

RECYFIX PLUS X

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





**MAZDA Car Dealer
in Hobart/Tasmania,
Australia**

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 a simple and fast installation
- correspond to DIN EN 1433

2 Application areas

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

3 Solutions

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

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



Delta business centre, Pompey, France



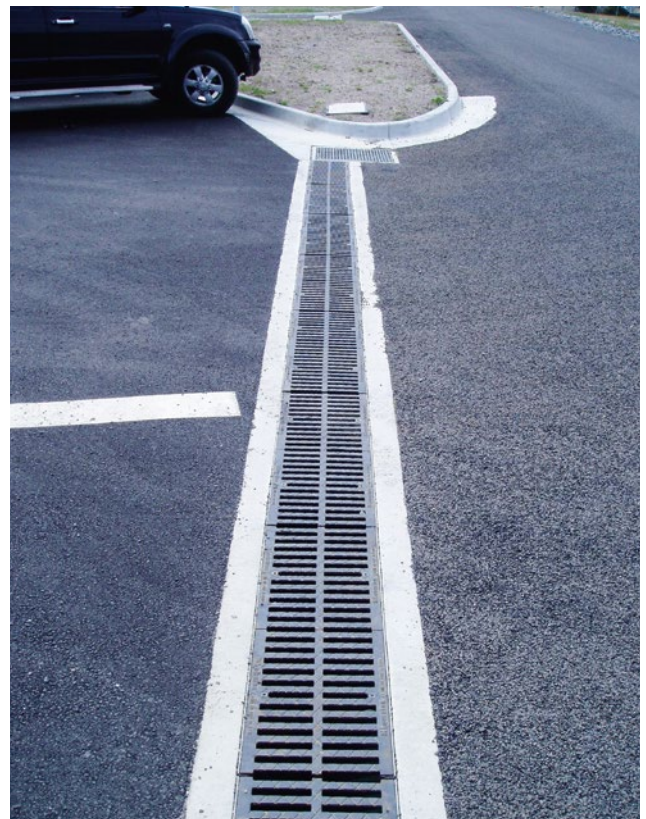
Residential area, Brisbane, Australia



Viktoria street in Bochum, Germany



Sainsbury's Store in Alnwick, Northumberland, England



Health Centre in Bruny Island, Tasmania, Australia

FASERFIX®SUPER
FASERFIX®KS
FASERFIX®BIG SLG
FASERFIX®BIG BL
RECYFIX®PLUS X
RECYFIX®NC
RECYFIX®MONOTEC
RECYFIX®HICAP®F
FASERFIX®POINT KS
SERVICE CHANNEL

YOUR BENEFITS WITH **RECYFIX PLUS X**

FRAME SYSTEM

- integrated galvanised or stainless steel frames
- protection against longitudinal and lateral movements of gratings

= PERFORMANCE ASSURED



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
- for climate ranges from - 50 °C to + 80 °C and more

= PERFORMANCE ASSURED



LOW WEIGHT ENSURES EASY HANDLING ON SITE

- much lighter than channels made of polymer / resin concrete
- easy transport and installation

= COST SAVINGS



HIGH-GRADE MATERIAL

- **RECYFIX** - stable and almost unbreakable
- elastic and especially robust material
- withstands high loads and temperature differences in daily use
- 100 % recycled composite body (and also 100 % recyclable) → 100 % environmentally friendly
- 0 % water absorption
- smooth inner surface for superior flow characteristics
- PP channel body can be cut, drilled and worked easily on site

