile iron

Application Areas: Commercial driveways, parking lots, pedestrian/cycle areas

Features: Patented grate-locking system - No Fasteners!
Galvanized steel edge rails are cast into the channel body.



HydroTec™ Mini System

Materials: Fiber-reinforced concrete channels with galvanized steel edge protection

Load Class: A, B, C

Nominal Width: 4" (neutral)

Grate Options: Galvanized steel slotted/mesh, ductile iron

Application Areas: Garage and patio areas, residential driveways/terraces

Features: Bolt-less grate-locking system - No Fasteners!
Easy to install, perfect for smaller DIY projects



HydroBlock™ System

Materials: Ductile iron

Load Class: Up to Class F - depending on encasement

Nominal Width: 4", 6", 8", 12" (neutral)

Grate Options: Ductile iron (one-piece)
Slotted and ADA patterns

Application Areas: Industrial areas, airports,
heavy-traffic loading areas

Features: Durable, one-piece design is easy to install,
low-maintenance, and rattle-free. Can be re-used / re-installed.
Water-tight, anti-torque joints. Small job site footprint.



HydroLine™ System

Materials: Ductile iron, powder-coated aluminum

Load Class: Up to Class F - depending on encasement

Nominal Width: 4.5" (ductile iron), 5" (aluminum)

Grate Options: One-piece, longitudinal slot design

Application Areas: Indoor/covered parking areas,
pedestrian walkways/terraces

Features: Low-profile, one-piece design is easy to install,
easy to clean, low-maintenance, and rattle-free



FastTrack™ System

Materials: HDPE channels with optional stainless steel
edge guards or ductile iron frames

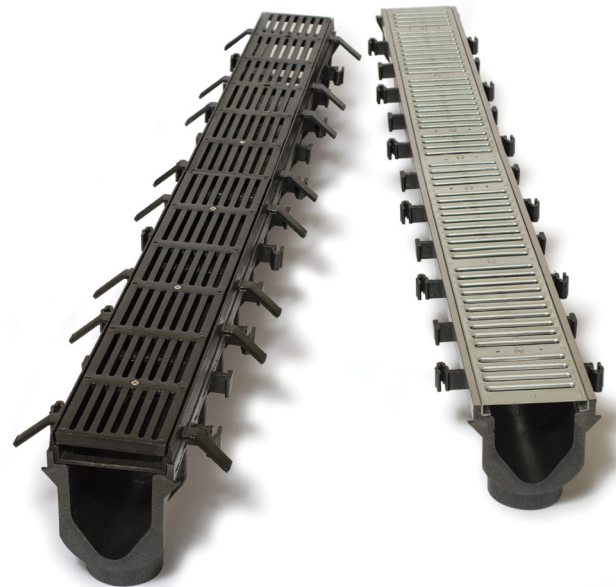
Load Class: A, B, C, D

Nominal Width: 6" (sloped)

Grate Options: HDPE, Polypro, Stainless steel,
Galvanized steel, ductile iron - various patterns

Application Areas: Commercial driveways/parking,
hospitality, retail/mixed-use, pedestrian/cycle areas

Features: Lightweight channels, solid joint connections,
integral bottom outlet, chemical-resistant



Stainless Steel Systems

Materials: 16-gauge, 14-gauge - 304, 314, 316 stainless steel channels

Load Class: A, B, C

Nominal Width: 4", 6", 8" - sloped or neutral

Grate Options: 304 Stainless steel - slotted, perforated, heavy-duty bar grates, ADA/heel-proof per job requirements

Application Areas: Commercial kitchens, food processing, breweries, healthcare, laboratories

Features: Superior corrosion resistance - great for high-sanitation areas. Minimal joints - welded seams and end-caps.



Stainless steel systems are designed and quoted per contractor/job specifications. Full customization available for channel length/width/profile, layouts and channel radius. For more information, email: Todd.Amerson@SiouxChief.com

We're Here to Help!

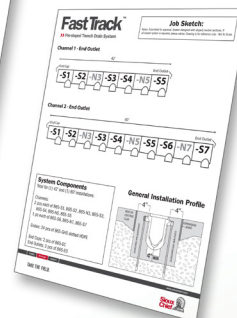
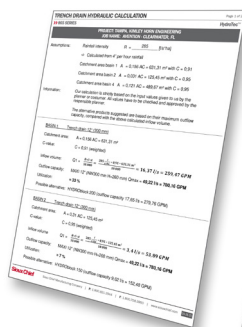
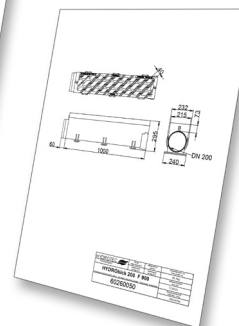
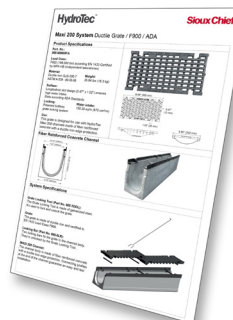
Consider Sioux Chief your Total Trench Drain source. We're here to help with your next trench drain project

Support Materials:

- Spec Sheets
- BIM/Revit files
- Job Sketches / Design layouts

Professional Services:

- System selection and optimization
- Hydraulic calculations



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