

200 Series

Built to Last

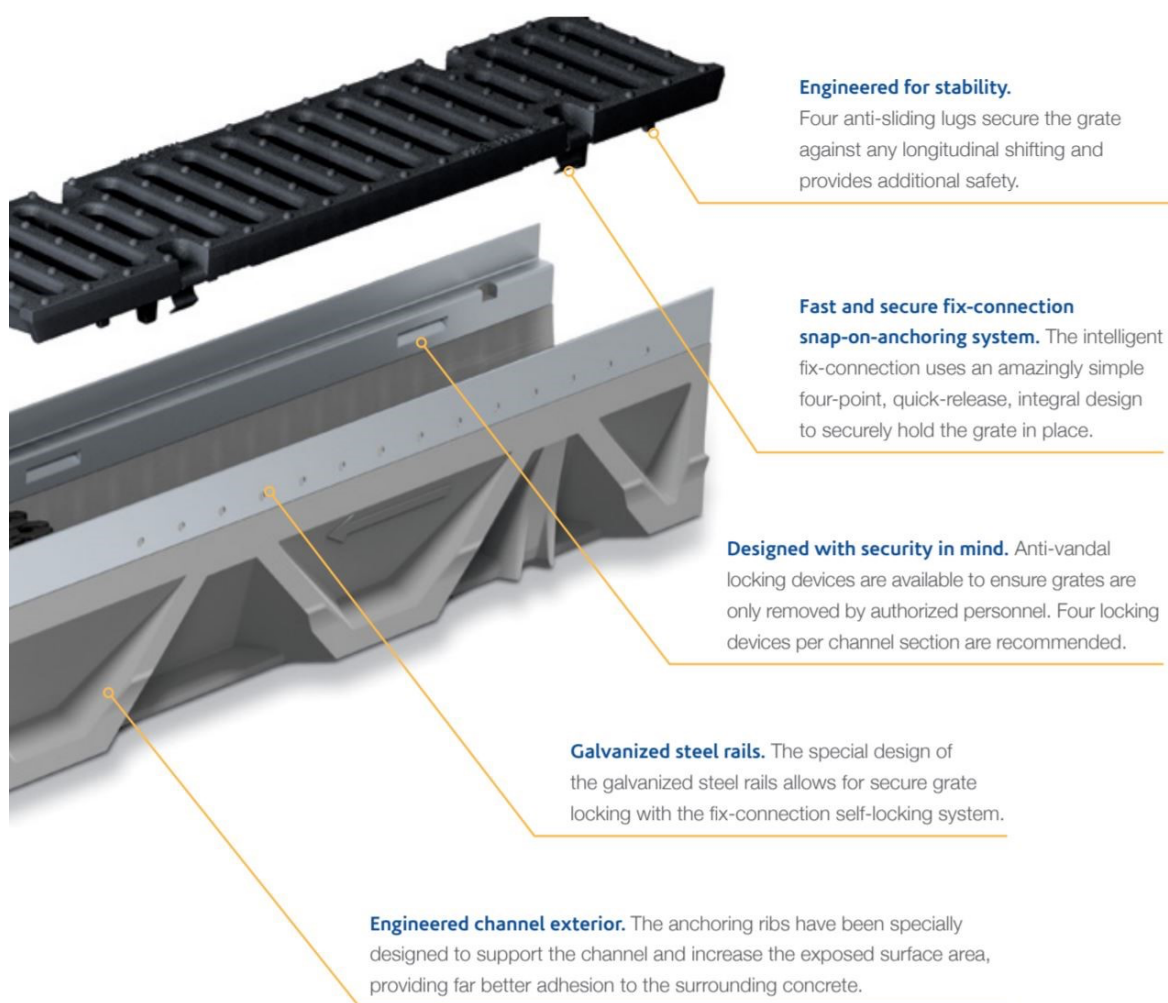
Designed with strength and durability in mind

Swift drain

Phone: 646-227-0910

The 200 series combines smart engineering and intuitive materials solving the toughest drainage challenges. The pre-sloped fiber reinforced concrete channels offers superior impact resistance suitable for handling a high load capacity and achieve maximum flow rates.