= PERFORMANCE ASSURED



HIGH STABILITY

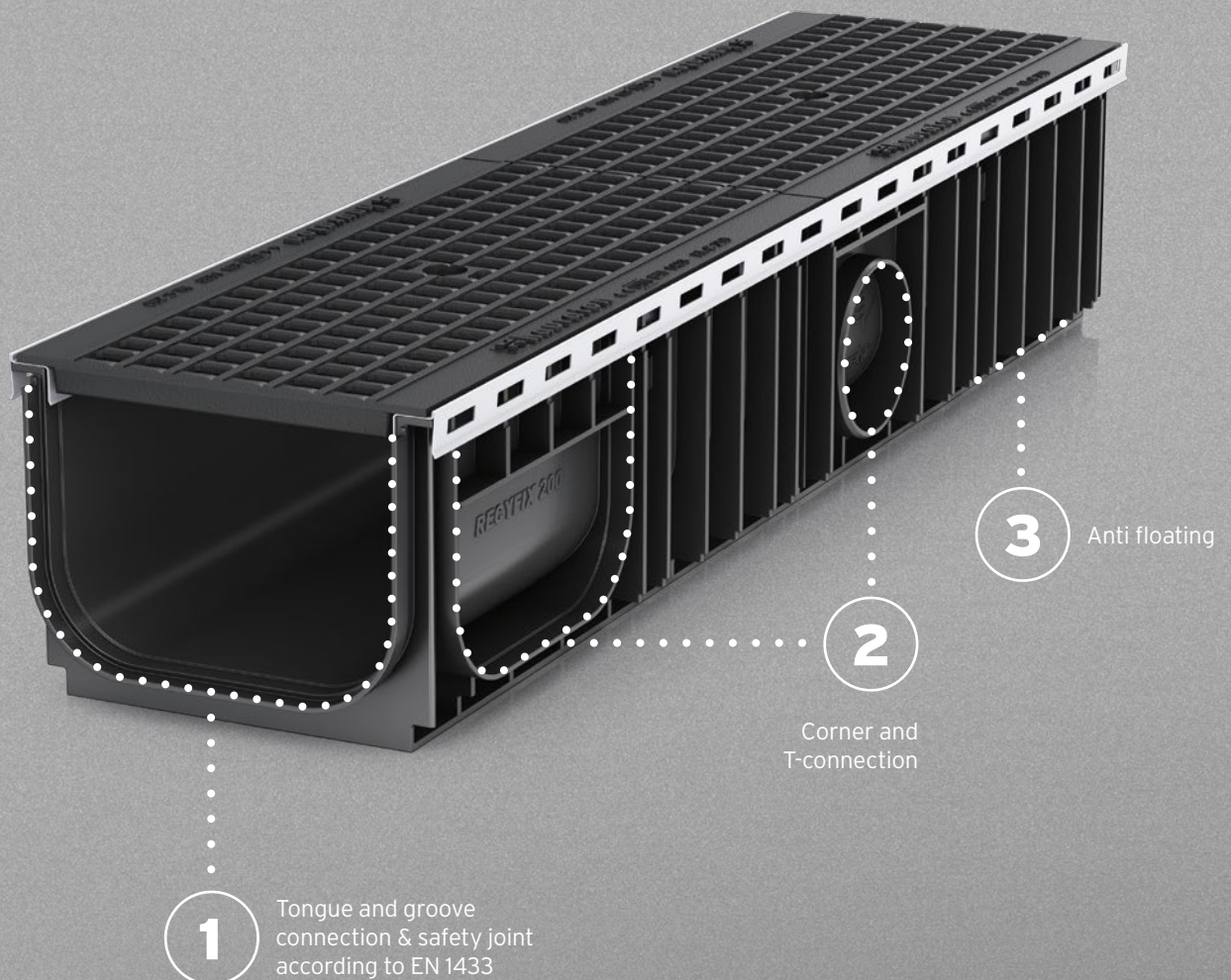
- proven structural design for superior resistance to dynamic forces and D 400 kN loads
- various ductile iron gratings in loading classes D 400 according to DIN EN 1433
- stable and durable drainage channel with protective edge

= QUALITY- & PERFORMANCE ASSURED



IDEAL FOR ...

applications with higher traffic up to class 400, such as car parks, industrial estates and sewage plants.



