

RECYFIX® PLUS X

Drainage channels with a protective edge for areas with higher traffic flows.





RECYFIX® PLUS X

Drainage channels with a protective edge for areas with higher traffic flows.

1 Requirements

Drainage channels in areas with high traffic must

- drain quickly and effectively
- guarantee an simple and fast installation
- correspond to DIN 1433

2 Application areas

- patio areas
- public parks
- pedestrian zones
- car parks
- industrial estates, trading estates

3 Solution

Therefore RECYFIX PLUS X channels offers solutions in terms of robustness and functionality.

- channel body made of PE-PP- light but unbreakable
- gratings up to class D 400
- nominal widths from 100mm up to 300mm
- corrosion-resistant galvanized steel angle housing
- highly resistant against frost and salt



Siemens car park, Erlangen, Germany



Mercedes Car Dealer in Warsaw, Poland



Car Wash in Saint Doulchard, France



Viktoria street in Bochum, Germany



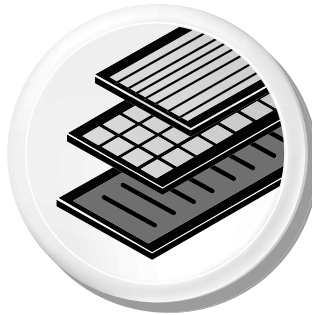
Sainsbury's Store in Alwick, Northumberland, England



Health Centre in Bruny Island, Tasmania, Australia

FASERFIX®SUPER
FASERFIX®KS
FASERFIX®BIG
RECYRFIX®PLUS X
RECYRFIX®NC
RECYRFIX®SUPER
RECYRFIX®HICAP®
FASERFIX®POINT

The benefits of **RECYFIX**[®] PLUS X Channels



Numerous grating options

- in the materials: ductile iron, galvanised or stainless steel
- narrow slot width for pedestrian areas available

= flexibility

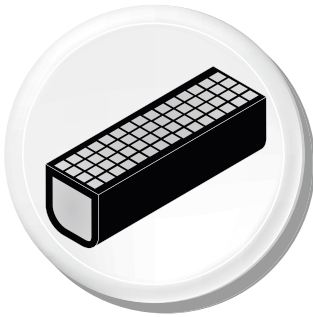


Frame system

- galvanised or stainless steel frames

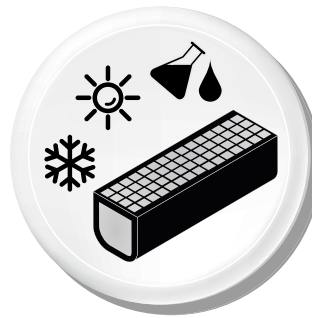
= Security





Pre-assembled ready for installation

- channel and grating = one part
 - no spare parts
 - easy handling on stock and construction site
 - cost efficient transport
- = better gross margin**



High resistance

- high resistance against frost, de-icing salt and UV rays
 - withstands high temperature differences
- = durability**



Low weight ensures easy handling on site

- much lighter compared to channels made of polymere concrete
 - easy transport and installation
- = cost savings**

RECYFIX® PLUS X

Stable drainage.

With a protective edge and attractive design.

RECYFIX® PLUS X channels are certified according EN 1433 and can be installed in areas in which the following loading capacities can be expected:



**Category D 400,
Load CLASS 400 kn**

Grating options

RECYFIX® PLUS X channels

GUGI-Ductile iron mesh gratings*

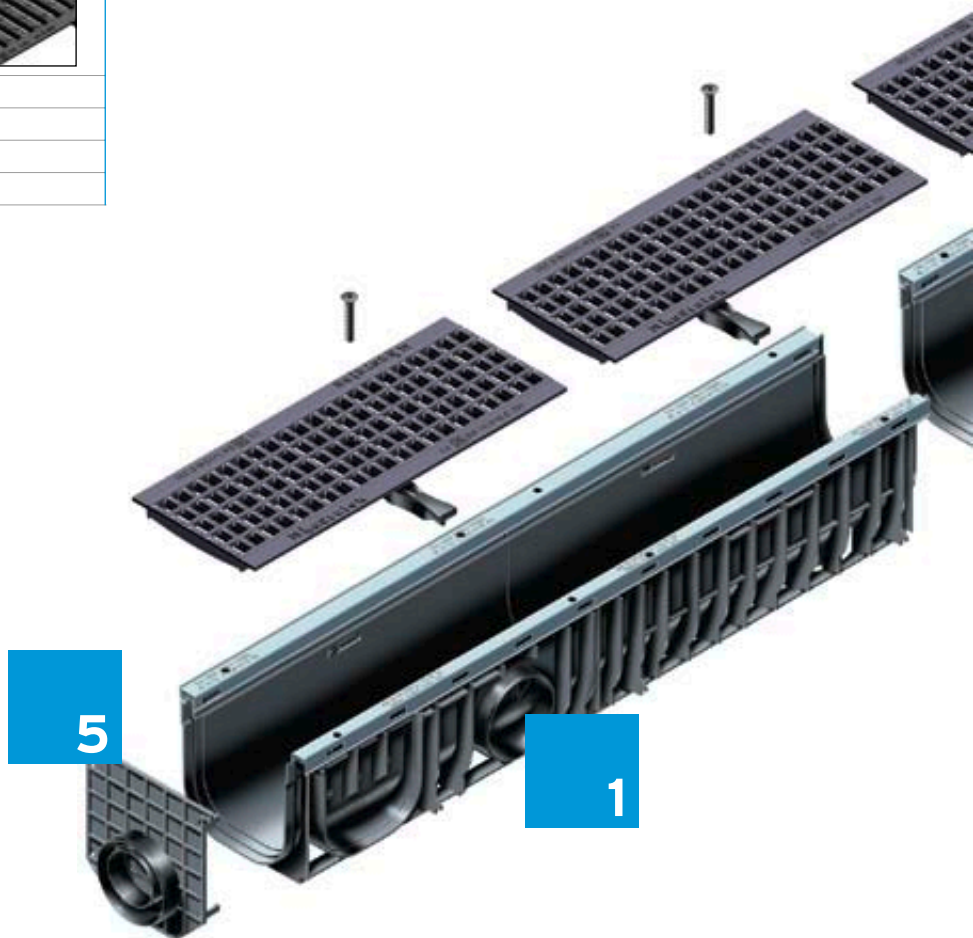


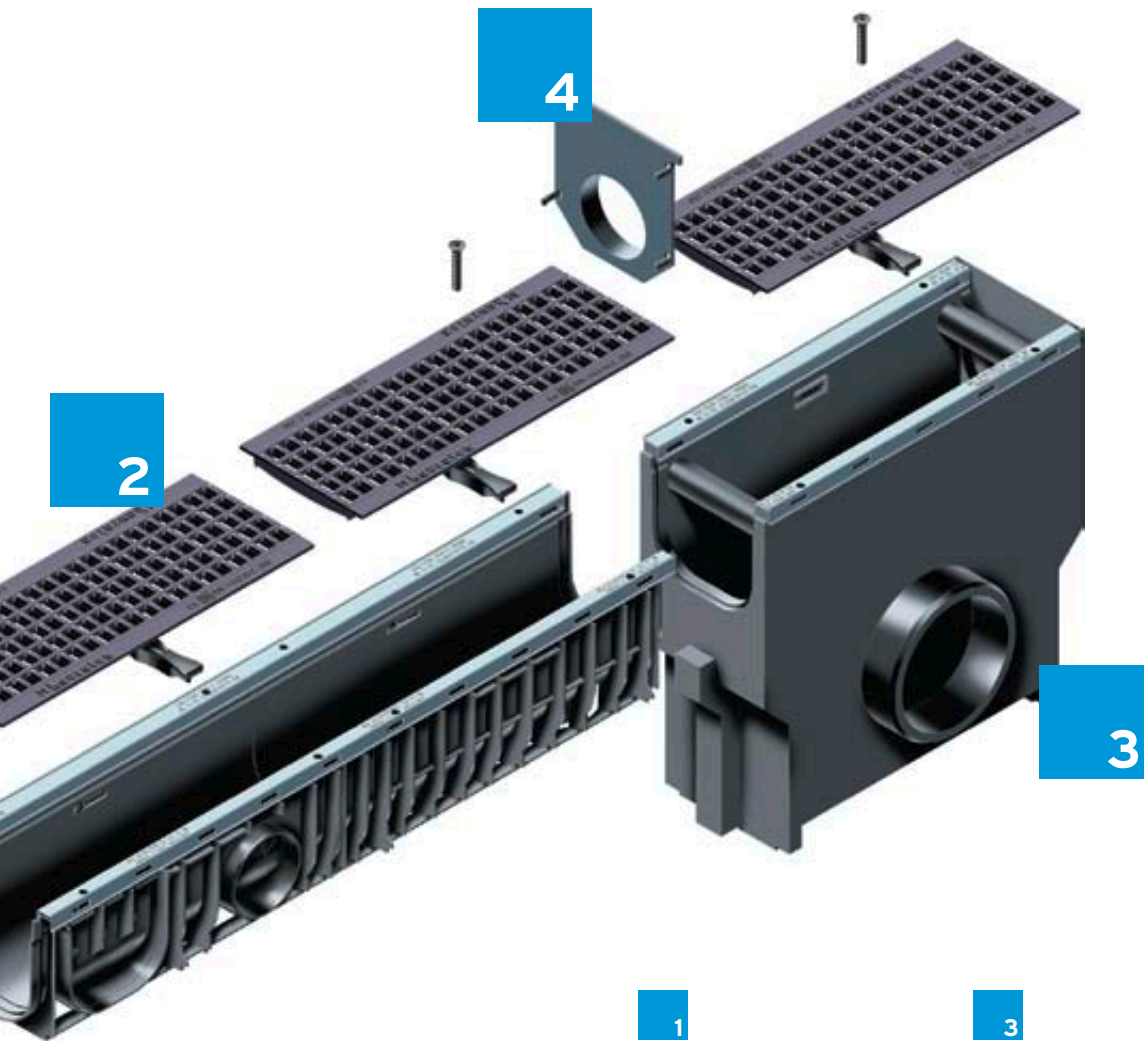
Ductile iron gratings*



Load class	GUGI-Ductile iron mesh gratings*	Ductile iron gratings*
A 15		
B 125		
C 250		
D 400	100, 150, 200, 300	300

* The measurements listed are internal widths.