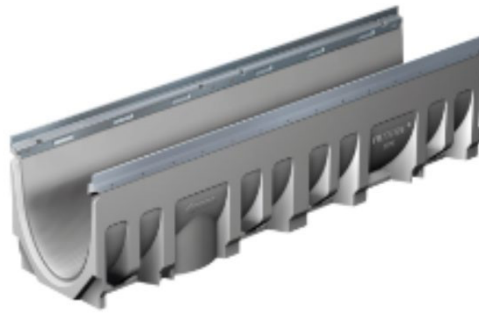
Versatile, easy to assemble, strong, durable and tough. Drainage that lasts.



Channel Features

- Galvanized steel edge on fiber reinforced concrete channels •
- Articulated sleek design maximizing adhesion during concrete pour
- Temperature, frost and U.V. resistant.
- Forklift Rated , Class E , Extreme Heavy Duty
- Anchors For Rebar
- Miter for right angles
- Pre sloped upwards of 800 feet

	Slope	Height at Channel End (in.)	Weight (lb.)
200 Channel 0 with Galvanized Rail - Neutral	0%	10.43	97.00
200 Channel 1 with Galvanized Rail	0.5%	10.43 -10.63	98.11
200 Channel 2 with Galvanized Rail	0.5%	10.63 -10.83	100.31
200 Channel 3 with Galvanized Rail	0.5%	10.83 -11.02	102.51
200 Channel 4 with Galvanized Rail	0.5%	11.02 -11.22	104.72
200 Channel 5 with Galvanized Rail	0.5%	11.22 -11.42	106.92
200 Channel 5-0 with Galvanized Rail - Neutral	0%	11.42	108.30
200 Channel 6 with Galvanized Rail	0.5%	11.42 -11.61	109.13
200 Channel 7 with Galvanized Rail	0.5%	11.61 -11.81	111.33
200 Channel 8 with Galvanized Rail	0.5%	11.81 -12.01	113.54
200 Channel 9 with Galvanized Rail	0.5%	12.01 -12.20	115.74
200 Channel 10 with Galvanized Rail	0.5%	12.20 -12.40	117.95
200 Channel 10-0 with Galvanized Rail - Neutral	0%	12.40	118.83
200 Channel 20-0 with Galvanized Rail - Neutral	0%	14.37	138.23



Grate Overview



Product Features:

- Certified to EN 1433 Load Class E 600 kN - 134,800 lbs.
- Uses 4-point bolting system.
- Suitable to use with NW200 channels.
- Manufactured from ductile iron

Installation:

- The trench drain system and grates shall be installed in accordance with the manufacturer's installation instructions and recommendations.

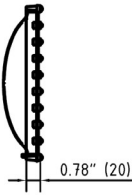
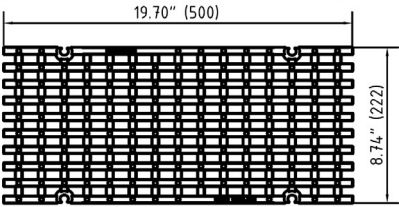
Material	Dimensions (in.)	Load class as per EN standard	Slot/mesh width (in.)	Weight (lb.)	Inlet cross-section (in. ² /in.)
Ductile Iron	19.69/8.74/.79	D 400 kN	1.14 x 5.1	16.53	145.7

Specifications



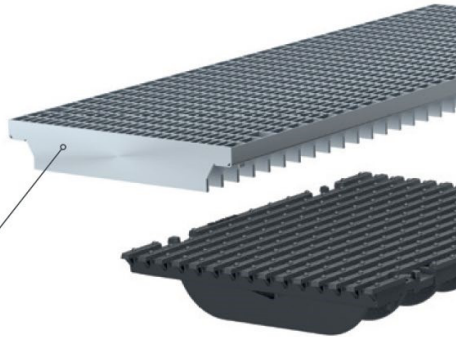
Width:	8.74"
Sections:	1 Meter
Class:	Heavy Duty
Material:	Ductile Iron
ADA:	Yes

E600kN MW22/13: GJS 17020103



Grates

A selection of galvanised steel mesh gratings and ductile iron gratings are available. The gratings are available with bolted locking or with fix self-locking system.



End cap

For waterproof closure of the channel. Available with horizontal outlet connection or closed endcap.



Front cap

The front cap close the channel run.



Advantages at a glance

- sustainable protection for groundwater and soil
- holds back 99% of heavy metals, organic substances and particles
- oil residues are broken down biologically
- reduces pollutant load for sewage plant
- up to 20 years service life
- suited to be integrate in sewage water network
- resilient up to class F 900
- can be inspected and cleaned

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