RECYFIX PLUS X

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

RECYFIX PLUS X channels are certified according to EN1433 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

D 400

100, 150, 200

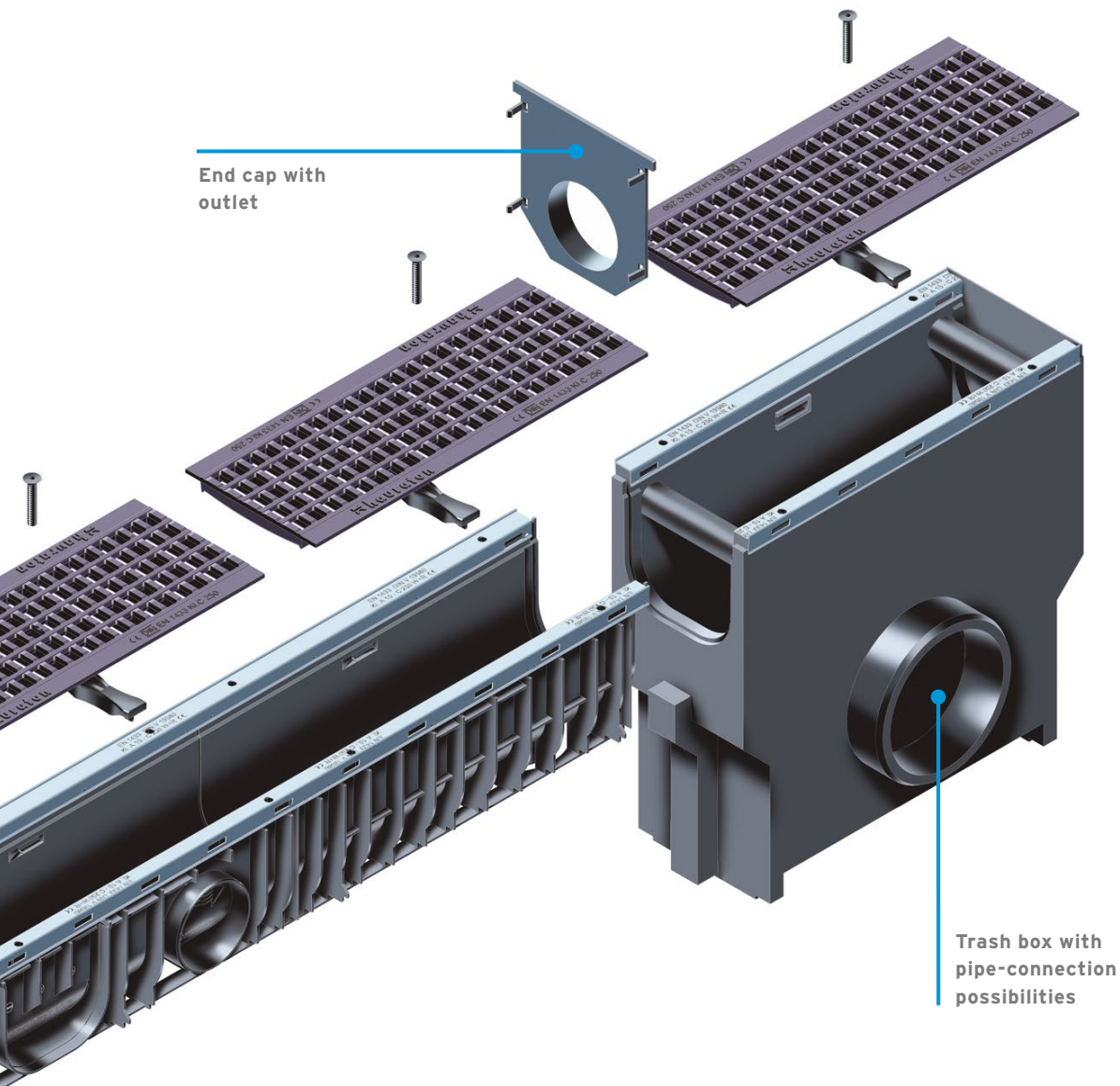
150, 300

* The measurements listed are internal widths.

