

**MAX200 Complete Kit**

Series

**MAX200**

Cut Sheet

MAXI 200 Series

**8" Wide HYDROTEC MAXI 200 Fiber Reinforced Concrete Trench Drain Kit**

**New Fiber Reinforced Concrete Trench Drain Complete Kit  
 8 Inch Wide - D Class Ductile Iron Grate Standard.**
**Complete system - Each Kit Includes:**

- Specified Number of 1 Meter Sections MAXI 200 Flat Only Channel.
- Specified Number of D Class Ductile Iron Slotted Grates Standard.
- 2 End Caps - 1 Solid End Cap - 1 Outlet End Cap.
- Integrated Ductile Edge.

**Features of MAXI 200:**

- MAXI excels at projects requiring the maximum load bearing capabilities.
- Screwless, patented locking system that reduces time of installation.
- Fiber-reinforced concrete C35 / 45 channel.
- Precast outlet for a vertical connection to 4" and 6" pipes.
- Ductile Iron Edge Rails and Ductile Iron Grates.

<p><b>Number</b></p> <p><b>MAXI Overview</b></p>	<p><b>Series</b></p> <p><b>MAXI</b></p> <p>Trench Drain Channel</p> <p>MAXI</p>
--	---

The MAXI trench drain system is ideal for heavy duty applications thanks to its ductile iron frame and grates. With a choice of load classes C, D, E or F, the MAXI system excels at projects requiring the maximum resistance and load bearing capabilities.

Sizes 4", 6", 8" or 12" wide trench drains are available in 39.37" (1000mm) and 19.69" (500mm) long and they are easily joined together by connecting male and female profiles.



- Screwless, patented locking system that reduces time of installation
- Channels available in 4", 6", 8" and 12" wide
- Available flat (all sizes) and pre-sloped (4" and 6" only)



- Ductile Iron Grates
- Available in ADA and Heel Proof
- Longitudinal or Cross Slots
- Load Class C, D, E and F
- High Water Absorption



- Fiber-reinforced concrete C35 / 45 channel
- Ductile Iron Frame
- Precast outlet for a vertical connection to 4" and 6" pipes
- Connecting male and female profiles for precise fit

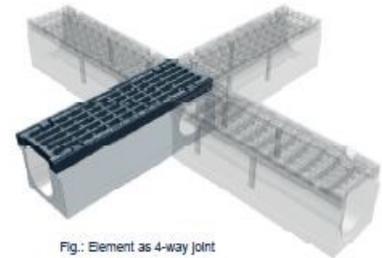
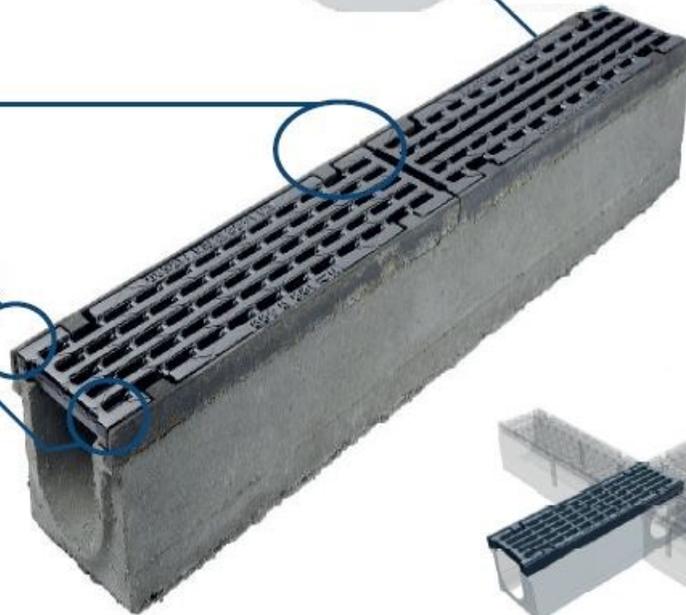


Fig.: Element as 4-way joint

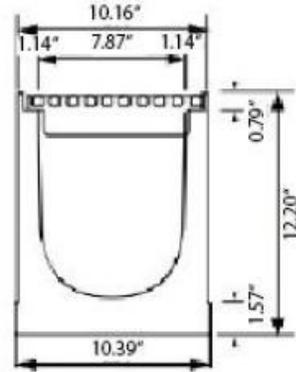
<p><b>Manufacturer</b></p> 	<p><b>Specification</b></p> <p>HYDROTEC MAXI 100 SERIES FIBER REINFORCED CONCRETE WITH A DUCTILE IRON EDGE 4" WIDTH DRAINAGE CHANNEL (FLAT ONLY), SUPPLIED BY TRENCH DRAIN SUPPLY.</p>
--	--

DISCLAIMER - The customer and the customer's architects, engineers, consultants, and other professionals are completely responsible for the selection installation and maintenance of any product purchased from Trench Drain Supply and/or its manufacturers. TRENCH DRAIN SUPPLY MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE SUITABILITY, DESIGN, MERCHANTABILITY, OR FITNESS OF THE PRODUCT FOR CUSTOMERS APPLICATION. The drawing and information provided remain the property and copyright of the manufacturer listed. The manufacturer reserves the right to modify specification without notice.

