



www.faldu.in



An ISO 9001:2015 Certified Company



SUN INTERIOR PRODUCTS CO.

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Indoceramicsourcing.com, +91-9910312424, #08/2025

AN
ISO 9001:2015
CERTIFIED COMPANY



Designed to drain,
effortlessly...



PRODUCT GUIDE 2025

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What Makes Faldu Special?

The Faldu Channel Drains are made of HDPE/PP, a material that offers excellent mechanical resistance and thermal shock resistance. HDPE/PP is immune to chemical and atmospheric agents, acids, salts, alkalis, oils, and petrol.

These features make Faldu Channel Drains an ideal system for various applications, including roads, motorways, car parks, service areas, cycle and pedestrian lanes, industrial settlements, airports, as well as specialized installations such as chemical industry establishments, slaughterhouses, and landfills.

The characteristics of HDPE/PP result in an extremely smooth channel surface, which facilitates water flow and prevents deposit formation, making cleaning easier. Faldu Channel Drains are available with various grating options, including HDPE/PP, galvanized iron, stainless steel, and cast iron and ductile iron, suitable for all load classes and needs.

At Faldu, design improvement and process innovation to bring down costs are always underway, to achieve higher customer satisfaction, year on year.



Milestones on our road to the future

	2004	Bath Accessories
	2012	Floor & Shower Drains
	2020	Grab Bars
	2021	Technical Profiles
	2025	Channel Drains



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The Right Location The Right Genes

Faldu is located near Rajkot, Gujarat, an area known for its Engineering and Manufacturing prowess, and is a renowned source of building material brands that dominate the construction industry, throughout the country.

Products That Impress

Faldu specializes in Shower Channel Drainers, Floor Drainers and Bathroom Accessories, and has now begun manufacturing Grabs Bars, Profiles and Channel Drainage System at its extension facilities at Pune. This integrated manufacturing facility has 100% in-house operations, which allows complete control over product quality and delivery.

Product development to improve aesthetics, functionality and ease of use is an ongoing effort at Faldu. This has endeared Faldu to the large community of Architects, Designers, Engineers, Builders and Home Owners.

Meanwhile, several customized product orders are also in the pipeline, for high-end requirements, corporate OE buyers and export markets.



How Faldu Ensures Quality

Faldu has product designs, die & mould making, cutting, punching and finishing activities with their attendant machinery and engagement, all integrated under one roof. And all manned by experienced teams of specialists.

Faldu exports have helped creating a high quality perception for its products in the Indian market. A perception we live up to, everyday at work.



Reasons to choose our products



PREMIUM QUALITY MATERIAL IN HDPE / PP / GALVANIZED IRON / SS-304 / CAST IRON / DUCTILE IRON FOR BEST & LASTING PERFORMANCE.



HDPE / PP MATERIAL IS RUST PROOF AND SS-304, GALVANIZED IRON / CAST IRON / DUCTILE IRON RESISTANT TO RUST AND CORROSION.



DESIGNED TO INCREASE DRAIN EFFICIENCY. EACH DESIGN HAS VARIABLE HIGH FLOW RATE TO DRAIN SPEEDILY.



PRECISION ENGINEERED FOR EASY INSTALLATION AND ALL ESSENTIAL GUIDELINES PROVIDED.



SAFETY IS KEY FOR INSTALLATION AND DAY-TO-DAY USAGE. ALL SHARP EDGES ARE FOLDED INSIDE & TAPERED OUTSIDE.



DETACHABLE / OPENABLE PLATE FOR ROUTINE CLEANING AND MAINTENANCE.



ACCEPTABLE QUALITY STANDARD RAW MATERIAL, CRAFTSMANSHIP AND SIZES TO CATER TO GLOBAL MARKET.



CUSTOMIZED PRODUCT SIZES AND QUALITY CAN BE PRODUCED FOR CORPORATE, OE SOURCING AND INTERNATIONAL MARKET REQUIREMENTS.



GLOBALLY COMPLIANT 100% RECYCLABLE MATERIAL.



CHANNEL DRAINS



Efficient
performance grating
for the most
demanding areas



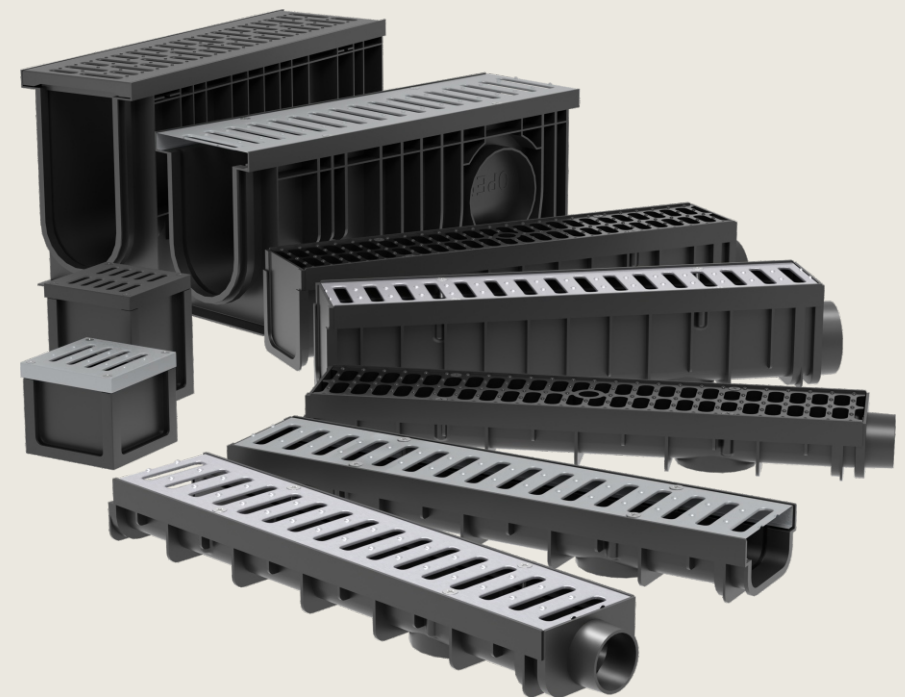
PRODUCT APPLICATIONS:

Residential and Commercial Bathrooms
Industrial and Manufacturing Facilities
Commercial Kitchens and Food Processing
Swimming Pools and Water Features
Parking Garages and Decks
Outdoor Spaces and Landscaping
Healthcare and Laboratory Facilities
Garages, Workshops, and Service Stations
Public Spaces and Pedestrian Areas

CHANNEL DRAINS



A variety of sizes
**to cater to different
spatial requirements
and applications, ensuring
a perfect fit every time**

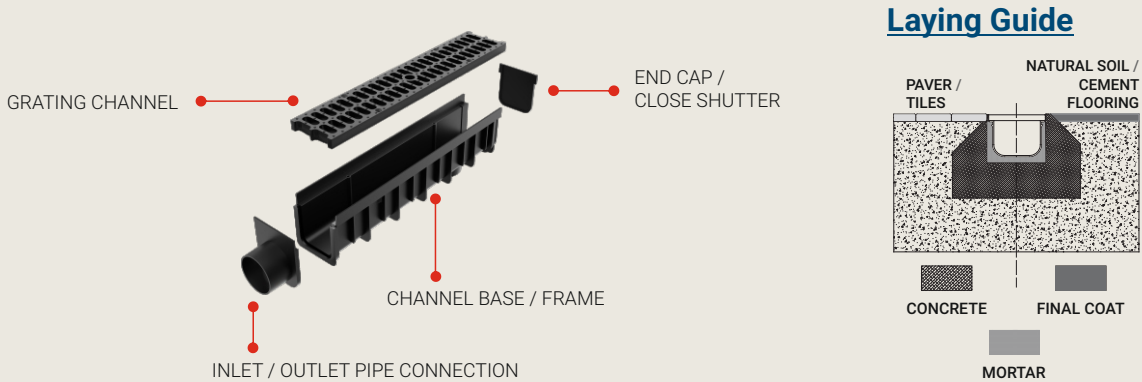


The Channel Drain system consists of:

1. Channel Base (Frame): Made from high-quality HDPE/PP, featuring a flat edge design without a containing frame.

2. Grating Channel: Furnished with extremities that cover the entire channel area, providing comprehensive coverage.

Channel Drain is a collective term use for a combination of Channel Base (Frame) and Grating Channel.



End Caps and Close Shutters are optional utility accessories that can be incorporated based on specific application requirements.

Would you like to include their functional benefits or material compatibility as well? I can help expand it for technical documentation or marketing use.

Gratings are available in a variety of materials to suit specific application areas, including:

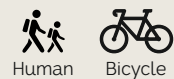
- HDPE (High-Density Polyethylene) + PP (Polypropylene)
- Galvanized Iron
- Stainless Steel
- Cast Iron
- Ductile Iron

These options ensure optimal performance across diverse environments, balancing durability, corrosion resistance, and load-bearing capacity. It offers ideal solutions for urban decoration and architectural projects.

TYPE	LOADING GROUP	BS EN 124 CLASS	TYPICAL USE	BS EN 1433 TEST LOAD
 Pedestrian Areas	GROUP 1	A15	Pedestrian and cycleways, garage doors, domestic drives, lawned areas	1.5 MT
 Car Parking Areas	GROUP 2	B125	Light vehicle driveways, private car parks, pedestrian precincts	12.5 MT
 Truck Parking Areas	GROUP 3	C250	Service stations (cars), park-side areas, paved areas, kerbsides channels of roads which, when measured from the kerb edge, extends a maximum of 0.5m into the carriageway and a maximum of 0.2m into the pedestrian area.	25 MT
 Road ways	GROUP 4	D400	Carriageway locations, service station forecourts, public areas	40 MT
 Industrial	GROUP 5	E600	Industrial areas, forklifts and docksides	60 MT
 Industrial & Special Areas	GROUP 6	F900	Airport runways, service yards and lorry parks, military bases	90 MT

NOTE:
These standards are equivalent / nearest to **DIN 19580 / EN 124 / AS 3996**.
Loadings are a guide only and don't take into account specific forces and vehicle configurations.
Weight indications are only for the slow moving vehicle traffic areas.