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

End cap without
outlet

Channels made of PP with integrated
steel frame, according to EN 1433,
with groove and tongue connection
for exact installation



Widths and heights of **RECYFIX PLUS**:



Nominal sizes	100			150			200			300		
												
Type 60	147	60	40	-	-	-	-	-	-	-	-	-
Type 80	147	80	60	-	-	-	-	-	-	-	-	-
Type 100	-	-	-	202	100	80	247	100	80	-	-	-
Type 01	147	135	107	202	193	165	-	-	-	347	291	255
Type 010	147	186	157	-	-	-	247	186	157	-	-	-
Type 020	-	-	-	-	-	-	247	236	208	-	-	-



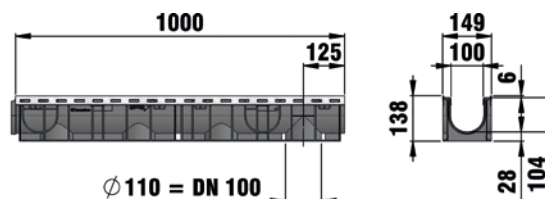
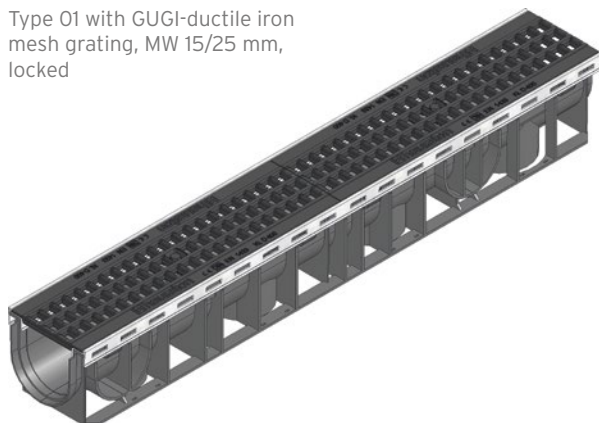
Width/Height/Inside height (in mm)

RECYFIX®PLUS X 100

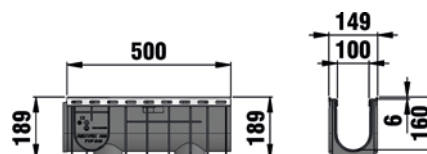
Combi article

RECYFIX®PLUS X 100, class D 400*

Type 01 with GUGI-ductile iron mesh grating, MW 15/25 mm, locked



Type 01005 with GUGI-ductile iron mesh grating, MW 15/25 mm, locked



	Length mm	Width mm	Height mm	Internal channel cross-sect. cm ²	Intake cross-sect. cm ² /m	Weight kg	Item No.
Type 01 with GUGI-ductile iron mesh grating, MW 15/25 mm, locked	1000	149	138	92	440	10,50	42070
Type 01005 with GUGI-ductile iron mesh grating, MW 15/25 mm, locked	500	149	138	92	440	5,20	42077
Type 010 with GUGI-ductile iron mesh grating, MW 15/25 mm, locked	1000	149	189	142	440	10,50	42075
Type 01005 with GUGI-ductile iron mesh grating, MW 15/25 mm, locked	500	149	189	142	440	5,20	42078

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

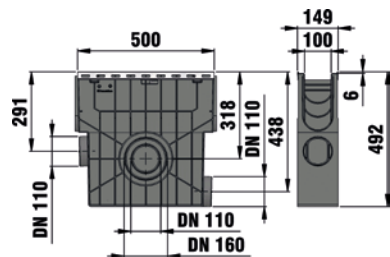
RECYFIX®PLUS X 100

Accessories

Trash boxes



Trash box with GUGI-ductile iron mesh grating, locked



	Length mm	Width mm	Height mm	Weight kg	Item No.
Trash box with GUGI-ductile iron mesh grating, locked	500	149	492	8,20	42079

