

FASERFIX TRAFFIC GUGIBLOC

Drainage system for extreme conditions with high capacity.



**Reconstruction
Čemernianska street,
Slovakia**



YOUR BENEFITS WITH **FASERFIX** TRAFFIC GUGIBLOC

STRONG, STABLE, SAFE & SECURE

- load tested to F 900 (EN 1433)
- monolithic channel installation with retained grating design
- elevated grating structure in durable spheroidal ductile iron GJS 500-7
- grating flange for strong key to concrete encasement
- thick channel wall dimensions for superior resistance to lateral / dynamic forces and ultra-heavy-duty loads
- tapered channel body design for added stability when installed

= PERFORMANCE ASSURED / LONGEVITY



VARIETY OF OPTIONS AND ACCESSORIES

- channel size 150 mm wide
- GUGI-mesh grating design up to F 900 loading
- range of access / outlet boxes and accessories
- configured as constant-depth or stepped-fall

= DESIGN FLEXIBILITY



HIGH RESISTANCE

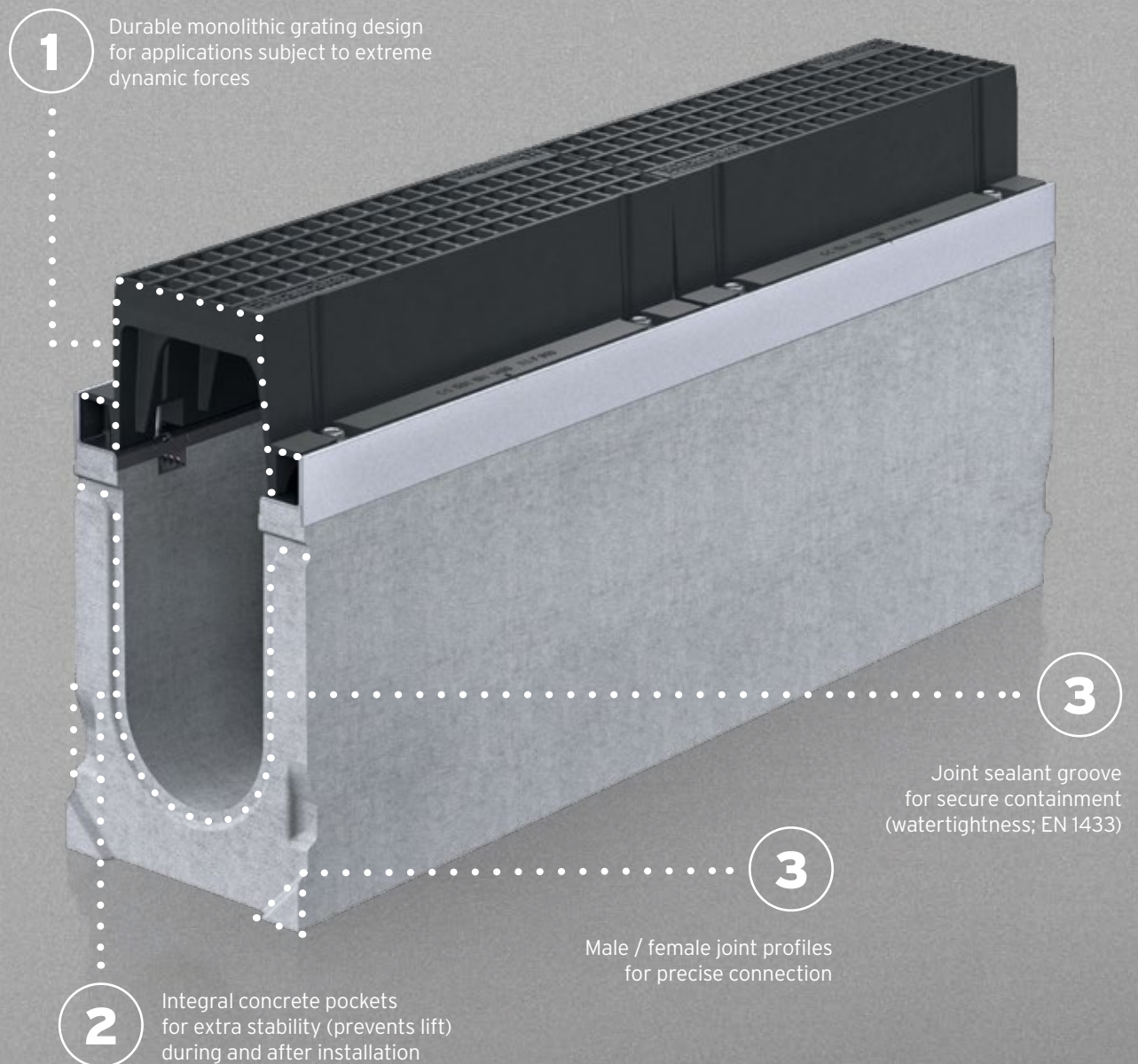
- fibre-reinforced concrete for increased impact and wear resistance
- material resistance to frost and salts
- meets concrete exposure classes (XF4, XA3, XS3) as classified within DIN EN 206-1
- class 1A (non-flammable) fire rating (DN 4102)
- high resistance to extreme climate temperatures and UV light

