HYDROTEC

DRAINAGE CHANNELS

SYSTEM MAXI*pur*

with damping PUR insert

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SYSTEM MAXI*pur*
Product benefits

The all-rounder in drainage

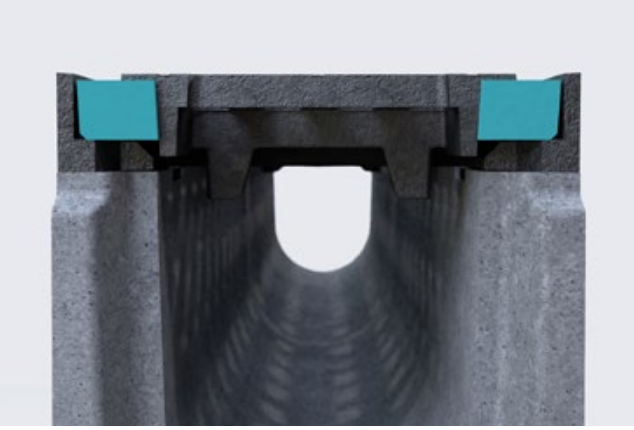
The MAXI system is an all-rounder among drainage channels. The drainage channel with the encased PUR grating withstands loads up to load class D 400 and is therefore versatile for drainage with lower requirements up to higher requirements. The MAXI system is ideal for traffic areas and also for the drainage of cycle paths and pedestrian walkways thanks to the screwless locking system, the longitudinal thrust protection and the strong cast iron edge protection.

Insert highlighted in colour

Rattle-free drainage

The cast-iron cover is equipped with a firmly encapsulated polyurethane insert according to the proven HYDRO*pur*® system. The PUR coating of the grating prevents contact of cast grating on cast frame and thus ensures rattle-free operation.

SYSTEM MAXI*pur*
Product benefits



High abrasion resistance

The damping PUR coating ensures better force compensation and significantly lower abrasion compared to the DIN insert. Depending on the load on the channel, longer operating times are possible with this feature.

Exchange

The PUR grating can be exchanged for other gratings of the MAXI system without much effort.

High load capacity

The MAXI system with the encased PUR cover withstands loads up to class D 400 and is therefore ideally suited for traffic areas but also for the drainage of cycle paths and pedestrian walkways.

Good resistance

The PUR insert fulfils the following resistances:

- frost and de-icing salt resistant
- chemically resistant
- mineral oil resistant

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SYSTEM MAXI*pur*
Product benefits

Longitudinal restraints

With 8 safety points per meter, braking forces are effectively absorbed and discharged.

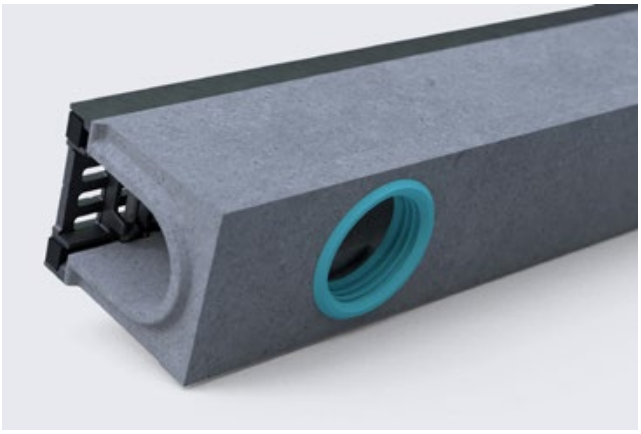
Screwless locking system

The gratings are equipped with a simple locking system, which are locked and unlocked using the installation bar (accessories).

SYSTEM MAXI*pur*
Product benefits

Special element

The special element permits extension of the channel run with the required branches. It can also be fitted as a corner or T element.



Vertical outlet

Liquid-tight connection for ground pipes.

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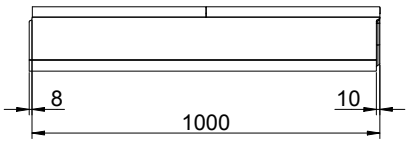
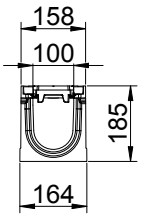
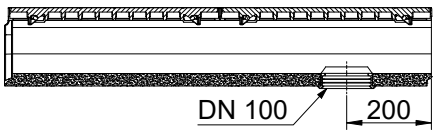
SYSTEM MAXI*pur* 100
Class D 400, DIN EN 1433