FASERFIX®SUPER

FASERFIX®KS

FASERFIX®BIG SLG

FASERFIX®BIG BL

RECYFIX®PLUS X

RECYFIX®NC

RECYFIX®MONOTEC

RECYFIX®HICAP®F

FASERFIX®POINT KS

SERVICE CHANNEL

RECYFIX®PLUS X 100

Accessories

End caps



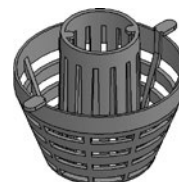
End cap, closed
for type 01



End cap with outlet
DN/OD 110 for type 01



End cap combined
made of PP with outlet
DN/OD 110, type 010



Mud bucket vertical
made of modified composite
for outlet DN/OD 110, black

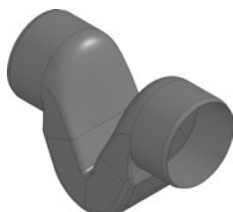
	Length mm	Width mm	Height mm	Weight kg	Item No.
End cap, closed for type 01	-	150	108	0,00	48081
End cap with outlet DN/OD 110 for type 01	-	148	185	0,10	48091
End cap closed for type 010	-	150	160	0,00	40282
End cap combined made of PP with outlet DN/OD 110, type 010	-	148	185	0,10	40283
Mud bucket vertical made of modified composite for outlet DN/OD 110, black	100	100	85	0,00	40293

RECYFIX®PLUS X 100

Further accessories



Foul air trap, vertical,
DN/OD 110



Foul air trap DN/OD 110,
outside

	Length mm	Width mm	Height mm	Weight kg	Item No.
Foul air trap set, vertical DN/OD 110 for RECYFIX 100	-	-	203	0,40	40294
Foul air trap DN/OD 110, inside	-	-	-	0,20	40290
Foul air trap, vertical, DN/OD 110	-	187	181	0,60	40295
Foul air trap DN/OD 110, outside	-	-	-	0,40	961
Step Fall Adapter for step slope, from type 01 to type 010	174	98	86	0,20	41290
Universal sealant/adhesive Siga-Meltell® 220 black**	-	-	-	1,00	19051
Tubular pistol for universal sealant/adhesive Siga-Meltell® 220 black**	-	-	-	1,30	6891
Holesaw, Ø 102 mm, with tool holder for a driller	-	-	-	0,60	980

FASERFIX®SUPER

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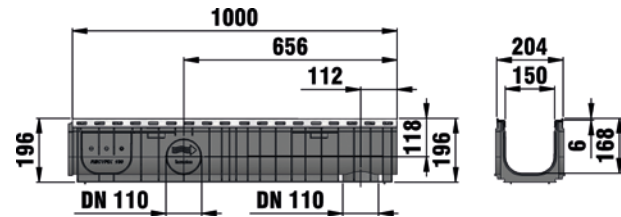
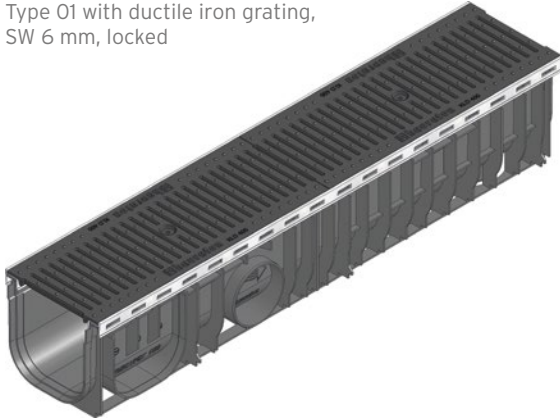
SERVICE CHANNEL

RECYFIX®PLUS X 150

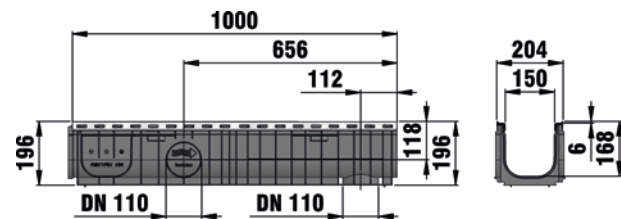
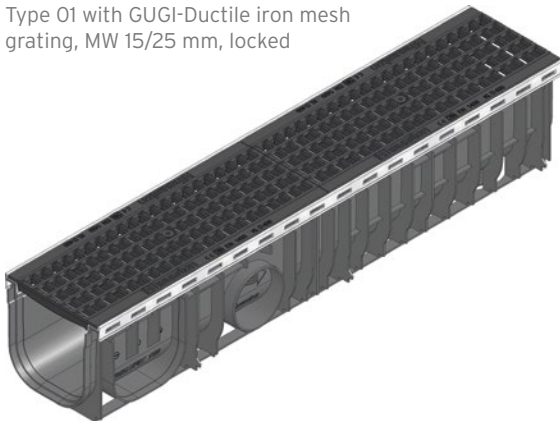
Combi article