<b>Number</b>  <b>MAXI 200 Channel</b>	<b>Series</b>  <b>MAX200</b> Trench Drain Channel MAXI 200
--	--

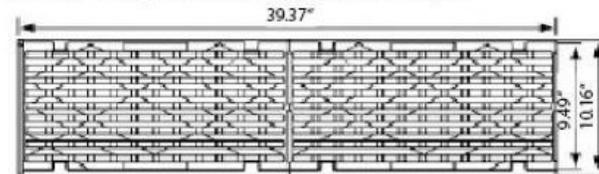


**MAXI 200**

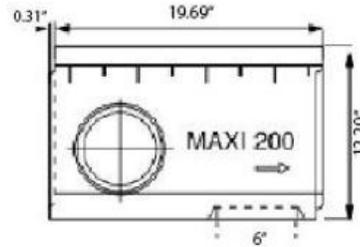
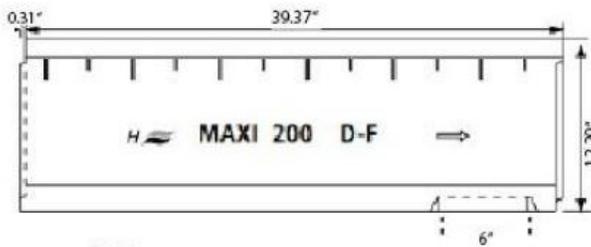
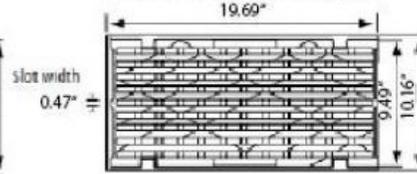


Product Description	DI ADA Class D grate	Weight (lbs)	DI ADA Class F1 grate	Weight (lbs)	DI ADA Class F grate	Weight (lbs)	A' invert (in)	B' invert (in)
Neutral 1M (39.36")	865-M8N00DA	242.51	865-M8N00F1A	242.51	865-M8N00FA	242.51	12.2	12.2
Neutral 1M (39.36")	865-M8N00BDA	242.51	865-M8N00BFA	242.51	865-M8N00BFA	242.51	12.2	12.2
Neutral .5M (19.69")	865-M8N005DA	121.25	865-M8N00F1A	121.25	865-M8N005FA	121.25	12.2	12.2
Neutral .5M (19.69")	865-M8N005SDA	121.25	865-M8N005SF1A	121.25	865-M8N005SFA	121.25	12.2	12.2
Catch Basin .5M (19.69)	865-M6CBDA	158.73	865-M8CBF1A	158.73	865-M8CBFA	143.3	21.65	21.65

Channel with 2 grates, water intake area 150.35 sq. ins



Water intake area 75.17 sq. ins



**Manufacturer**



**Specification**

HYDROTEC MAXI 200 SERIES FIBER REINFORCED CONCRETE WITH A DUCTILE IRON EDGE 8" WIDTH DRAINAGE CHANNEL. (FLAT ONLY), SUPPLIED BY TRENCH DRAIN SUPPLY.

DISCLAIMER - The customer and the customer's architects, engineers, consultants, and other professionals are completely responsible for the selection installation and maintenance of any product purchased from Trench Drain Supply and/or its manufacturers. TRENCH DRAIN SUPPLY MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE SUITABILITY, DESIGN, MERCHANTABILITY, OR FITNESS OF THE PRODUCT FOR CUSTOMERS APPLICATION. The drawing and information provided remain the property and copyright of the manufacturer listed. The manufacturer reserves the right to modify specification without notice.

