

MAX100 Complete Kit

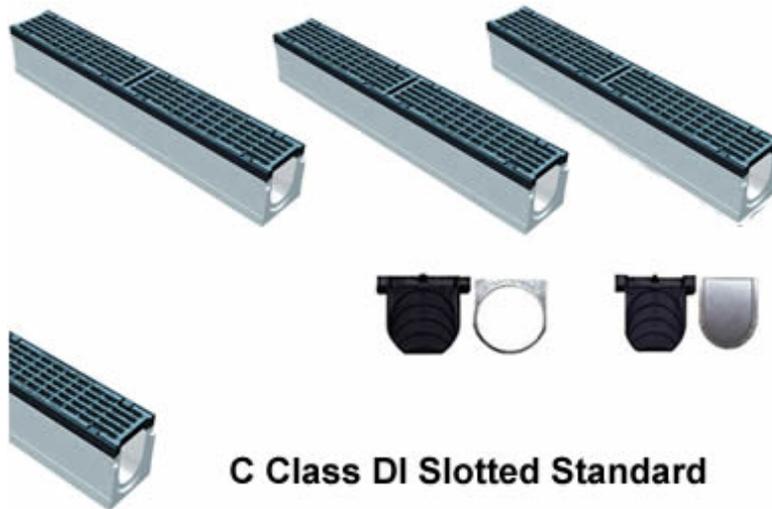
Series

MAX100

Cut Sheet

MAXI 100 Series

4" Wide HYDROTEC MAXI 100 Fiber Reinforced Concrete Trench Drain Kit



C Class DI Slotted Standard

New Fiber Reinforced Concrete Trench Drain Complete Kit 4 Inch Wide - C Class Ductile Iron Grate Standard.

Complete system - Each Kit Includes:

- Specified Number of 1 Meter Sections MAXI 100 Channel.
- Specified Number of C Class Ductile Iron Slotted Grates Standard.
- 2 End Caps - 1 Solid End Cap - 1 Outlet End Cap.
- Integrated Ductile Edge.

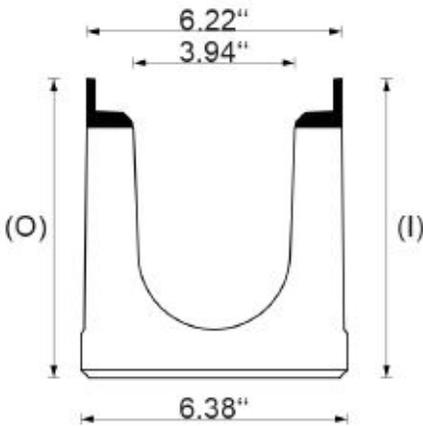
Features of MAXI 100:

- 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>Number</p> <p style="text-align: center;">MAXI 100 Channel</p>	<p>Series</p> <p style="text-align: center;">MAX100</p> <p style="text-align: center;">Trench Drain Channel</p> <p style="text-align: center;">MAXI 100</p>
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MAXI 100



male end (O)



female end(I)

	Slope / Section	Inlet (I) (inch)	Outlet (O) (inch)	Length (inch)	Item No.	Weight (lbs)	Pcs. / Pal.
SLOPED	Basic section	4,33	4,33	39,37	0611010000110	61,73	36
	1	4,33	4,53	39,37	061101022110	61,73	36
	2	4,53	4,72	39,37	061101022115	63,49	36
	3	4,72	4,92	39,37	061101022120	65,26	36
	4	4,92	5,12	39,37	061101022125	67,02	36
	5	5,12	5,31	39,37	061101022130	68,78	36
	6	5,31	5,51	39,37	061101022135	70,55	36
	7	5,51	5,71	39,37	061101022140	72,31	36
	8	5,71	5,91	39,37	061101022145	74,07	36
	9	5,91	6,10	39,37	061101022150	75,84	36
10	6,10	6,30	39,37	061101022155	77,60	36	
NEUTRAL	Basic section	6,30	6,30	39,37	061101000	73,85	24
	Basic section	6,30	6,30	19,69	061101005	37,48	48
	Vertical Outlet	6,30	6,30	39,37	061101007	71,65	24
	Side opening	6,30	6,30	19,69	061101006	35,27	48
SLOPED	Catch Basin	6,30	6,30	19,69	0611010081	96,34	10
	11	6,30	6,50	39,37	061101022160	79,37	30
	12	6,50	6,69	39,37	061101022165	81,13	30
	13	6,69	6,89	39,37	061101022170	82,89	30
	14	6,89	7,09	39,37	061101022175	84,66	30
NEUTRAL	15	7,09	7,28	39,37	061101022180	86,42	30
	Basic section	7,28	7,28	39,37	061101050	85,98	24
	Basic section	7,28	7,28	19,69	061101055	41,89	48
	Vertical Outlet	7,28	7,28	39,37	061101057	83,77	24
SLOPED	Side opening	7,28	7,28	19,69	061101056	39,88	48
	Catch Basin	7,28	7,28	19,69	0611010081	96,34	10
	16	7,28	7,48	39,37	061101022185	88,18	30
	17	7,48	7,68	39,37	061101022190	89,95	30
	18	7,68	7,87	39,37	061101022195	91,71	30
NEUTRAL	19	7,87	8,07	39,37	061101022200	93,48	30
	20	8,07	8,27	39,37	061101022205	95,24	30