= PERFORMANCE ASSURED / LONGEVITY



IDEAL FOR ...

F 900 load environments subject to ultra heavy duty traffic imposing extreme dynamic forces.

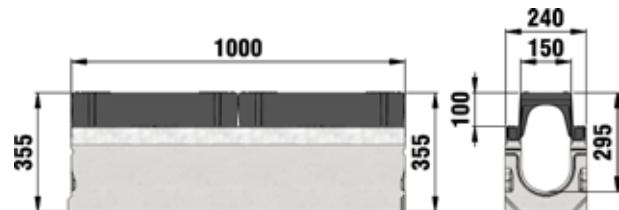
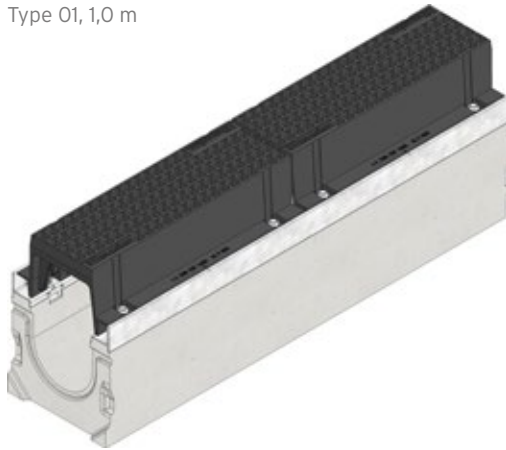


FASERFIX®TRAFFIC GUGIBLOC 150

Combi article

FASERFIX®TRAFFIC GUGIBLOC 150, class F 900

Type 01, 1,0 m



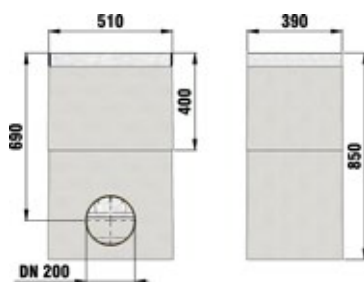
	Length mm	Width mm	Height mm	Internal channel cross-sect. cm ²	Intake cross-sect. cm ² /m	Weight kg	Item No.
Type 01, 1,0 m	1000	240	355	328	546	108,00	2800
Type 0105, 0,5 m	500	240	355	328	546	56,50	2849
Type 010, 1,0 m	1000	240	409	408	546	123,00	2842
Type 020, 1,0 m	1000	240	469	488	546	131,00	2844

Accessories

Trash boxes



Trash box
with galvanised bucket



GUGIBLOC Access cover
with ductile iron grating,
MW 15/25 mm, class E 600

	Length mm	Width mm	Height mm	Weight kg	Item No.
Trash box with galvanised bucket	500	240	640	90,32	2052
GUGIBLOC Access cover with ductile iron grating, MW 15/25 mm, class E 600	500	212	140	13,50	2875
Trash box, 2-parts, with ductile iron mesh grating, MW 15/25 mm, class E 600	510	390	850	204,00	4852
Trash box with GUGI-Ductile iron mesh grating, MW 15/25 mm	500	240	640	109,30	2852