If in doubt please contact FALDU regarding clarification and recommendation for the best castings to suit your requirements.

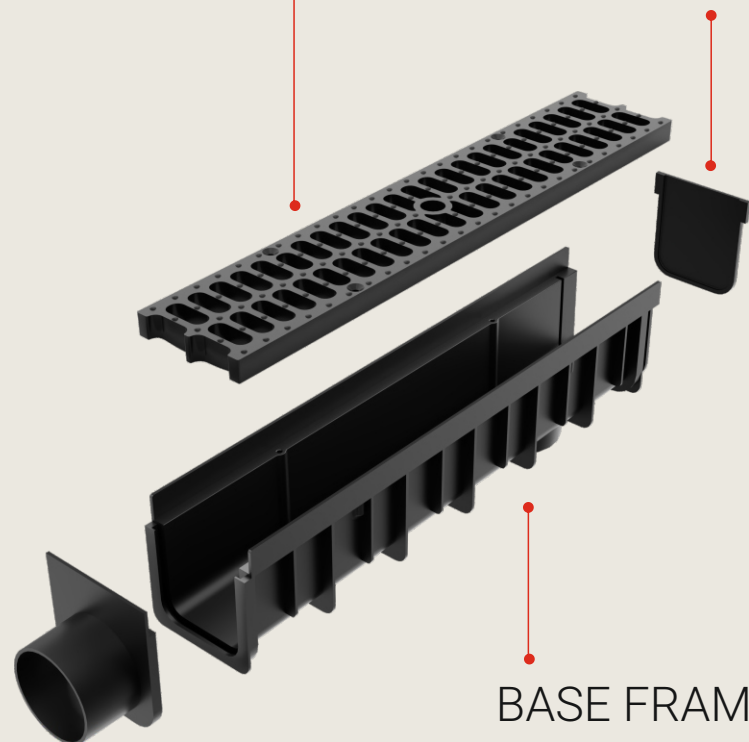


HDPE / PP

GRATING CHANNEL

END CAP /
CLOSE SHUTTER

HDPE / PP



BASE FRAME

HDPE / PP

INLET / OUTLET PIPE CONNECTION

HDPE / PP

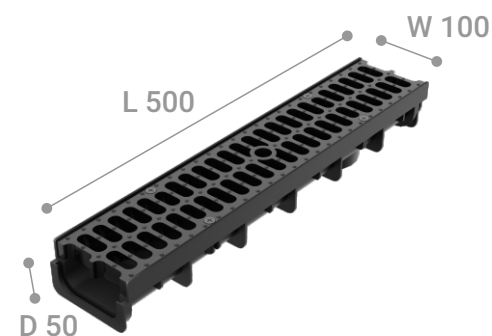
Specifications:

Material : Base Frame : HDPE / PP Grating Channel: HDPE / PP
Thickness : Base Frame : 3 mm Grating Channel: 22.5 mm
Outlet : 50 / 75 mm Flow Rate: 118 - 148 Leters Per Minute

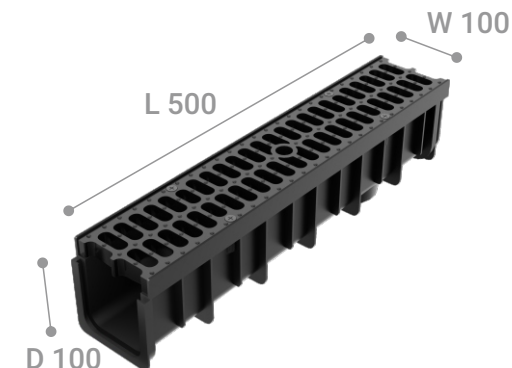
HDPE / PP + HDPE / PP

LOAD CLASS: A15

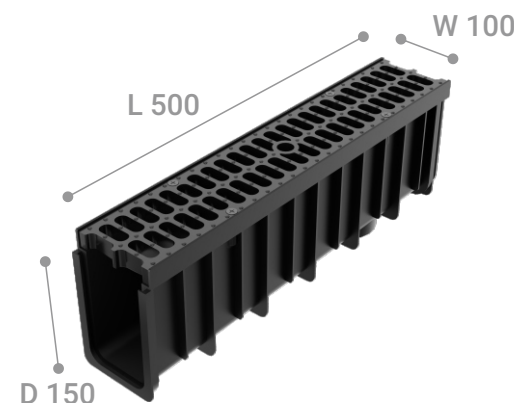
L 500 x W 100 x D 50 mm



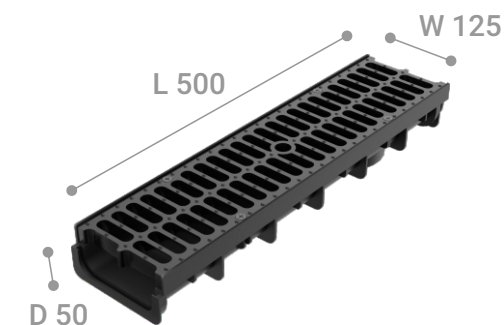
L 500 x W 100 x D 100 mm

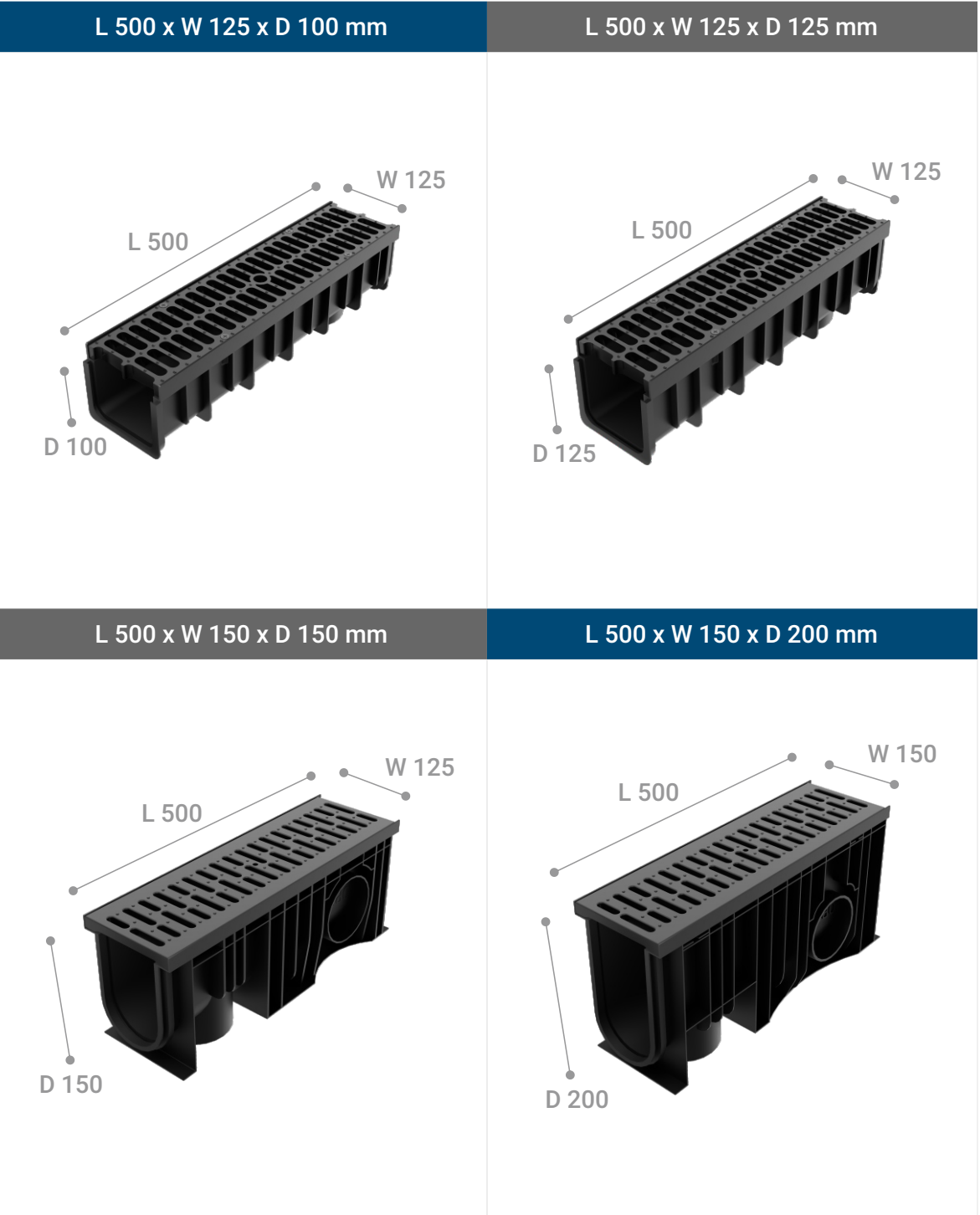


L 500 x W 100 x D 50 mm

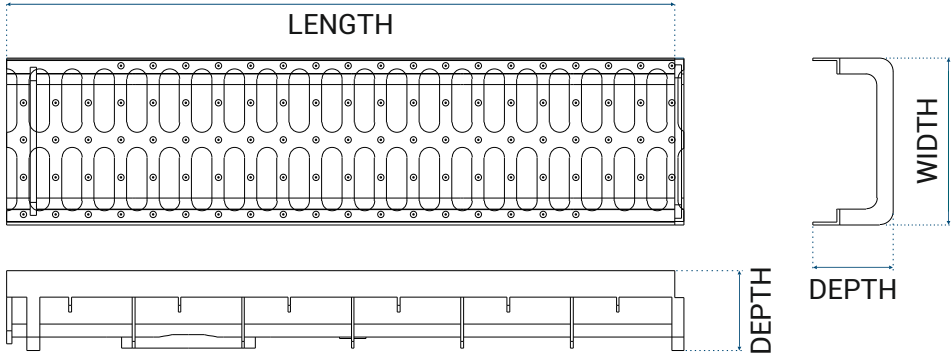


L 500 x W 125 x D 50 mm





TECHNICAL DRAWINGS



HDPE / PP + HDPE / PP

1.5 MT (A15) CHANNEL DRAIN

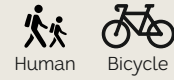
CODE	CHANNEL			GRATING	PRICE
No.	Length (mm)	Width (mm)	Height (mm)	Thickness (mm)	MRP (INR)
CD HH 01	500	100	50	22.5	1,299
CD HH 02	500	100	100	22.5	1,499
CD HH 03	500	100	150	22.5	1,799
CD HH 04	500	125	50	22.5	1,499
CD HH 05	500	125	100	22.5	1,599
CD HH 06	500	125	150	22.5	1,999
CD HH 07	500	150	150	22.5	2,899
CD HH 08	500	150	200	22.5	3,099

* Sizes are available in standard dimensions only.