1

■ Channels made of PE-PP, with integrated angle housing, according DIN V 19580/EN 1433, CE-conform, with groove and tongue connection for exact installation

2

■ Numerous grating options, for example GUGI-Ductile iron mesh gratings

3

■ Trash box with pipe-connection possibilities

4

■ End cap with outlet

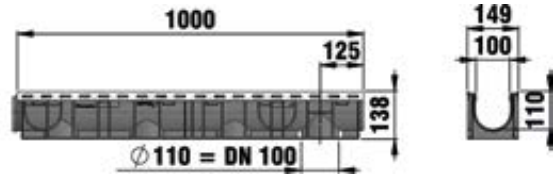
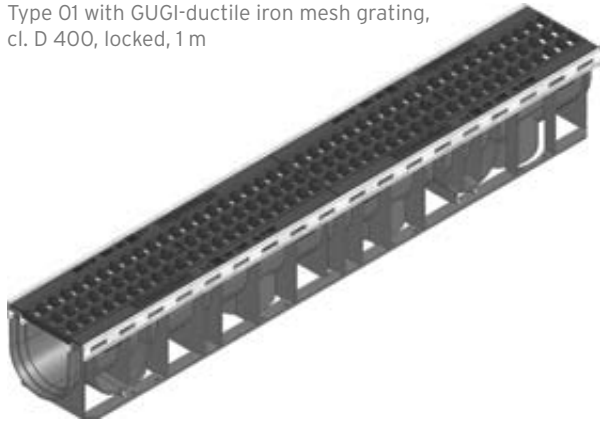
5