FASERFIX® TRAFFIC GUGIBLOC 150

Accessories

End caps



End cap closed,
type 01



End cap closed,
type 020

	Length mm	Width mm	Height mm	Weight kg	Item No.
End cap closed, type 01	-	240	355	0,90	2881
End cap closed, type 010	-	240	409	1,10	2882
End cap closed, type 020	-	240	469	1,30	2883

Further accessories



Foul air trap
DN/OD 160



PVC-U pipe connection
element DN/OD 160



PVC-Connection
DN/OD 200

	Length mm	Width mm	Height mm	Weight kg	Item No.
Foul air trap DN/OD 160	584	160	439	2,00	960
PVC-U pipe connection element DN/OD 160	-	-	-	0,50	906
PVC-Connection DN/OD 200	-	-	-	0,80	907
Universal sealant/adhesive Siga-Meltell® 320 black**	-	-	-	0,97	19051
Tubular pistol for universal sealant/adhesive Siga-Meltell® 320 black**	-	-	-	1,30	6891

Factory-made services



Fixing-system EP, empty pipe
in the channel bottom,
(2 pieces per metre)



Cutting to length
of NW 150

	Length mm	Width mm	Height mm	Weight kg	Item No.
Fixing-system EP, empty pipe in the channel bottom, (2 pieces per metre)	-	-	-	0,03	703
steel bars for fixing system EP (2 pieces per metre)	-	-	-	0,01	704
Cutting to length of NW 150	-	-	-	-	991