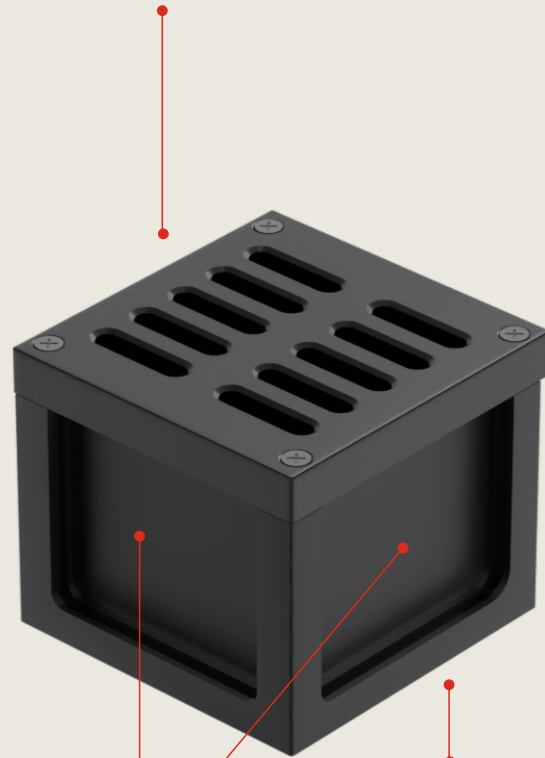
HDPE channel drains are ideal for sports complexes, offering durable and efficient water management crucial for maintaining optimal playing conditions and safety across tracks, fields, and the corners of spectator areas, even under frequent use and various weather conditions.

Optimal
**drainage solutions for
sports facilities**

HDPE / PP + HDPE / PP 22.5 MM THICKNESS GRATING
500 L x 125 W x 100 H MM



HDPE / PP GRATING CHANNEL



BASE FRAME

HDPE / PP

SIDE WALL

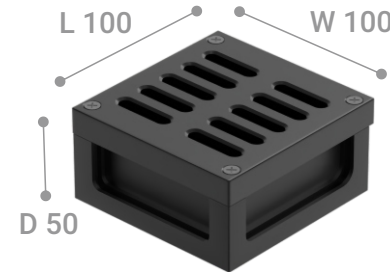
HDPE / PP

(TO BE CUT TO OPEN THE DESIRED SIDES AS PER THE REQUIREMENTS)

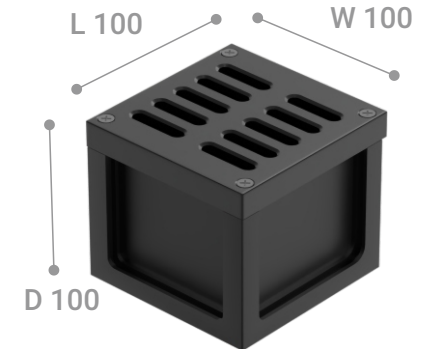
Specifications:

Material : Base Frame : HDPE / PP Grating Channel: HDPE / PP
Thickness : Base Frame : 3 mm Grating Channel: 22.5 mm
Outlet : 50 / 75 mm Flow Rate: 118 - 148 Leters Per Minute

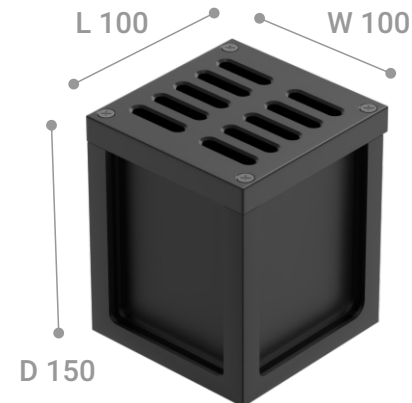
L 100 x W 100 x D 50 mm



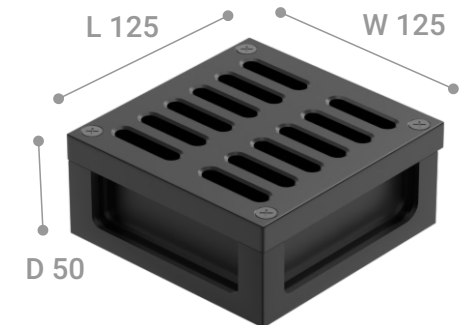
L 100 x W 100 x D 100 mm

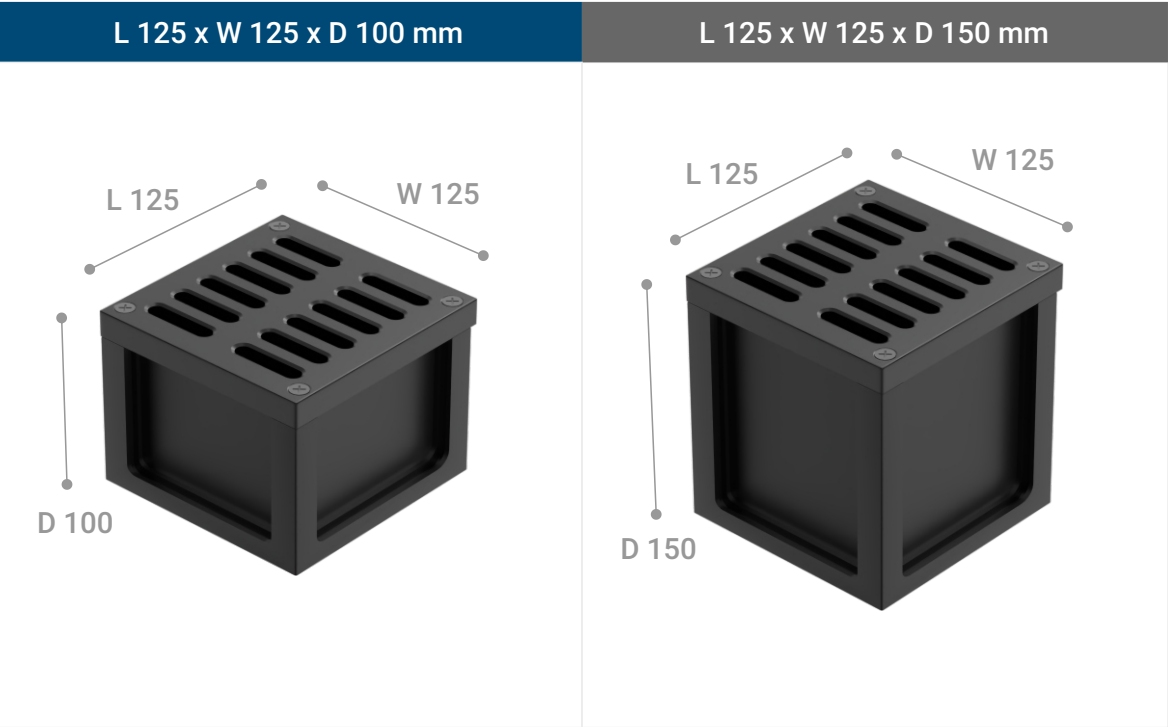


L 100 x W 100 x D 100 mm

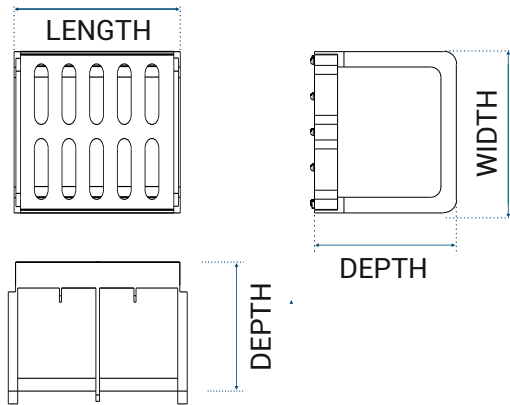


L 125 x W 125 x D 50 mm





TECHNICAL DRAWINGS



HDPE / PP + HDPE / PP
1.5 MT (A15) CHANNEL JUNCTION

CODE	JUCTION			GRATING	PRICE	
No.	Length (mm)	Width (mm)	Height (mm)	Thickness (mm)	MRP (INR)	
H JN 01	100	100	50	22.5	999	
H JN 01	100	100	100	22.5	1,099	
H JN 01	100	100	150	22.5	1,199	
H JN 01	125	125	50	22.5	1,299	
H JN 01	125	125	100	22.5	1,399	
H JN 01	125	125	150	22.5	1,499	
H JN L 01	150	150	150	22.5	28,999	L Type Customomized
H JN L 01	150	150	200	22.5	39,299	L Type Customomized
H JN T 01	150	150	150	22.5	41,399	T Type Customomized
H JN T 01	150	150	200	22.5	46,499	T Type Customomized

* Sizes are available in standard dimensions only.