■ End cap

RECYFIX®PLUS X 100

RECYFIX®PLUS X 100, Combi article, class D 400*

Type 01 with GUGI-ductile iron mesh grating,
cl. D 400, locked, 1 m



	Length mm	Width mm	Height mm	Drainage cross-sect. cm ²	Intake cross-sect. cm ² /m	Weight kg	Article No.
Type 01 with GUGI-ductile iron mesh grating, cl. D 400, locked, 1 m	1000	149	138	-	440	10,5	42070
Type 010 with GUGI-ductile iron mesh grating, cl. D 400, locked, 1 m	1000	149	189	142	440	11,3	42075
Type 0105 with GUGI-ductile iron mesh grating, cl. D 400, locked, 0,5 m	500	149	138	-	440	5,2	42077
Type 01005 with GUGI-ductile iron mesh grating, cl. D 400, locked, 0,5 m	500	149	189	142	440	5,6	42078

* Not for use across the carriageway of highways or motorways in moving traffic.

RECYFIX®PLUS X 100

RECYFIX®PLUS X 100, Accessories



Trash box with GUGI-ductile iron mesh grating, cl. D 400, locked, 0,5 m



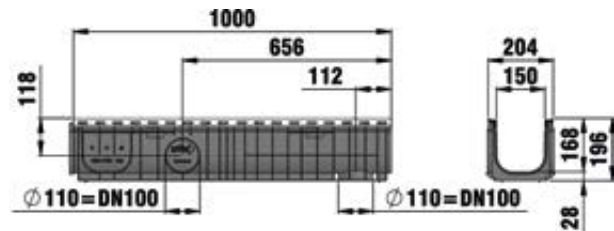
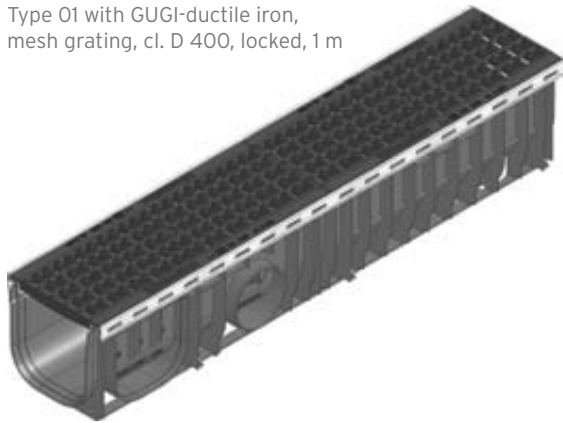
Foul air trap DN 100, inside

	Length mm	Width mm	Height mm	Weight kg	Article No.
Trash box with GUGI-ductile iron mesh grating, cl. D 400, locked, 0,5 m	500	149	492	7,3	42079
End cap, closed for type 01	-	-	-	-	48081
End cap with outlet DN 100 for type 01	-	-	-	0,1	48091
End cap combined made of PE-PP with outlet DN 100, type 010	-	149	185	0,1	40283
Mud bucket vertical DN 100, black	100	100	85	-	40293
Foul air trap set, vertical DN 100 for RECYFIX 100	-	-	-	0,4	40294
Foul air trap DN 100, inside	-	-	-	0,2	40290
Foul air trap, vertical, DN 100	-	-	-	0,6	40295
Foul air trap DN 100, outside	-	-	-	0,4	961
Foul air trap, horizontal, with rubber sealing, black	-	-	-	0,1	966
Tubular pistol for Sikaflex TS Fast	-	-	-	1,3	6891
Sealing material Sikaflex TS Fast, 600 ml, tubular bag, black	-	-	-	0,6	6890
Holesaw, Ø 102 mm, with tool holder for a driller	-	-	-	0,6	980