RECYFIX®PLUS X 150, class D 400*

Type 01 with ductile iron grating,
SW 6 mm, locked



Type 01 with GUGI-Ductile iron mesh
grating, MW 15/25 mm, locked



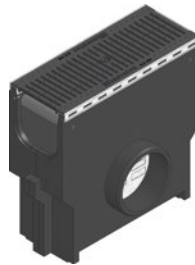
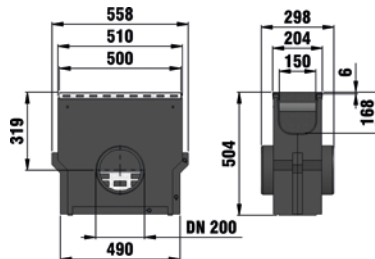
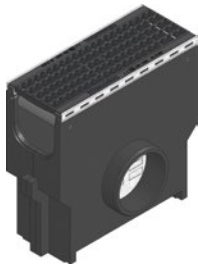
	Length mm	Width mm	Height mm	Internal channel cross-sect. cm ²	Intake cross-sect. cm ² /m	Weight kg	Item No.
Type 01 with ductile iron grating, SW 6 mm, locked	1000	204	196	225	400	15,30	42178
Type 01 with GUGI-Ductile iron mesh grating, MW 15/25 mm, locked	1000	204	196	225	699	15,90	42170

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

RECYFIX®PLUS X 150

Accessories

Trash boxes



Trash box with GUGI-Ductile iron mesh grating, MW 15/25 mm, locked

Trash box with ductile iron grating, SW 6 mm, black, class D 400, locked

	Length mm	Width mm	Height mm	Weight kg	Item No.
Trash box with GUGI-Ductile iron mesh grating, MW 15/25 mm, locked	500	204	504	21,60	42179
Trash box with ductile iron grating, SW 6 mm, black, class D 400, locked	500	204	504	20,80	42159

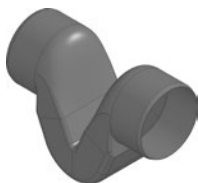
End caps



End cap KTL-coated
for RECYFIX 150 trash box

	Length mm	Width mm	Height mm	Weight kg	Item No.
End cap KTL-coated for RECYFIX 150 trash box	-	203	168	0,30	40159
End cap combined made of PP with outlet DN/OD 75/110, type 01	-	210	203	0,10	40191

Further accessories



Foul air trap DN/OD 110,
outside



Foul air trap DN/OD 160



Foul air trap, vertical,
DN/OD 110

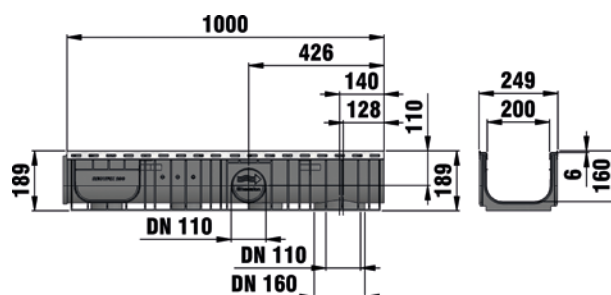
	Length mm	Width mm	Height mm	Weight kg	Item No.
Foul air trap DN/OD 110, outside	-	-	-	0,40	961
Foul air trap DN/OD 160	584	160	439	2,00	960
Foul air trap DN/OD 110, inside	-	-	-	0,20	40290
Foul air trap, vertical, DN/OD 110	-	187	181	0,60	40295
Universal sealant/adhesive Siga-Meltell® 220 black**	-	-	-	1,00	19051
Tubular pistol for universal sealant/adhesive Siga-Meltell® 220 black**	-	-	-	1,30	6891
Holesaw, Ø 102 mm, with tool holder for a drill	-	-	-	0,60	980