	Slope / Section	Inlet (I) (inch)	Outlet (O) (inch)	Length (inch)	Item No.	Weight (lbs)	Pcs. / Pal.
NEUTRAL	Basic section	8,27	8,27	39,37	061101100	99,21	24
	Basic section	8,27	8,27	19,69	061101105	50,71	48
	Vertical Outlet	8,27	8,27	39,37	061101107	97,00	24
	Side opening	8,27	8,27	19,69	061101106	48,50	48
SLOPED	Catch Basin	8,27	8,27	19,69	0611010081	96,34	10
	21	8,27	8,46	39,37	061101022210	97,00	24
	22	8,46	8,66	39,37	061101022215	98,77	24
	23	8,66	8,86	39,37	061101022220	100,53	24
	24	8,86	9,06	39,37	061101022225	102,29	24
NEUTRAL	25	9,06	9,25	39,37	061101022230	104,06	24
	Basic section	9,25	9,25	39,37	061101150	106,92	24
	Basic section	9,25	9,25	19,69	061101155	55,12	48
	Vertical Outlet	9,25	9,25	39,37	061101157	104,72	24
SLOPED	Side opening	9,25	9,25	19,69	061101156	52,91	48
	Catch Basin	9,25	9,25	19,69	0611010081	96,34	10
	26	9,25	9,45	39,37	061101022235	106,82	24
	27	9,45	9,65	39,37	061101022240	107,58	24
	28	9,65	9,84	39,37	061101022245	109,35	24
NEUTRAL	29	9,84	10,04	39,37	061101022250	111,11	24
	30	10,04	10,24	39,37	061101022255	112,88	24
	Basic section	10,24	10,24	39,37	061101200	114,64	24
SLOPED	Basic section	10,24	10,24	19,69	061101205	58,42	48
	Vertical Outlet	10,24	10,24	39,37	061101207	112,43	24
	Side opening	10,24	10,24	19,69	061101206	56,22	48
NEUTRAL	Catch Basin	10,24	10,24	19,69	0611010081	96,34	10

Manufacturer



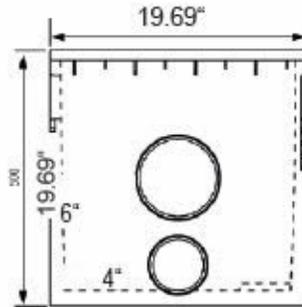
Specification

HYDROTEC MAXI 100 SERIES FIBER REINFORCED CONCRETE WITH A DUCTILE IRON EDGE MATERIAL, 4" WIDTH DRAINAGE CHANNEL. WITH SLOPE , SUPPLIED BY TRENCH DRAIN SUPPLY.