RECYFIX®PLUS X 150

RECYFIX®PLUS X 150, Combi article, class D 400*

Type 01 with GUGI-ductile iron,
mesh grating, cl. D 400, locked, 1 m



	Length mm	Width mm	Height mm	Drainage cross-sect. cm ²	Intake cross-sect. cm ² /m	Weight kg	Article No.
Type 01 with GUGI-ductile iron , mesh grating, cl. D 400, locked, 1 m	1000	204	196	225	699	15,9	42170

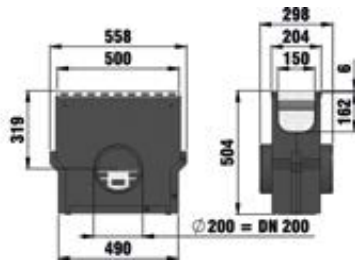
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RECYFIX®PLUS X 150

RECYFIX®PLUS X 150, Accessories



Trash box with GUGI-ductile iron mesh grating, cl. D 400, locked, 0,5 m



Foul air trap DN 150



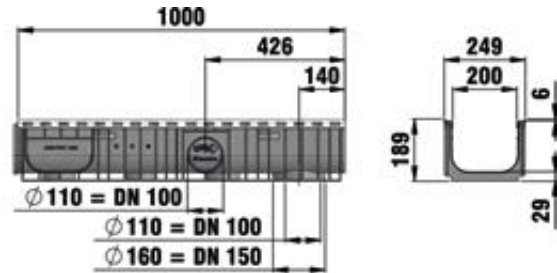
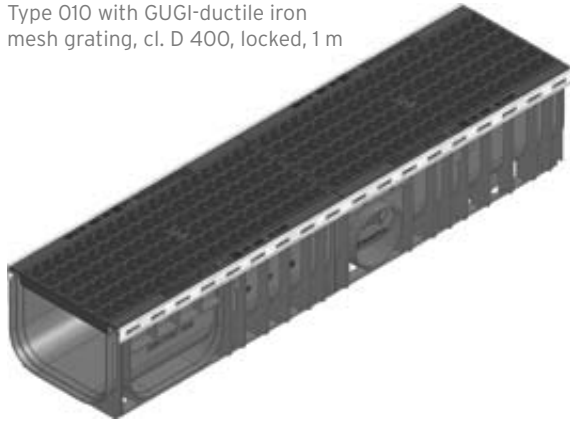
Foul air trap DN 100, inside

	Length mm	Width mm	Height mm	Weight kg	Article No.
Trash box with GUGI-ductile iron mesh grating, cl. D 400, locked, 0,5 m	500	204	504	19,2	42179
End cap galvanised for RECYFIX 150 trash box	-	-	-	0,3	40159
End cap combined made of PE-PP with outlet DN 70/100, Type 01	29	210	203	0,1	40191
Foul air trap DN 100, outside	-	-	-	0,4	961
Foul air trap DN 150	584	160	439	2,0	960
Foul air trap DN 100, inside	-	-	-	0,2	40290
Foul air trap, vertical, DN 100	-	-	-	0,6	40295
Sealing material Sikaflex TS Fast, 600 ml, tubular bag, black	-	-	-	0,6	6890
Tubular pistol for Sikaflex TS Fast	-	-	-	1,3	6891
Holesaw, Ø 102 mm, with tool holder for a driller	-	-	-	0,6	980