RECYFIX®PLUS X 200

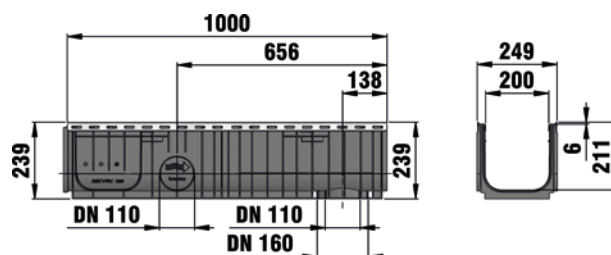
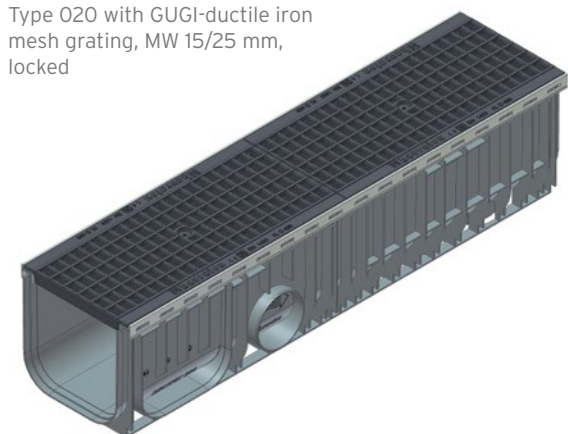
Combi article

RECYFIX®PLUS X 200, class D 400*

Type 010 with GUGI-ductile iron mesh grating, MW 15/25 mm, locked



Type 020 with GUGI-ductile iron mesh grating, MW 15/25 mm, locked



	Length mm	Width mm	Height mm	Internal channel cross-sect. cm ²	Intake cross-sect. cm ² /m	Weight kg	Item No.
Type 010 with GUGI-ductile iron mesh grating, MW 15/25 mm, locked	1000	249	189	294	878	20,90	42275
Type 020 with GUGI-ductile iron mesh grating, MW 15/25 mm, locked	1000	249	239	394	878	21,00	42280

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

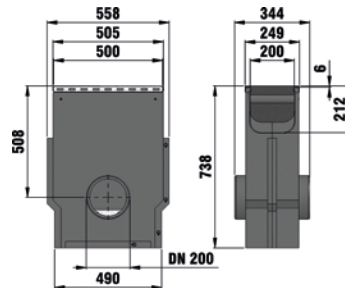
RECYFIX®PLUS X 200

Accessories

Trash boxes



Trash box with GUGI-ductile iron mesh grating, locked



	Length mm	Width mm	Height mm	Weight kg	Item No.
Trash box with GUGI-ductile iron mesh grating, locked	500	249	738	33,70	42253

End caps



End cap galvanised for RECYFIX 200 trash box



End cap combined made of PP closed / with outlet DN/OD 110, Type 010

	Length mm	Width mm	Height mm	Weight kg	Item No.
End cap galvanised for RECYFIX 200 trash box	-	248	211	0,60	40659
End cap combined made of PP closed / with outlet DN/OD 110, Type 010	-	254	199	0,20	40792

Further accessories



Foul air trap, vertical, DN/OD 110

	Length mm	Width mm	Height mm	Weight kg	Item No.
Foul air trap, vertical, DN/OD 110	-	187	181	0,60	40295
Step Fall Adapter for step slope, from type 010 to type 020	194	208	89	0,40	49590
Universal sealant/adhesive Siga-Meltell® 220 black*	-	-	-	1,00	19051
Tubular pistol for universal sealant/adhesive Siga-Meltell® 220 black**	-	-	-	1,30	6891
Holesaw, Ø 102 mm, with tool holder for a drill	-	-	-	0,60	980