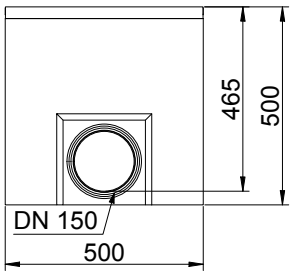
Basic element



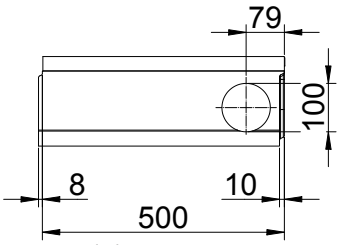
Type	Art. No.	Class	Slot width mm	Height mm	Length mm	Inlet area cm²/m	kg	Pallet
Basic element	61144**050**	D 400	30/13	185	1000	182	53,5	24
	61144**055**				500		29,0	48
Vertical outlet*	61144**0507**			185	1000		53,5	24
Special element	61144**056**			185	500		27,0	-
Feed box	61144**008**			500			56,0	10
PUR grating	03412**0103**			-	500		5,0	-



Vertical outlet



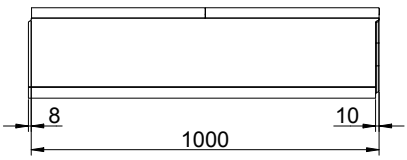
Feed box



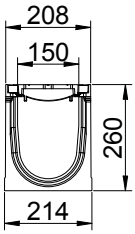
Special element

*with integrated sealing ring Ø100

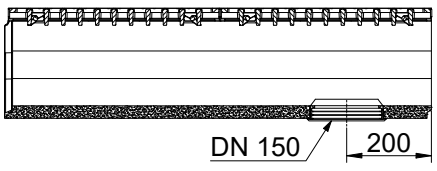
SYSTEM MAXI*pur* 150
Class D 400, DIN EN 1433



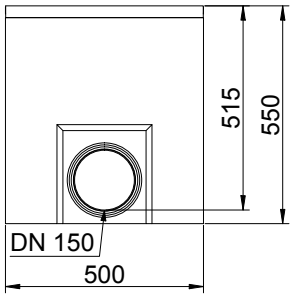
Basic element



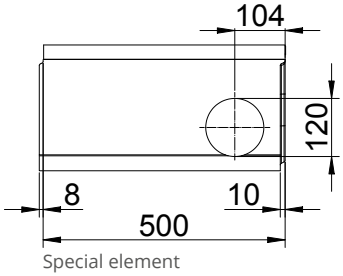
Type	Art. No.	Class	Slot width mm	Height mm	Length mm	Inlet area cm²/m	kg	Pallet
Basic element	61544**050**	D 400	28/16	260	1000	231	79,6	20
	61544**055**				500		39,8	40
Vertical outlet*	61544**0507**			260	1000		71,0	20
Special element	61544**056**			260	500		38,0	-
Feed box	61544**008**			550			70,0	8
PUR grating	03422**0103**			-	500		5,0	-



Vertical outlet



Feed box



Special element

*with integrated sealing ring Ø150

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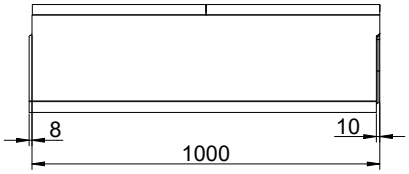
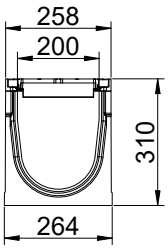
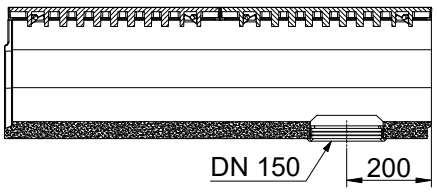
SYSTEM MAXI*pur* 200
Class D 400, DIN EN 1433



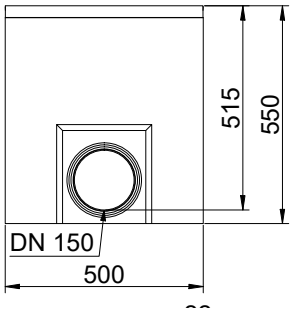
Basic element



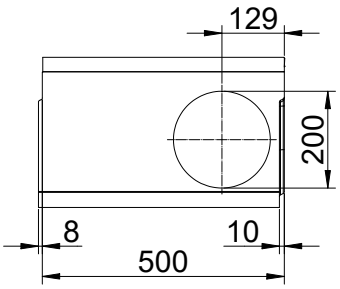
Type	Art. No.	Class	Slot width mm	Height mm	Length mm	Inlet area cm²/m	kg	Pallet
Basic element	61244**050**	D 400	22/12	310	1000	524	105,0	12
	61244**055**				500		54,5	24
Vertical outlet*	61244**0507**			310	1000		103,5	12
Special element	61244**056**			310	500		52,5	-
Feed box	61244**008**			550			71,5	6
PUR grating	03432**0103**			-	500		12,5	-



Vertical outlet



Feed box



Special element

*with integrated sealing ring Ø150

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