RECYFIX®PLUS X 200

RECYFIX®PLUS X 200, Combi article, class D 400*

Type 010 with GUGI-ductile iron mesh grating, cl. D 400, locked, 1 m

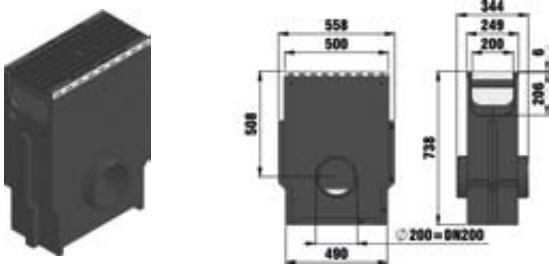


	Length mm	Width mm	Height mm	Drainage cross-sect. cm ²	Intake cross-sect. cm ² /m	Weight kg	Article No.
Type 010 with GUGI-ductile iron mesh grating, cl. D 400, locked, 1 m	1000	249	189	290	878	20,9	42275
Type 020 with GUGI-ductile iron mesh grating, cl. D 400, locked, 1 m	1000	249	239	366	878	21,0	42280

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RECYFIX®PLUS X 200

RECYFIX®PLUS X 200, Accessories



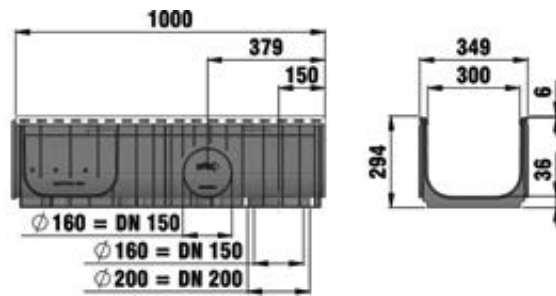
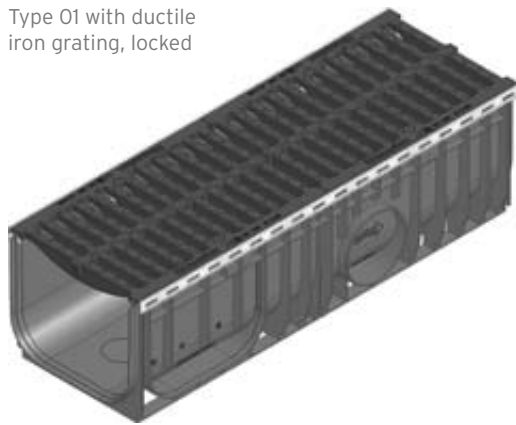
Trash box with GUGI-ductile iron mesh grating, cl. D 400, locked, 0,5 m

	Length mm	Width mm	Height mm	Weight kg	Article No.
Trash box with GUGI-ductile iron mesh grating, cl. D 400, locked, 0,5 m	500	249	738	33,7	42253
End cap galvanised for RECYFIX 200 trash box	-	-	-	0,6	40659
End cap combined made of PE-PP with outlet DN 70, Type 010	-	256	185	0,2	40692
Foul air trap, vertical, DN 100	-	-	-	0,6	40295
Sealing material Sikaflex TS Fast, 600 ml, tubular bag, black	-	-	-	0,6	6890
Tubular pistol for Sikaflex TS Fast	-	-	-	1,3	6891
Holesaw, Ø 102 mm, with tool holder for a driller	-	-	-	0,6	980

RECYFIX®PLUS X 300

RECYFIX®PLUS X 300, Combi article, class D 400*

Type 01 with ductile iron grating, locked



	Length mm	Width mm	Height mm	Drainage cross-sect. cm ²	Intake cross-sect. cm ² /m	Weight kg	Article No.
Type 01 with ductile iron grating, locked	1000	349	294	730	1256	32,0	42375

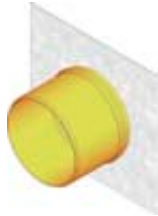
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RECYFIX®PLUS X 300

RECYFIX®PLUS X 300, Accessories



End cap closed, galvanised, type 01



End cap with vertical UPVC outlet, galvanised, type 01

	Length mm	Width mm	Height mm	Weight kg	Article No.
End cap closed, galvanised, type 01	-	360	340	1,8	40882
End cap with vertical UPVC outlet, galvanised, type 01	-	360	340	2,3	40892
Sealing material Sikaflex TS Fast, 600 ml, tubular bag, black	-	-	-	0,6	6890
Tubular pistol for Sikaflex TS Fast	-	-	-	1,3	6891

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