FASERFIX®SUPER

FASERFIX®KS

FASERFIX®BIG SLG

FASERFIX®BIG BL

RECYFIX®PLUS X

RECYFIX®NC

RECYFIX®MONOTEC

RECYFIX®HICAP®F

FASERFIX®POINT KS

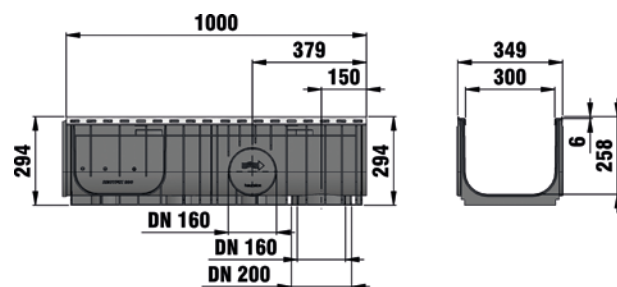
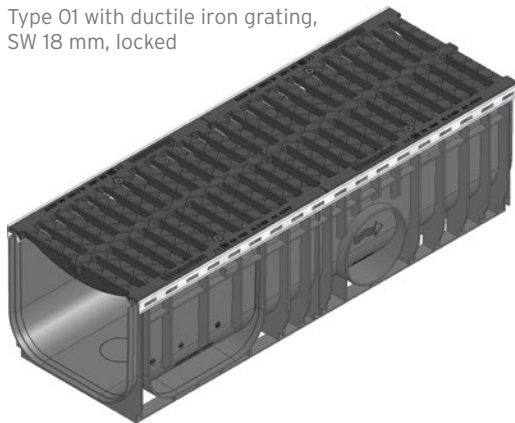
SERVICE CHANNEL

RECYFIX®PLUS X 300

Combi article

RECYFIX®PLUS X 300, class D 400*

Type 01 with ductile iron grating,
SW 18 mm, locked



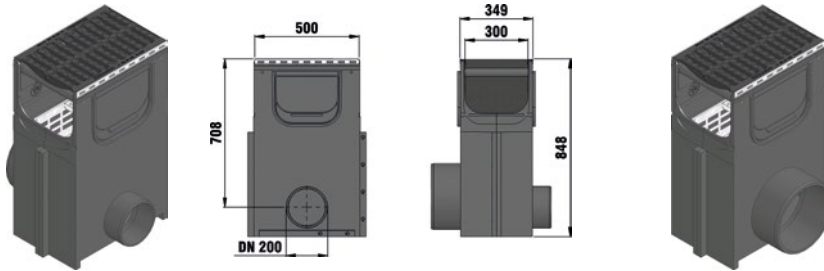
	Length mm	Width mm	Height mm	Internal channel cross-sect. cm ²	Intake cross-sect. cm ² /m	Weight kg	Item No.
Type 01 with ductile iron grating, SW 18 mm, locked	1000	349	294	730	1102	33,60	42377

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

RECYFIX®PLUS X 300

Accessories

Trash boxes

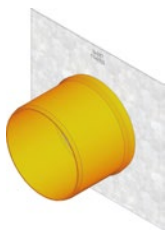


Trash box with galvanised mud bucket and ductile iron grating, SW 18 mm, black, class D 400, locked, with PVC-U pipe outlet DN/OD 200

Trash box with galvanised mud bucket and ductile iron grating, SW 18 mm, black, class D 400, locked, with PVC-U pipe outlet DN/OD 315

	Length mm	Width mm	Height mm	Weight kg	Item No.
Trash box with galvanised mud bucket and ductile iron grating, SW 18 mm, black, class D 400, locked, with PVC-U pipe outlet DN/OD 200	500	349	848	50,80	32334
Trash box with galvanised mud bucket and ductile iron grating, SW 18 mm, black, class D 400, locked, with PVC-U pipe outlet DN/OD 315	500	349	848	50,80	32341

End caps



End cap with horizontal PVC-U pipe outlet galvanised, type 01

	Length mm	Width mm	Height mm	Weight kg	Item No.
End cap closed, galvanised, type 01	-	360	340	1,80	40882
End cap with horizontal PVC-U pipe outlet galvanised, type 01	-	360	340	2,30	40892

Further accessories

	Length mm	Width mm	Height mm	Weight kg	Item No.
Universal sealant/adhesive Siga-Meltell® 220 black**	-	-	-	1,00	19051
Tubular pistol for universal sealant/adhesive Siga-Meltell® 220 black**	-	-	-	1,30	6891

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SERVICE CHANNEL