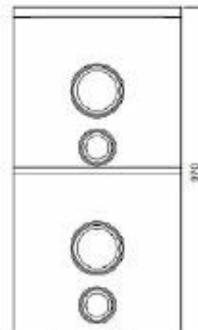
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<p>Number MAXI 100 Accessories</p>	<p>Series MAX100 Trench Drain Channel MAXI 100</p>
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**Accessories for ALL MAXI 100
Load Class C, D, E and F**



**Catch Basin
incl. galvanized
depris basket**



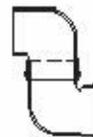
**Double
Catch Basin**



**Closed End Piece
Part.No.: CHG70011-10**



**Open End Piece
with 4" Pipe Connection
Part.No.: CHG70011-20**



**Foul air stop 4"
Part.No.: CHG70031-00**

<p>Manufacturer</p> 	<p>Specification</p> <p>HYDROTEC MAXI 100 SERIES FIBER REINFORCED CONCRETE WITH A DUCTILE IRON EDGE 4" WIDTH DRAINAGE CHANNEL. WITH SLOPE , SUPPLIED BY TRENCH DRAIN SUPPLY.</p>
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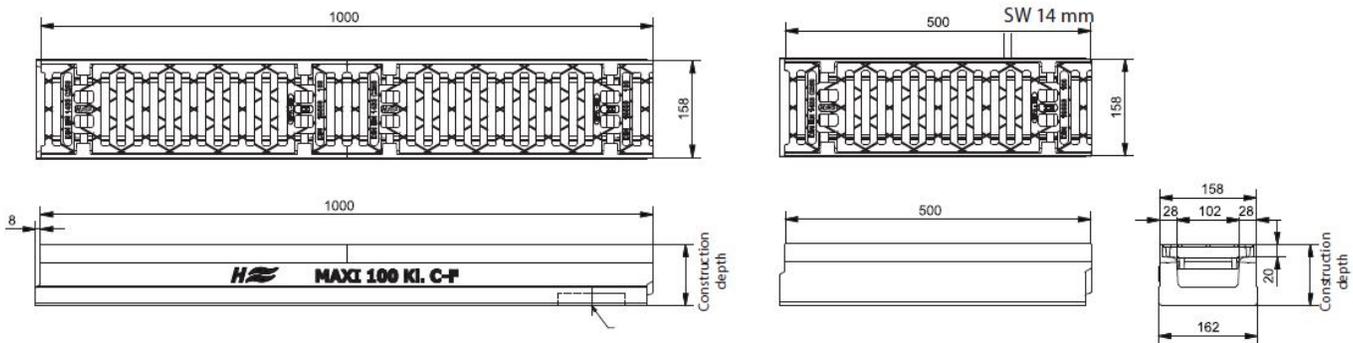
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<p>Number MAXI 100 C Class Grate</p>	<p>Series MAX100 Trench Drain Grate MAXI 100</p>
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MAXI 100 - C250

* with vertical outlet DN 100

Waterway 554 cm²/m, Channel element with 2 gratings



MAXI 3.94" [100] wide throat **Ductile Iron ADA Grate** is rated class C per the DIN EN1433 top load classifications. Ductile Iron conforms to ASTM specification A536-84, Grade 80-55-06. Supplied in 39.37" [1000] or 19.69" [500] nominal lengths with 4.72/0.55 [120/14] wide slots. Grate has an open area of 26.08 sq. in per ft. [55206 sq.mm per meter].

<p>Manufacturer</p> 	<p>Specification</p> <p>HYDROTEC MAXI 100 SERIES FIBER REINFORCED CONCRETE WITH A DUCTILE IRON EDGE 4" WIDTH DRAINAGE CHANNEL. WITH SLOPE , SUPPLIED BY TRENCH DRAIN SUPPLY.</p>
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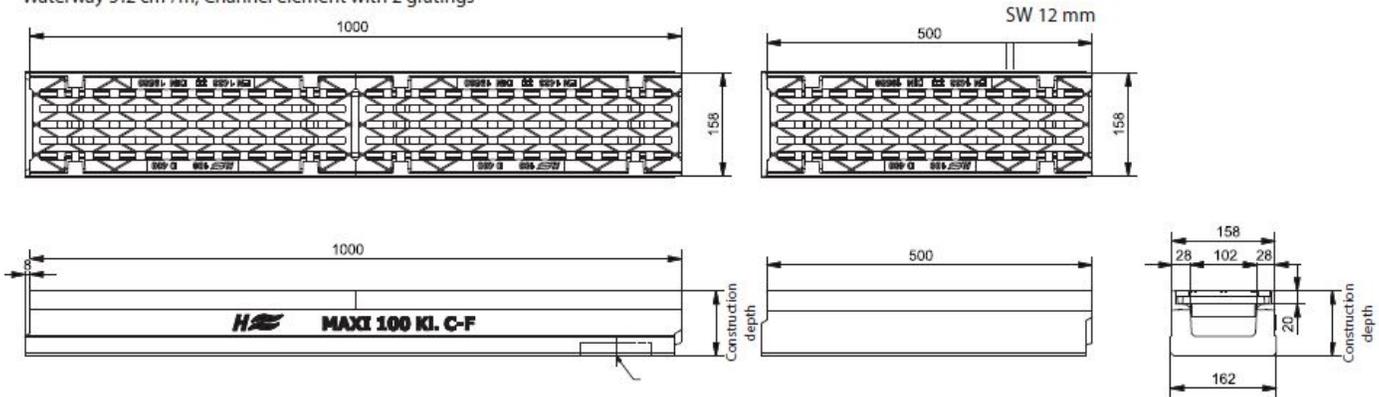
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<p>Number MAXI 100 D Class Grate</p>	<p>Series MAX100 Trench Drain Grate MAXI 100</p>
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MAXI 100 - D 400