<p><b>Number</b></p> <p style="text-align: center;"><b>MAXI 200 D Class Grate</b></p>	<p><b>Series</b></p> <p style="text-align: center;"><b>MAX200</b> Trench Drain Grate MAXI 200</p>
---	---

**Product Specifications**

**Part No.:**  
865-M8N00DA

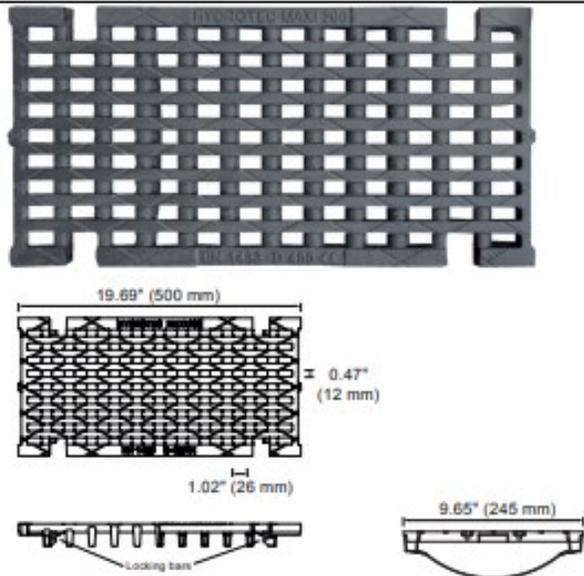
**Load Class:**  
D400 (88,000lbs) per EN1433 (H20/HS25 Rated)  
Certified by MPA-HB (independent laboratories)

**Material:** Ductile Iron GJS-500-7      **Weight:** 26.45 lbs (12.0 kg)

**Surface:**  
Longitudinal slot design (0.47" x 1.02") ensures high water intake.  
Slots according ADA Standards

**Locking:** Patented boltless grate locking system      **Water intake:** 150.35 sq/in (970 cm<sup>2</sup>/m)

**Use:**  
This grate is designed for use with HydroTec Maxi 200 channels made of fiber reinforced concrete with a ductile iron edge protection.



**System Specifications**

**Grate Locking Tool (Part No. 865-TOOL):**  
The Grate Locking Tool is made of galvanized steel. It's used to lock and unlock the grate.

**Grate:**  
The grate is made of ductile iron and certified to EN 1433 Load Class D400.

**Locking Bar (Part No. 865-8LR):**  
Two locking bars fix the grate to the channel body. They're unlocked by the Grate Locking Tool .

**MAXI 200 Channel:**  
The channel body is made of fiber reinforced concrete with a ductile iron edge protection. Connecting profiles at the end of the channel guarantee an easy and fast installation.



**Manufacturer**



**Specification**

HYDROTEC MAXI 200 SERIES FIBER REINFORCED CONCRETE WITH A DUCTILE IRON EDGE 8" WIDTH DRAINAGE CHANNEL. WITH SLOPE , SUPPLIED BY TRENCH DRAIN SUPPLY.

DISCLAIMER - The customer and the customer's architects, engineers, consultants, and other professionals are completely responsible for the selection installation and maintenance of any product purchased from Trench Drain Supply and/or its manufacturers. TRENCH DRAIN SUPPLY MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE SUITABILITY, DESIGN, MERCHANTABILITY, OR FITNESS OF THE PRODUCT FOR CUSTOMERS APPLICATION. The drawing and information provided remain the property and copyright of the manufacturer listed. The manufacturer reserves the right to modify specification without notice.

<b>Number</b>  <b>MAXI 200 F Class Grate</b>	<b>Series</b>  <b>MAX200</b> Trench Drain Grate MAXI 200
--	--

**Product Specifications**

**Part No.:**  
865-M8N00FA

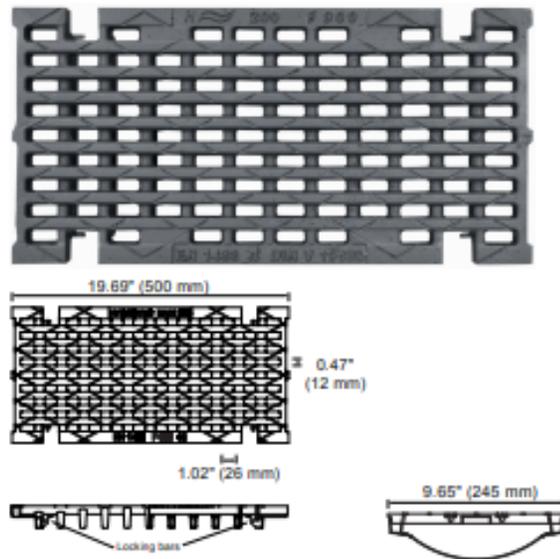
**Load Class:**  
F900 (198,000 lbs) according EN 1433 Certified by MPA-HB (independent laboratories)

**Material:**  
Ductile Iron GJS-500-7      **Weight:**  
ASTM A-536 - 80-55-06      35.94 lbs (16.3 kg)

**Surface:**  
Longitudinal slot design (0.47" x 1.02") ensures high water intake.  
Slots according ADA Standards

**Locking:** Patented boltless grate locking system      **Water intake:** 150.35 sq/in (970 cm<sup>2</sup>/m)

**Use:**  
This grate is designed for use with HydroTec Maxi 200 channels made of fiber reinforced concrete with a ductile iron edge protection.



