STORA DRAIN

BASE RANGE

DRAINAGE SOLUTION

Class:
B125 & C250

EN1433:2002

DESIGN FEATURES:

- Material(s):

- SG Iron 500/7 to ISO 1083/EN1563
- Polymer resin concrete

- Design Load:

- 125 kN to EN1433:2002, Group 2
- 250 kN to EN1433:2002, Group 3

- Installation Area:

For B125:

- Areas subjected to pedestrian traffic such as: walkways, footpaths, residential driveways, sidewalks.

For C250:

- Areas subjected to light to moderate traffic, e. g. residential streets, car parks.
- Installed 3-5mm below surface level.

- Coating:

Non toxic, water based paint.

SPECIAL FEATURES:

- Locked as standard:

Locked with:

1 No. M8X60 Hex Bolt for 500mm long channels;

2 No. M8X60 Hex Bolt for 1000mm long channels.

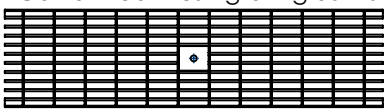
- Compliance to:

EN1433:2002

- Grating options:

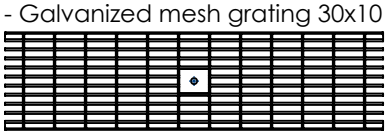
B125

- Galvanized mesh grating 30x10



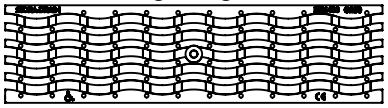
C250

- Galvanized mesh grating 30x10

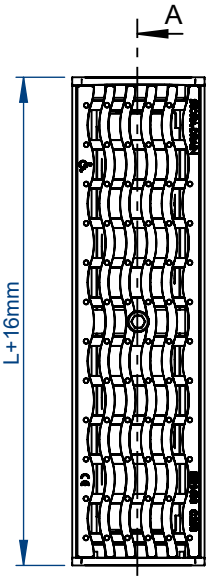


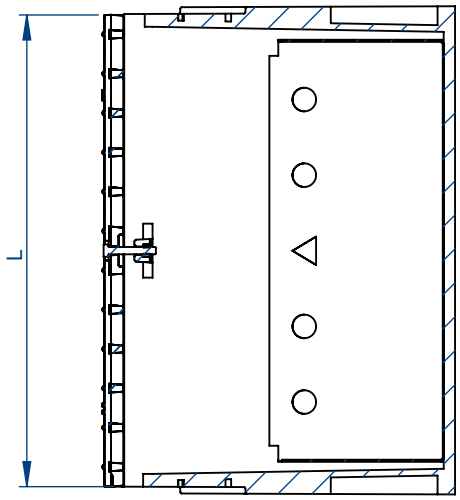
C250

- Ductile iron grating "WAVE"

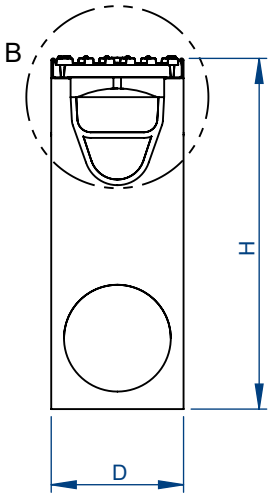


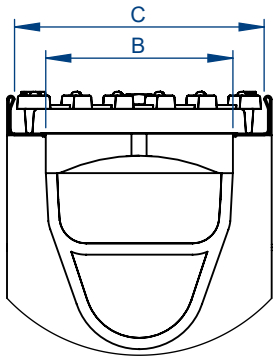
- Weights (kg), Dimensions (mm) & Drawings provided for your guidance.
- We reserve the right to modify specifications without prior notice
- Due to casting tolerances dimensions may vary
- Uncontrolled distribution



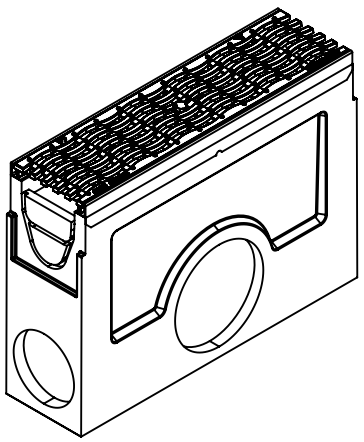


SECTION A-A





DETAIL B



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Quality System ISO 9001

Data Sheet:
Base Sump Unit

Revision: Initial Draft

Date Updated: 26/02/2025

STORA DRAIN
BASE RANGE
DRAINAGE SOLUTION

Class:
B125 & C250

EN1433:2002

BASE SUMP UNIT	Product Code	Height (mm) "H"	Width (mm) "D"	Grating Width (mm) "C"	Channel Opening Width (mm) "B"	B125 Galvanized Mesh Grating 30x10	C250 Galvanized Mesh Grating 30x10	C250 Ductile Iron Grating "WAVE"	Outlet Front/Side	Weight (kg)
SUMP UNIT 100 L=500mm	AU11901224	370	140	132	100	✓	X	X	∅110	24.2
	AU11911224	470	140	132	100	✓	X	X	∅110	0.0
	AU11901226	370	140	132	100	X	✓	X	∅110	24.6
	AU11911226	470	140	132	100	X	✓	X	∅110	22.5
	AU11901352	370	140	132	100	X	X	✓	∅110	25.4
	AU11911352	470	140	132	100	X	X	✓	∅110	34.4
SUMP UNIT 150 L=500mm	AU10411230	665	190	182	150	X	✓	X	∅110/160	40.7
	AU11921230	270	190	182	150	X	✓	X	∅110	16.6
	AU10411353	665	190	182	150	X	X	✓	∅110/160	42
	AU11921353	270	190	182	150	X	X	✓	∅110	16.6
SUMP UNIT 200 L=500mm	AU10411354	700	240	232	200	X	X	✓	∅160/200	55.7
	AU11931354	270	240	232	200	X	X	✓	∅110	23.1
SUMP UNIT 300 L=500mm	AU10601355	645	340	332	300	X	X	✓	∅200	72.8

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