GI

GRATING CHANNEL

END CAP /
CLOSE SHUTTER

HDPE
/ PP

BASE FRAME
(TWO BASE FRAMES 500 mm + 500 mm)

HDPE
/ PP

INLET / OUTLET PIPE CONNECTION

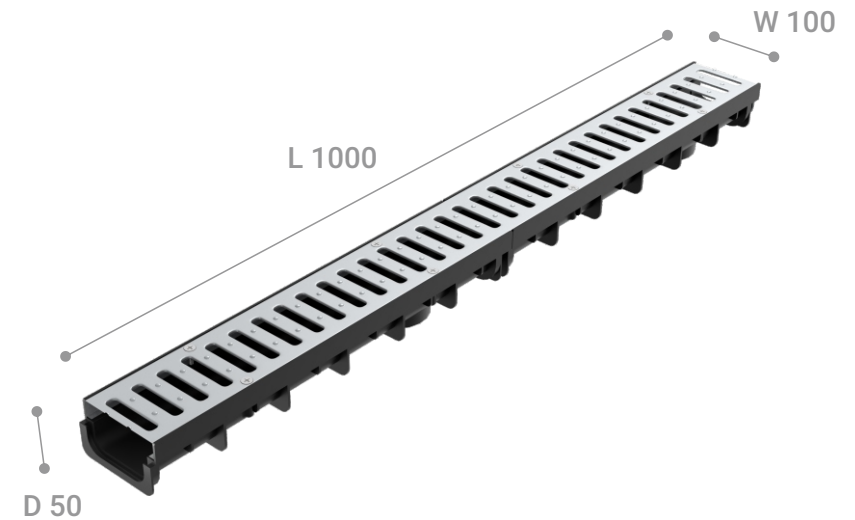
HDPE
/ PP

Specifications:

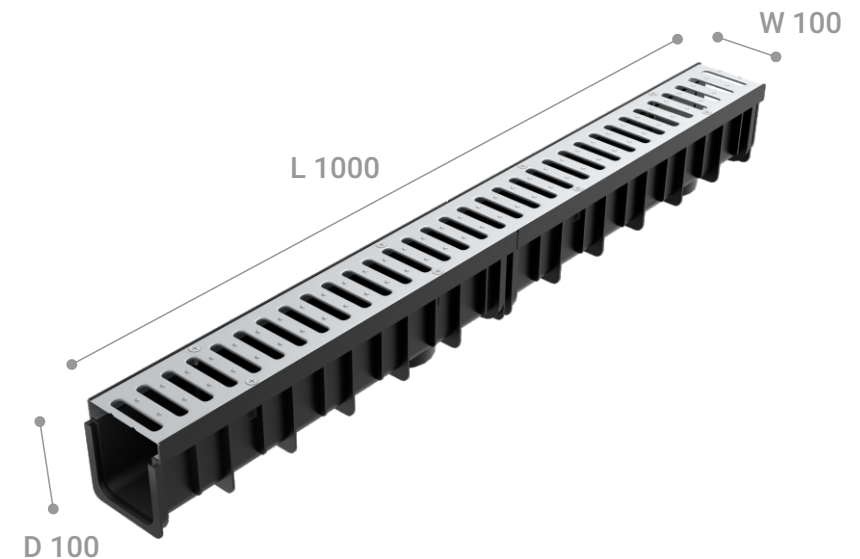
Material	: Base Frame : HDPE / PP	Grating Channel: HDPE / PP
Thickness	: Base Frame : 3 mm	Grating Channel: 1.5 / 2 mm
Outlet	: 50 / 75 mm	Flow Rate: 118 - 148 Leters Per Minute

LOAD CLASS: A 15 & B125

L 1000 x W 100 x D 50 mm

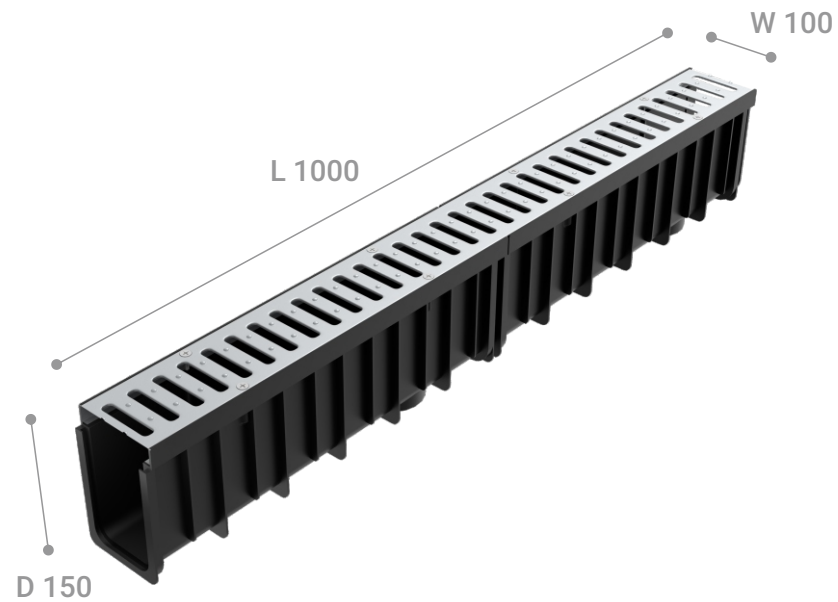


L 1000 x W 100 x D 100 mm

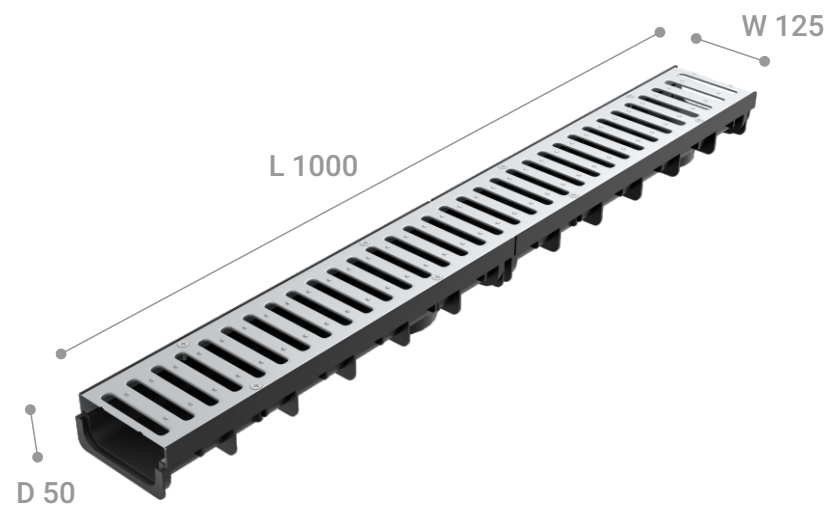


LOAD CLASS: A 15 & B125

L 1000 x W 100 x D 150 mm

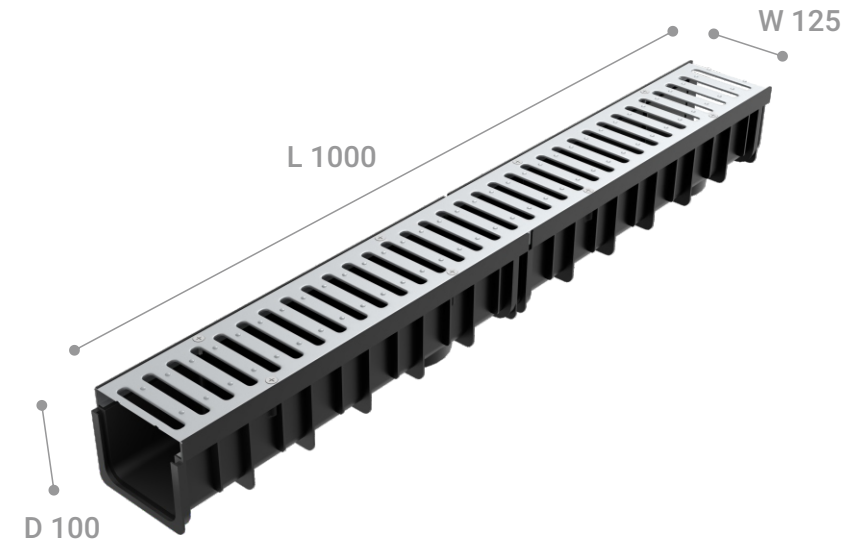


L 1000 x W 125 x D 50 mm

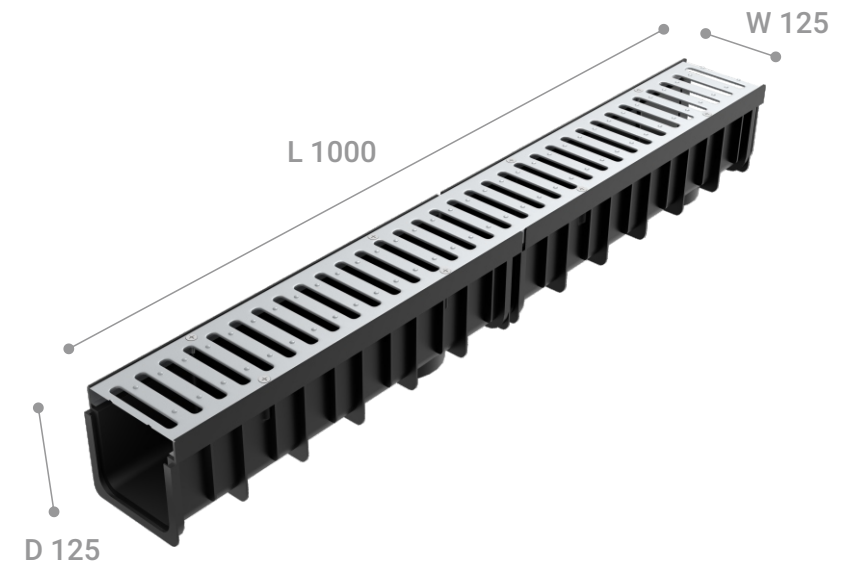


LOAD CLASS: A 15 & B125

L 1000 x W 125 x D 100 mm



L 1000 x W 125 x D 125 mm



LOAD CLASS: **B125**

HDPE / PP + GI
12.5 MT (B125) CHANNEL DRAIN

CODE	CHANNEL			GRATING	PRICE
No.	Length (mm)	Width (mm)	Height (mm)	Thickness (mm)	MRP (INR)
CD HGI 21	1000	100	50	2.0	6,099
CD HGI 22	1000	100	100	2.0	6,499
CD HGI 23	1000	100	150	2.0	7,199
CD HGI 24	1000	125	50	2.0	7,099
CD HGI 25	1000	125	100	2.0	7,399
CD HGI 26	1000	125	150	2.0	8,199
CD HGI 27	1000	150	150	2.0	10,299
CD HGI 28	1000	150	200	2.0	10,699

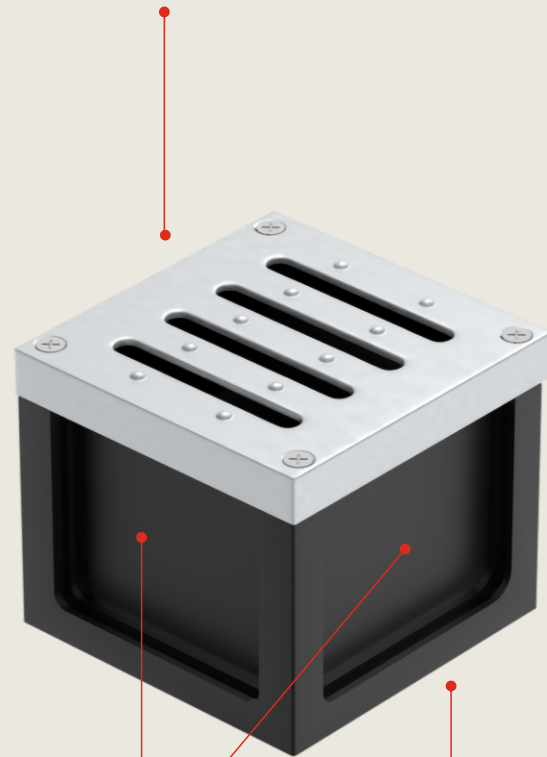
* Sizes are available in standard dimensions only.