**System Specifications**

**Grate Locking Tool (Part No. 865-TOOL):**  
The Grate Locking Tool is made of galvanized steel. It's used to lock and unlock the grate.

**Grate:**  
The grate is made of ductile iron and certified to EN 1433 Load Class F900.

**Locking Bar (Part No. 865-8LR):**  
Two locking bars fix the grate to the channel body. They're unlocked by the Grate Locking Tool .

**MAXI 200 Channel:**  
The channel body is made of fiber reinforced concrete with a ductile iron edge protection. Connecting profiles at the end of the channel guarantee an easy and fast installation.



**Manufacturer**



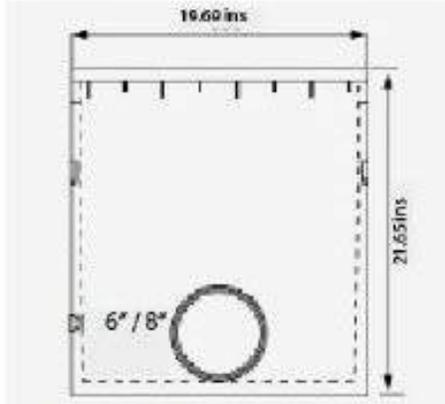
**Specification**

HYDROTEC MAXI 200 SERIES FIBER REINFORCED CONCRETE WITH A DUCTILE IRON EDGE 8" WIDTH DRAINAGE CHANNEL. WITH SLOPE , SUPPLIED BY TRENCH DRAIN SUPPLY.

DISCLAIMER - The customer and the customer's architects, engineers, consultants, and other professionals are completely responsible for the selection installation and maintenance of any product purchased from Trench Drain Supply and/or its manufacturers. TRENCH DRAIN SUPPLY MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE SUITABILITY, DESIGN, MERCHANTABILITY, OR FITNESS OF THE PRODUCT FOR CUSTOMERS APPLICATION. The drawing and information provided remain the property and copyright of the manufacturer listed. The manufacturer reserves the right to modify specification without notice.

<p><b>Number</b> <b>MAXI 200 Accessories</b></p>	<p><b>Series</b> <b>MAX200</b> Trench Drain Series MAXI 200</p>
--	---

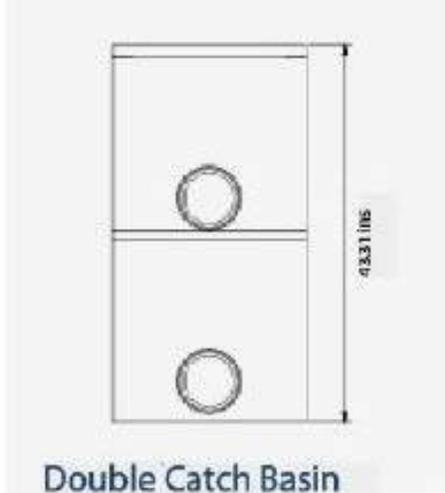
**Catch Basin, Double Catch Basin and End Caps for All MAXI200**



Catch Basin includes galvanized dirt catcher



End Cap (Plastic)  
Part.No.: 865-8UC



Double Catch Basin

<p><b>Manufacturer</b></p> 	<p><b>Specification</b></p> <p>HYDROTEC MAXI 200 SERIES FIBER REINFORCED CONCRETE WITH A DUCTILE IRON EDGE 8" WIDTH DRAINAGE CHANNEL. WITH SLOPE , SUPPLIED BY TRENCH DRAIN SUPPLY.</p>
--	---

DISCLAIMER - The customer and the customer's architects, engineers, consultants, and other professionals are completely responsible for the selection installation and maintenance of any product purchased from Trench Drain Supply and/or its manufacturers. TRENCH DRAIN SUPPLY MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE SUITABILITY, DESIGN, MERCHANTABILITY, OR FITNESS OF THE PRODUCT FOR CUSTOMERS APPLICATION. The drawing and information provided remain the property and copyright of the manufacturer listed. The manufacturer reserves the right to modify specification without notice.