* with vertical outlet DN 100

Waterway 512 cm²/m, Channel element with 2 gratings



MAXI 3.94" [100] wide throat **Ductile Iron ADA Grate** is rated class **D** per the DIN EN1433 top load classifications. Ductile Iron conforms to ASTM specification A536-84, Grade 80-55-06. Supplied in 39.37" [1000] or 19.69" [500] nominal lengths with 1.02/0.47 [26/12] wide slots. Grate has an open area of 24.18 sq. in per ft. [51200 sq.mm per meter].

Manufacturer



Specification

HYDROTEC MAXI 100 SERIES FIBER REINFORCED CONCRETE WITH A DUCTILE IRON EDGE 4" WIDTH DRAINAGE CHANNEL. WITH SLOPE , SUPPLIED BY TRENCH DRAIN SUPPLY.

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<p>Number</p> <p style="text-align: center;">MAXI 100 F Class ADA</p>	<p>Series</p> <p style="text-align: center;">MAX100 Trench Drain Channel MAXI 100</p>
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Product Specifications

Part. No.:
0361201

Load Class:
F900 (198000 lbs) according EN 1433
Certified by MPA-HB (independent laboratories)

Material:
Ductile Iron GJS-500-7

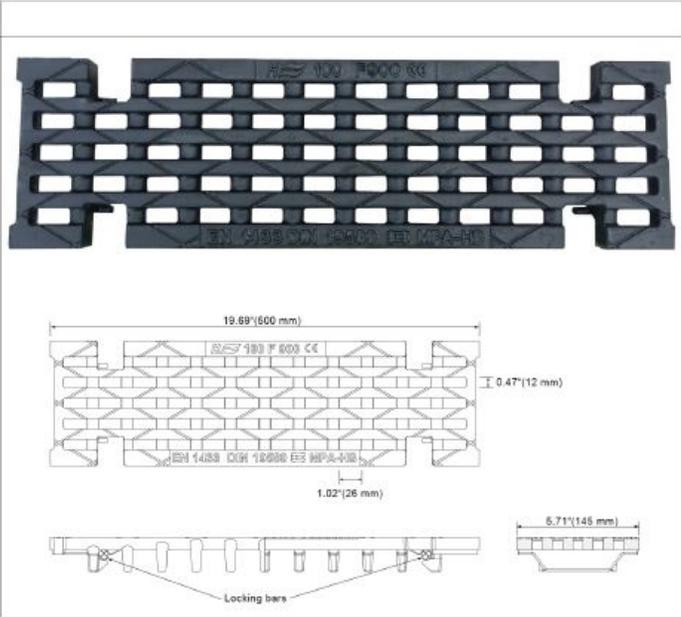
Weight:
15,43 lbs (7,0kg)

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:
79.36 sq. in.(512cm²)

Use:
This grate is developed for use with HYDROTEC
MAXI 100 channels made of fiber reinforced concrete
with a ductile iron edge protection.



Grate Locking Tool (Part. No.:7009900) :
The Grate Locking Tool is made of galvanized steel. It's used to lock and unlock the grate.

MAXI 100 Longitudinal Grate (Part. No.:0361201):
The grate is made of ductile iron and certified to EN 1433 Load Class F900.

Locking Bar (Part. No.:0301401):
Two locking bars fix the grate to the channel body. They're unlocked by the Grate Locking Tool .

MAXI 100 Channel (Part. No.:061101):
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



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