HDPE / PP + GI 2 MM THICKNESS GRATING
1000 L x 150 W x 200 H MM



GI GRATING CHANNEL



BASE FRAME

HDPE / PP

SIDE WALL

HDPE / PP

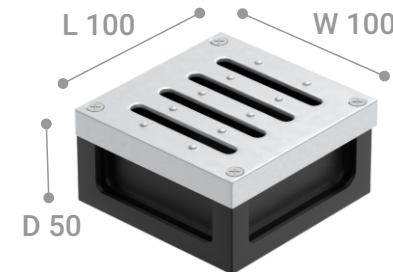
(TO BE CUT TO OPEN THE DESIRED SIDES AS PER THE REQUIREMENTS)

Specifications:

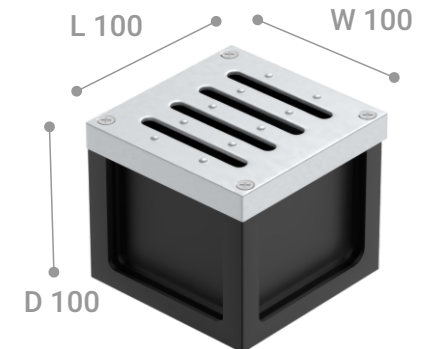
Material : Base Frame : HDPE / PP Grating Channel: HDPE / PP
Thickness : Base Frame : 3 mm Grating Channel: 1.5 / 2 mm
Outlet : 50 / 75 mm Flow Rate: 118 - 148 Leters Per Minute

LOAD CLASS: **A 15 & B125**

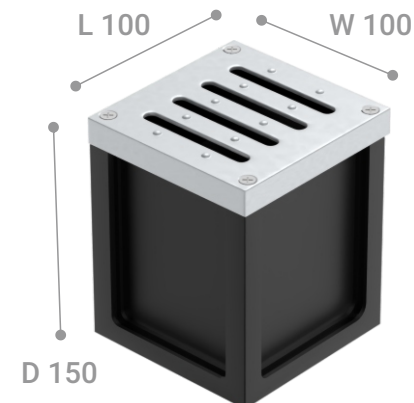
L 100 x W 100 x D 50 mm



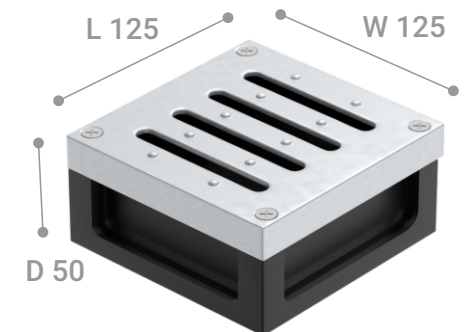
L 100 x W 100 x D 100 mm

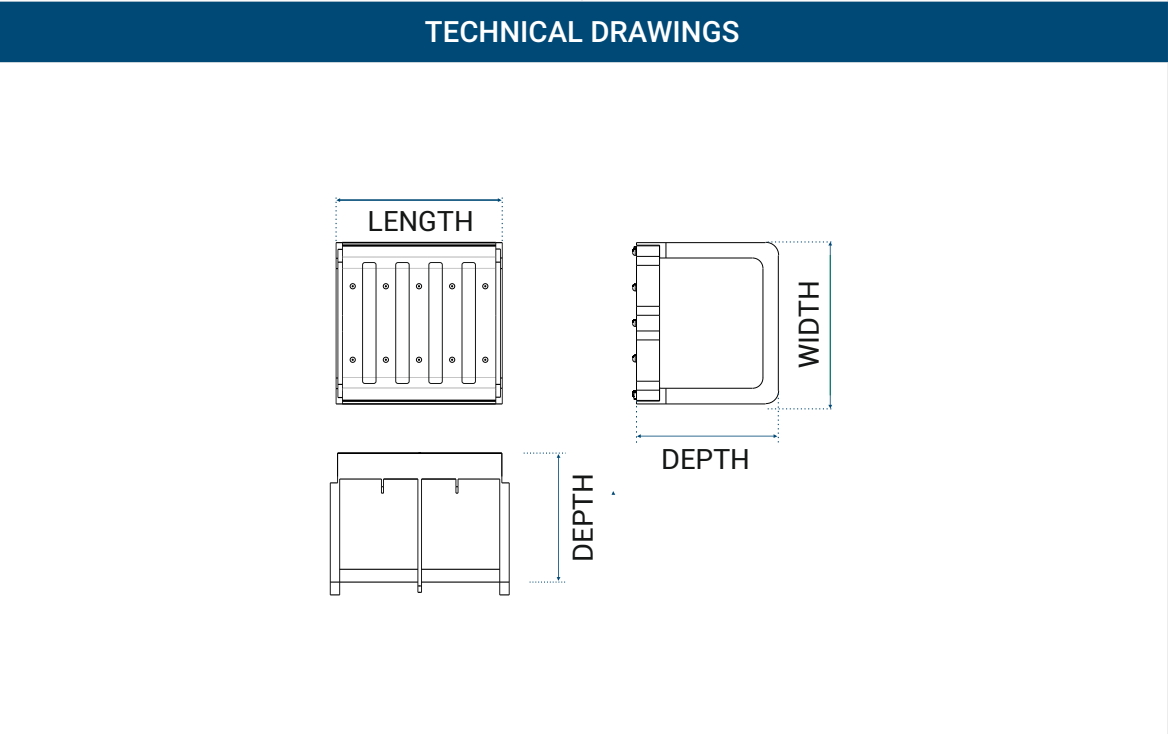
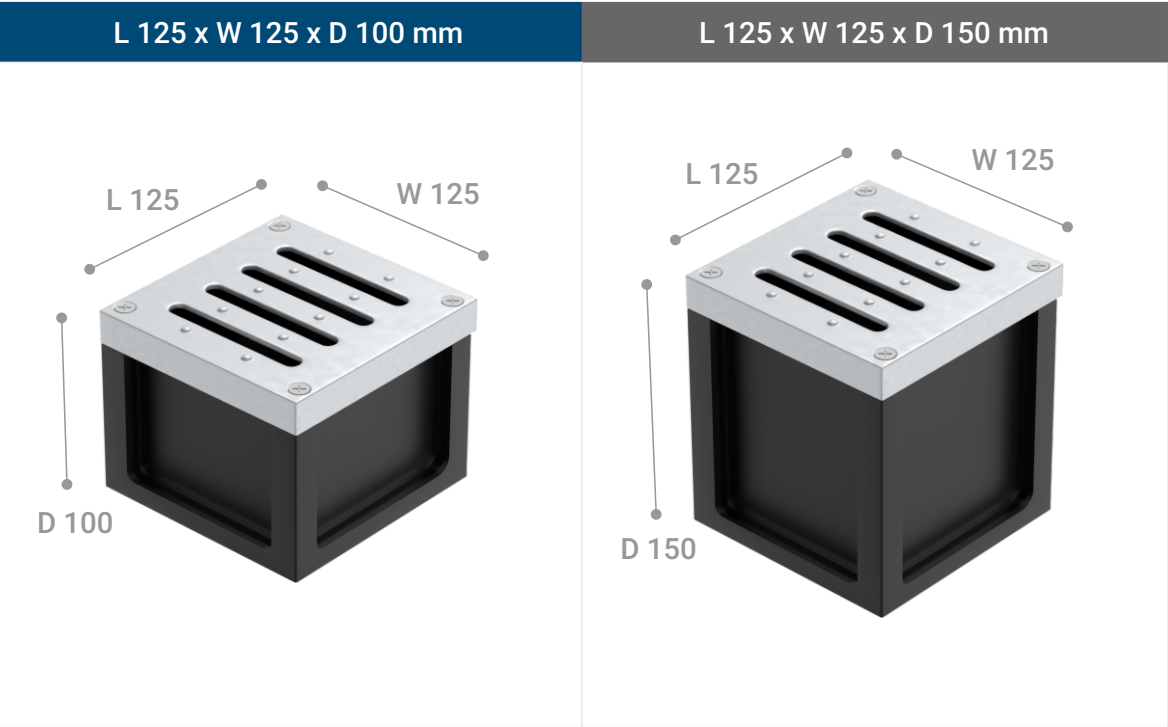


L 100 x W 100 x D 100 mm



L 125 x W 125 x D 50 mm





HDPE / PP + GI

1.5 MT (A15) CHANNEL JUNCTION

CODE	JUCTION			GRATING	PRICE	
No.	Length (mm)	Width (mm)	Height (mm)	Thickness (mm)	MRP (INR)	
H JN 01	100	100	50	1.5	2,699	
H JN 01	100	100	100	1.5	2,899	
H JN 01	100	100	150	1.5	3,099	
H JN 01	125	125	50	1.5	3,299	
H JN 01	125	125	100	1.5	3,499	
H JN 01	125	125	150	1.5	7,499	
H JN L 01	150	150	150	1.5	50,999	L Type Customomized
H JN L 01	150	150	200	1.5	65,999	L Type Customomized
H JN T 01	150	150	150	1.5	68,999	T Type Customomized
H JN T 01	150	150	200	1.5	76,999	T Type Customomized

* Sizes are available in standard dimensions only.

HDPE / PP + GI

12.5 MT (B125) CHANNEL JUNCTION

CODE	JUCTION			GRATING	PRICE	
No.	Length (mm)	Width (mm)	Height (mm)	Thickness (mm)	MRP (INR)	
H JN 01	100	100	50	2.0	3,599	
H JN 01	100	100	100	2.0	3,699	
H JN 01	100	100	150	2.0	3,899	
H JN 01	125	125	50	2.0	4,299	
H JN 01	125	125	100	2.0	4,499	
H JN 01	125	125	150	2.0	4,799	
H JN L 01	150	150	150	2.0	52,899	L Type Customomized
H JN L 01	150	150	200	2.0	68,999	L Type Customomized
H JN T 01	150	150	150	2.0	71,299	T Type Customomized
H JN T 01	150	150	200	2.0	78,899	T Type Customomized

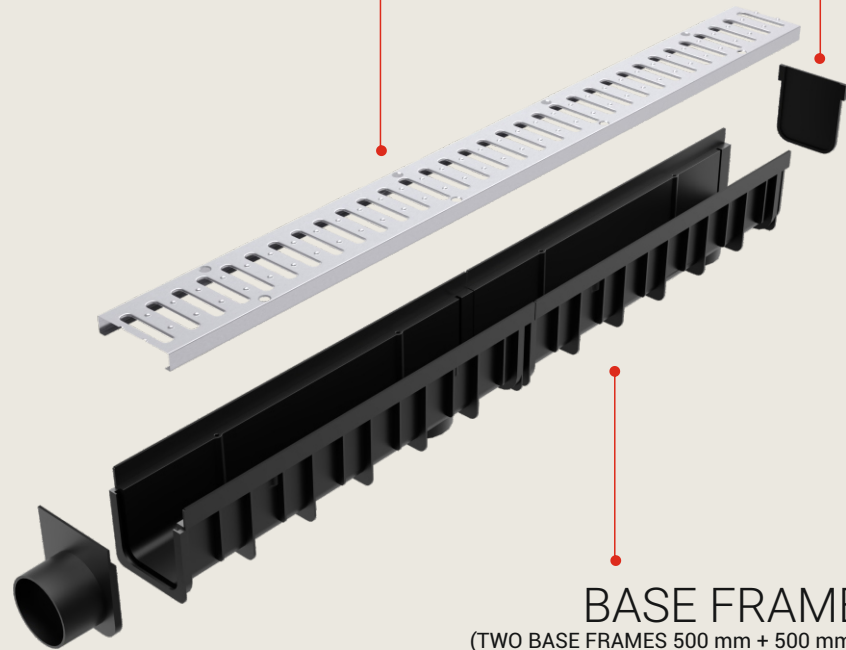
* Sizes are available in standard dimensions only.



AISI SS 304 GRATING CHANNEL

END CAP / CLOSE SHUTTER

HDPE / PP



BASE FRAME
(TWO BASE FRAMES 500 mm + 500 mm)

HDPE / PP

INLET / OUTLET PIPE CONNECTION

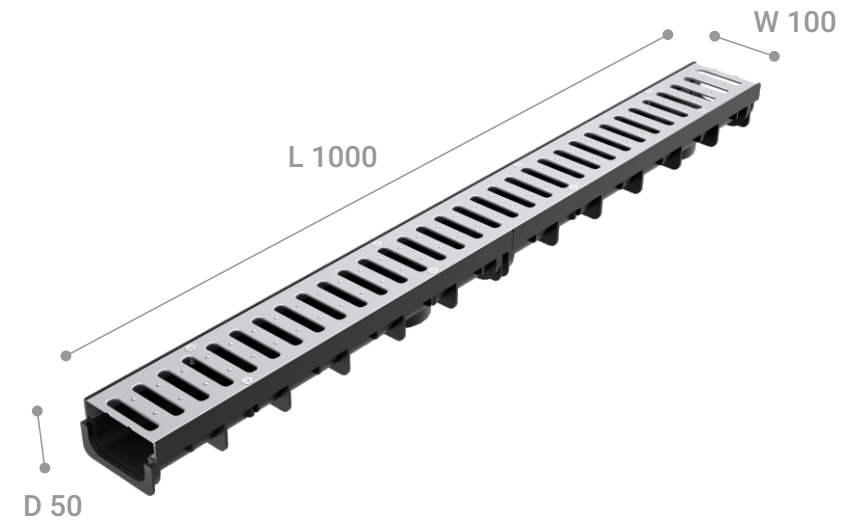
HDPE / PP

Specifications:

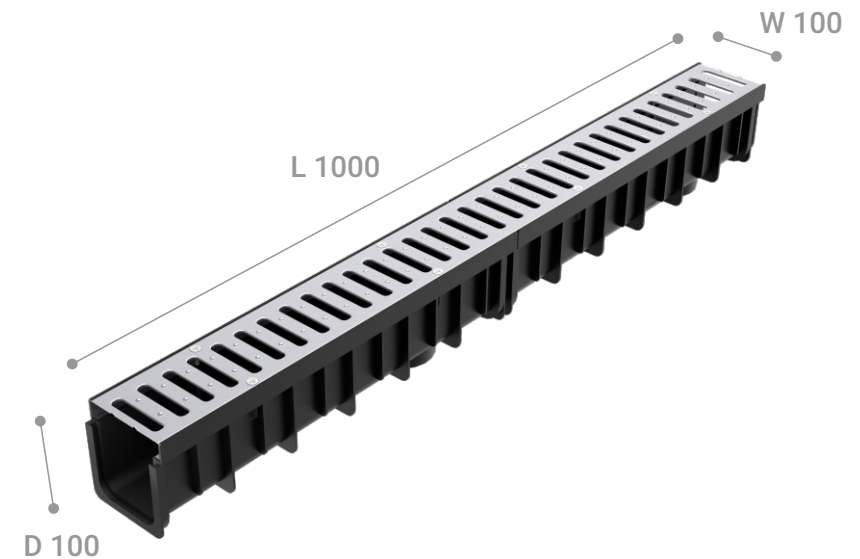
Material	: Base Frame : HDPE / PP	Grating Channel: HDPE / PP
Thickness	: Base Frame : 3 mm	Grating Channel: 1 / 1.5 / 2 / 3 mm
Outlet	: 50 / 75 mm	Flow Rate: 118 - 148 Leters Per Minute

LOAD CLASS: A15 & B125

L 1000 x W 100 x D 50 mm

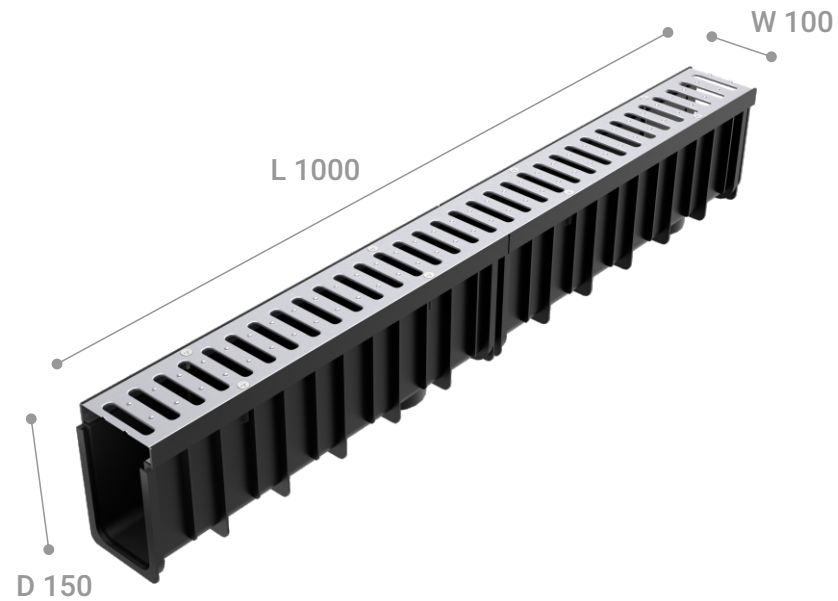


L 1000 x W 100 x D 100 mm

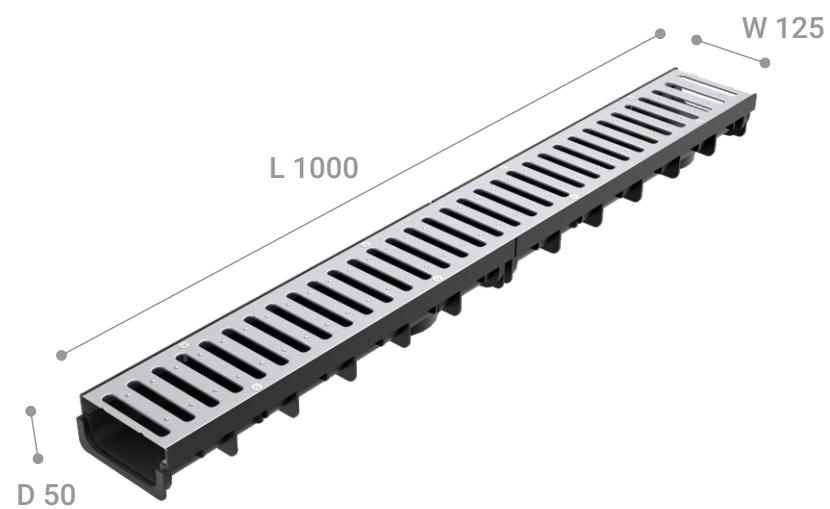


LOAD CLASS: **A15 & B125**

L 1000 x W 100 x D 150 mm

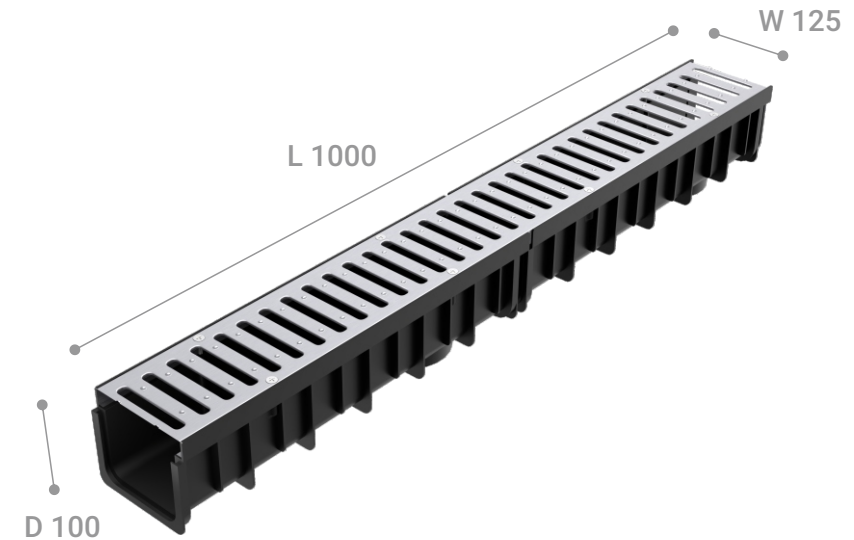


L 1000 x W 125 x D 50 mm

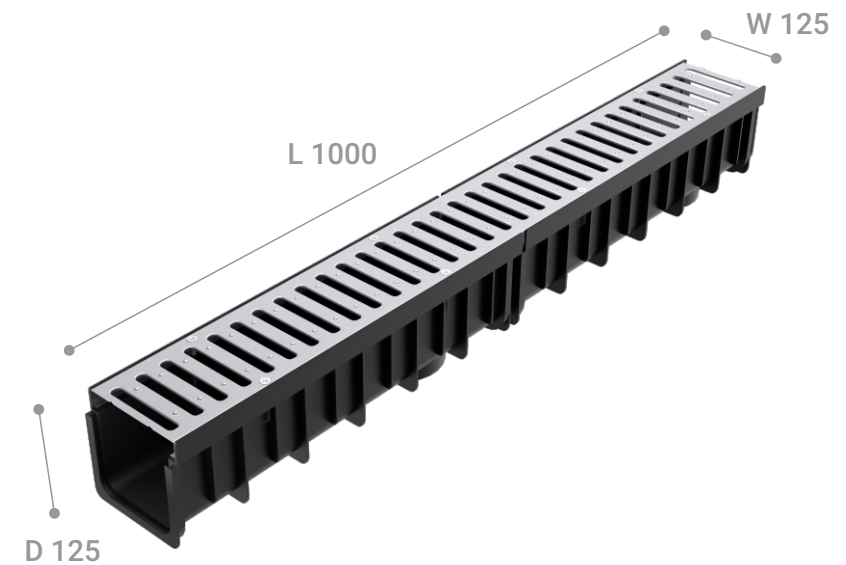


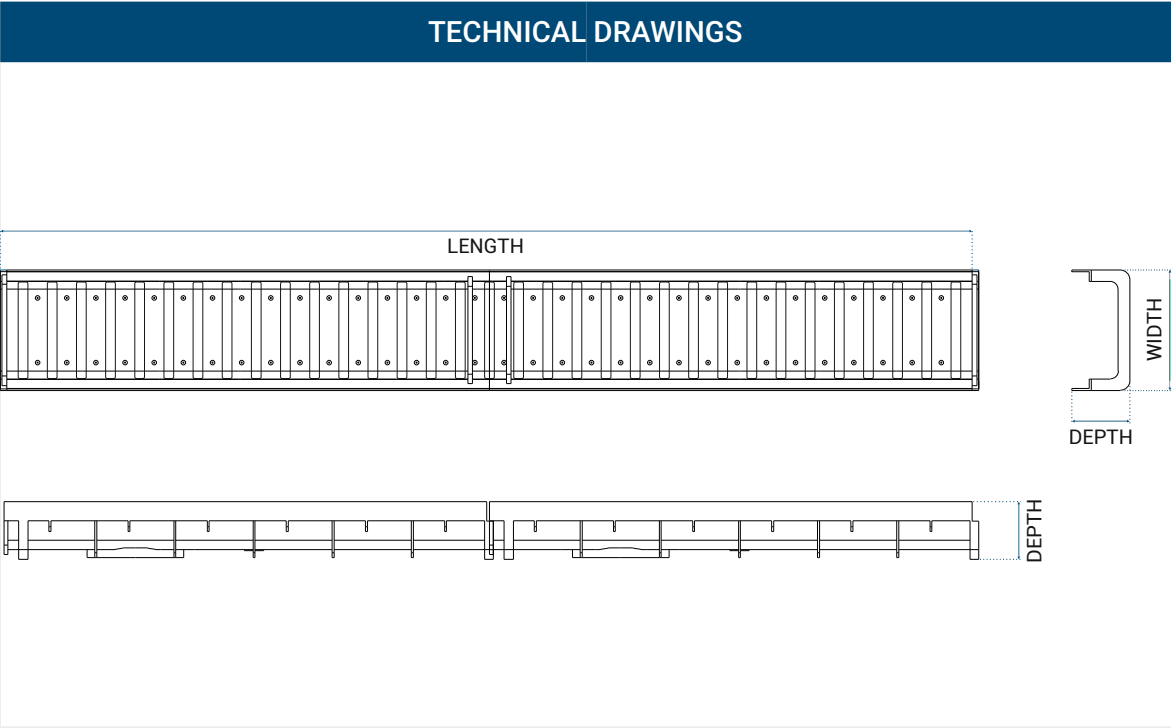
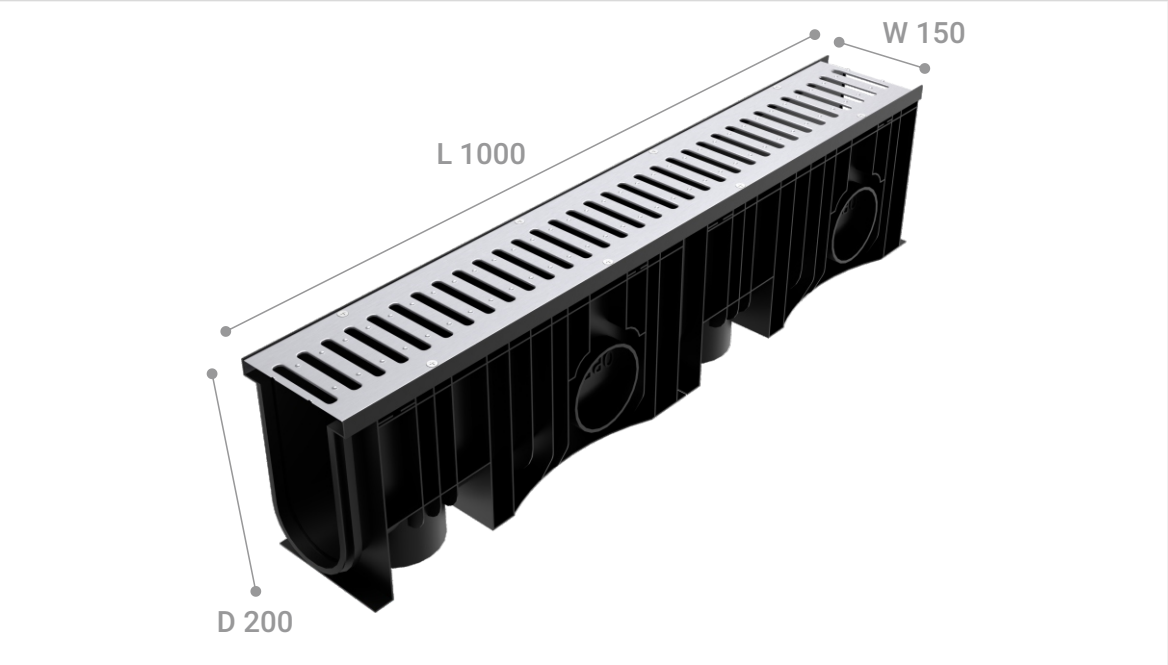
LOAD CLASS: **A15 & B125**

L 1000 x W 125 x D 100 mm



L 1000 x W 125 x D 125 mm





HDPE / PP + SS 304

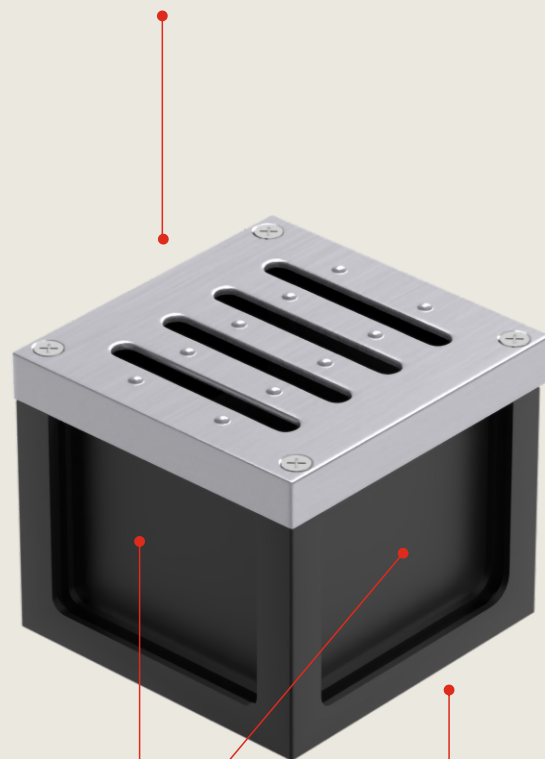
1.5 MT (A15) CHANNEL DRAIN

CODE	CHANNEL			GRATING	PRICE
No.	Length (mm)	Width (mm)	Height (mm)	Thickness (mm)	MRP (INR)
CD HSS 01	1000	100	50	1.0	4,799
CD HSS 02	1000	100	100	1.0	5,299
CD HSS 03	1000	100	150	1.0	5,899
CD HSS 04	1000	125	50	1.0	5,599
CD HSS 05	1000	125	100	1.0	5,899
CD HSS 06	1000	125	150	1.0	6,799
CD HSS 07	1000	150	150	1.0	8,599
CD HSS 08	1000	150	200	1.0	8,999

* Sizes are available in standard dimensions only.



GRATING CHANNEL



BASE FRAME

HDPE / PP

SIDE WALL

HDPE / PP

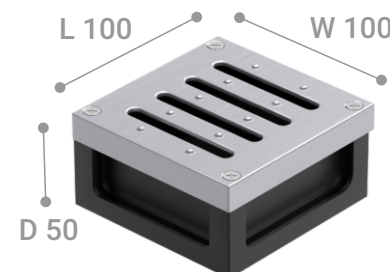
(TO BE CUT TO OPEN THE DESIRED SIDES AS PER THE REQUIREMENTS)

Specifications:

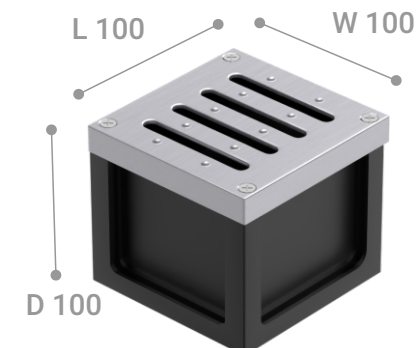
Material	: Base Frame : HDPE / PP	Grating Channel: HDPE / PP
Thickness	: Base Frame : 3 mm	Grating Channel: 1 / 1.5 / 2 / 3 mm
Outlet	: 50 / 75 mm	Flow Rate: 118 - 148 Leters Per Minute

LOAD CLASS: A 15 & B125

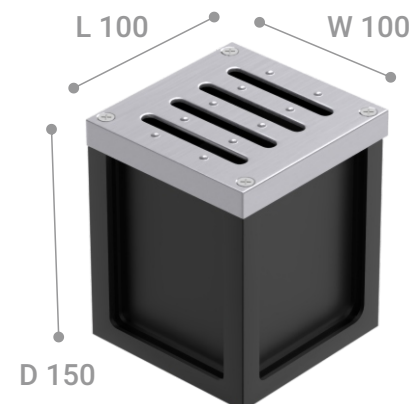
L 100 x W 100 x D 50 mm



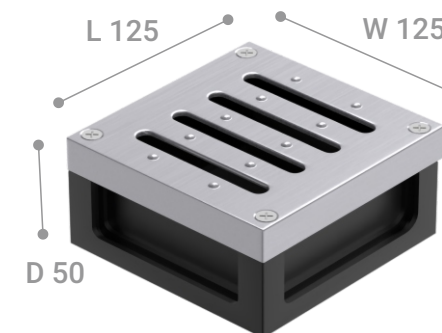
L 100 x W 100 x D 100 mm

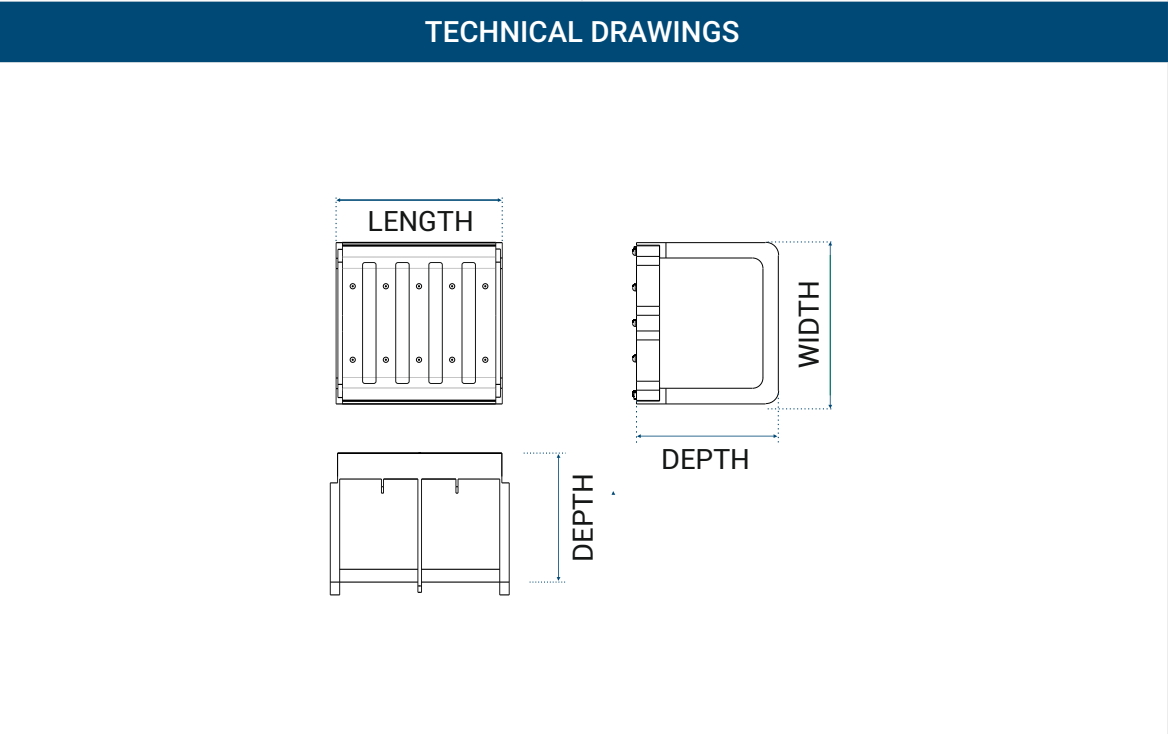
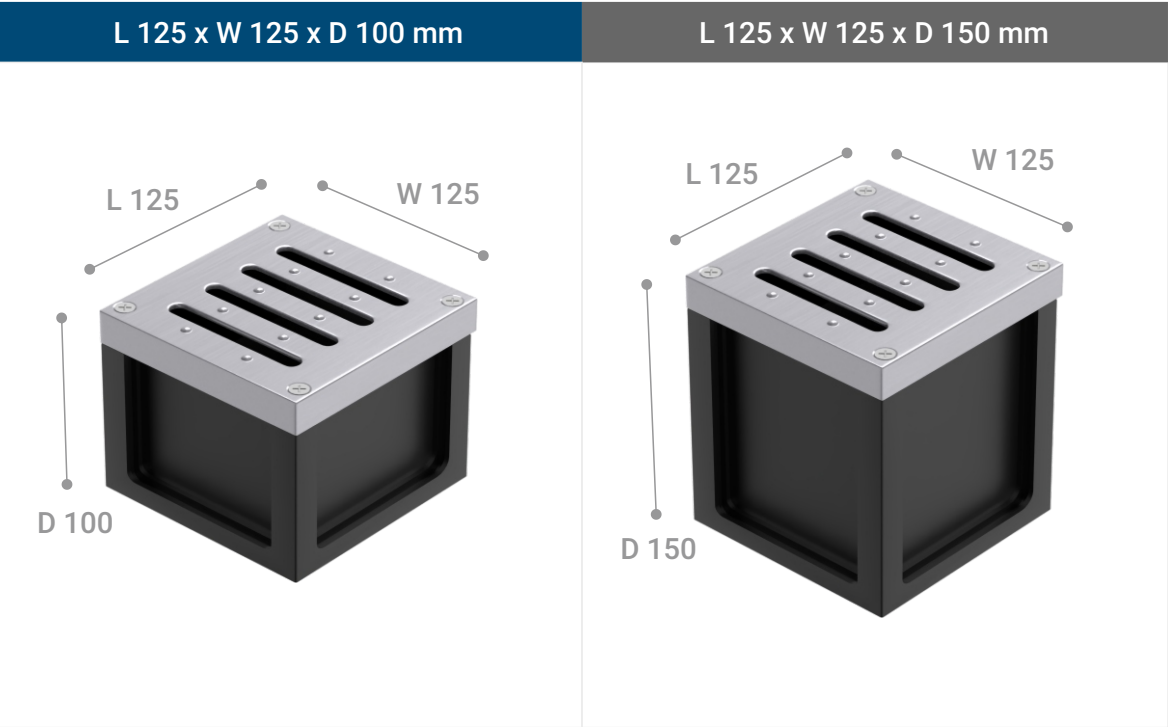


L 100 x W 100 x D 100 mm



L 125 x W 125 x D 50 mm





HDPE / PP + SS

1.5 MT (A15) CHANNEL JUNCTION

CODE	JUCTION			GRATING	PRICE	
No.	Length (mm)	Width (mm)	Height (mm)	Thickness (mm)	MRP (INR)	
HSS JN 01	100	100	50	1.0	3,599	
HSS JN 02	100	100	100	1.0	3,699	
HSS JN 03	100	100	150	1.0	3,899	
HSS JN 04	125	125	50	1.0	3,799	
HSS JN 05	125	125	100	1.0	3,999	
HSS JN 06	125	125	150	1.0	4,299	
HSS JN L 01	150	150	150	1.0	50,399	L Type Customomized
HSS JN L 02	150	150	200	1.0	65,699	L Type Customomized
HSS JN T 01	150	150	150	1.0	68,799	T Type Customomized
HSS JN T 02	150	150	200	1.0	76,499	T Type Customomized

* Sizes are available in standard dimensions only.

HDPE / PP + SS

1.5 MT (A15) CHANNEL JUNCTION

CODE	JUCTION			GRATING	PRICE	
No.	Length (mm)	Width (mm)	Height (mm)	Thickness (mm)	MRP (INR)	
HSS JN 21	100	100	50	1.5	4,999	
HSS JN 22	100	100	100	1.5	5,099	
HSS JN 23	100	100	150	1.5	5,399	
HSS JN 24	125	125	50	1.5	5,399	
HSS JN 25	125	125	100	1.5	5,599	
HSS JN 26	125	125	150	1.5	5,899	
HSS JN L 21	150	150	150	1.5	54,099	L Type Customomized
HSS JN L 22	150	150	200	1.5	69,399	L Type Customomized
HSS JN T 21	150	150	150	1.5	72,499	T Type Customomized
HSS JN T 22	150	150	200	1.5	80,199	T Type Customomized

* Sizes are available in standard dimensions only.