FASERFIX®
SUPER

FASERFIX®
KS

FASERFIX®
BIG SLG

FASERFIX®
BIG BLS

RECYFIX®
PLUS X

RECYFIX®
NC

RECYFIX®
MONOTEC

RECYFIX®
HICAP-F

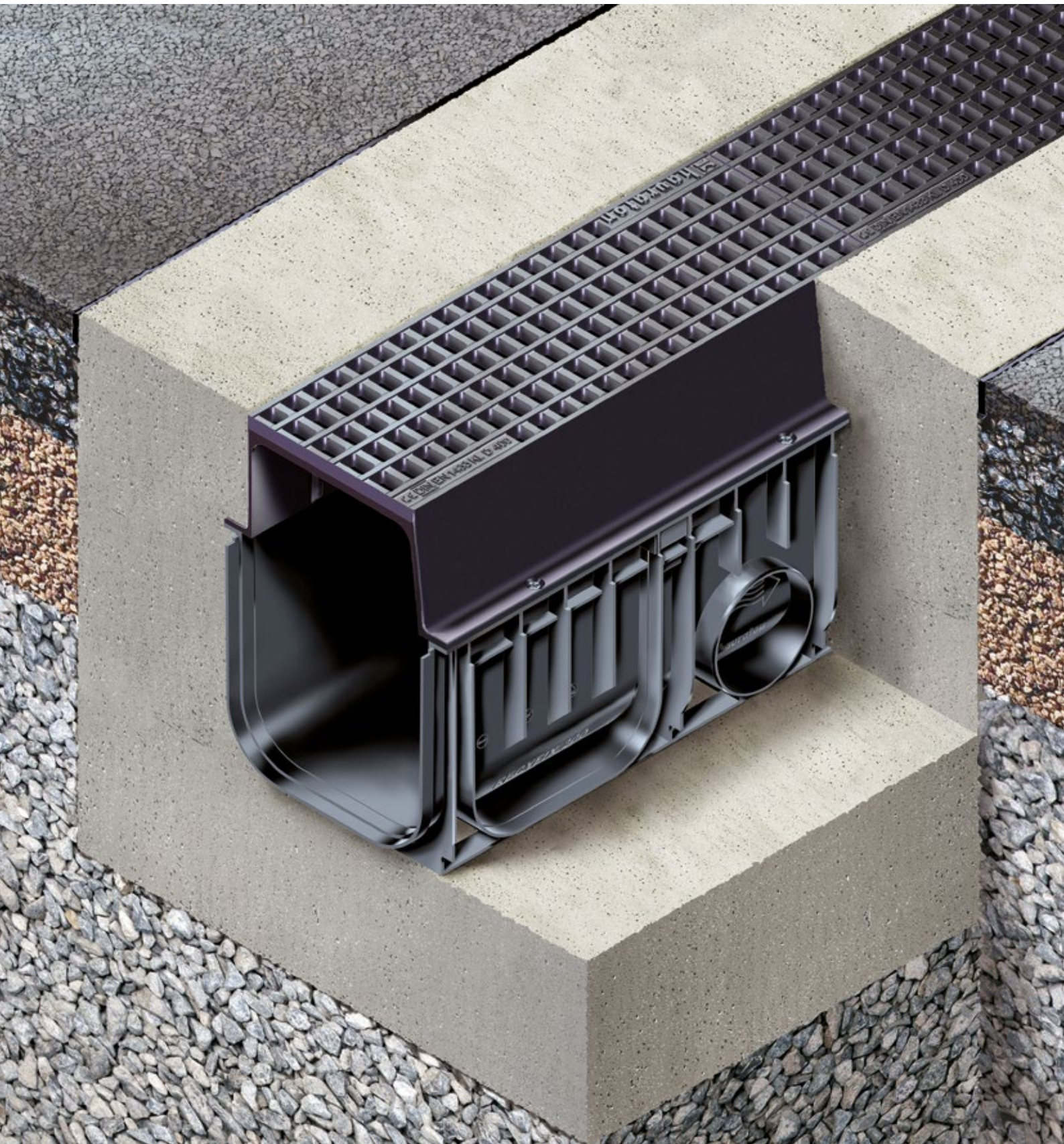
FASERFIX®
POINT KS

FASERFIX®
TRAFFIC GUGIBLOC

SERVICE
CHANNEL

RECYFIX TRAFFIC GUGIBLOC

Light and robust drainage for high traffic.



**Driveway Concrete Plant,
Czech Republic**

RECYFIX TRAFFIC GUGIBLOC

Light and robust drainage for high traffic.

1 Requirements

Drainage channels in busy traffic areas must

- be able to withstand especially high surface and point loads.
- be particularly stable and long-lasting.
- resist high braking and shear stresses.
- be wear resistant and durable.
- be maintenance free and drain reliably.

2 Application areas

- Heavy traffic zones in public and commercial areas
- Logistics centres
- Container terminals
- Accesses with particularly heavy traffic

3 Solutions

Therefore RECYFIX TRAFFIC GUGIBLOC channels are very suitable for the drainage of busy traffic areas:

- surfaces that are run over directly made of high quality ductile graphite iron EN-GJS-500-7
- channels made of specially resistant RECYFIX plastic
- very stable fixing in the surface coating
- works in the installation as a monolithic channel
- especially high drainage capacity, even with large volumes of water



Container terminals: resistant to the highest point loads.



Industrial areas: maximum safety, particularly suitable for high point loads.



Filling stations: resistant to chemicals and impermeable to liquids.



Commercial areas: heavy traffic areas.



Ports: particularly suitable for transshipment sites.



Logistics centres: Areas subject to the highest loads.

FASERFIX® SUPER
FASERFIX® KS
FASERFIX® BIG SLG
FASERFIX® BIG BLS
RECYFIX® PLUS X
RECYFIX® NC
RECYFIX® MONOTEC
RECYFIX® HICAP-F
FASERFIX® POINT KS
RECYFIX® TRAFFIC GUGIBLOC
SERVICE CHANNEL

YOUR BENEFITS WITH **RECYFIX** TRAFFIC GUGIBLOC

STRONG, STABLE, SAFE & SECURE

- load tested to E 600 according to EN 1433
- monolithic channel installation with retained grating design
- elevated grating structure with flange for strong key to concrete encasement
- structural ribbing for superior resistance to dynamic forces and heavy duty loads

= PERFORMANCE ASSURED / LONGEVITY



HIGH RESISTANCE

- high resistance against frost and salts
- 0 % water absorption (non polar)
- high level corrosion resistance to a range of chemicals
- UV stable (composite channel body with > 2 % carbon black added)
- suitable for climate temperatures from - 30 °C to + 80 °C and beyond

= PERFORMANCE ASSURED / LONGEVITY



VARIETY OF OPTIONS AND ACCESSORIES

- channel sizes 200 and 300 mm wide
- GUGI-mesh grating design up to E 600 loading
- range of access / outlet boxes and accessories
- configured as constant-depth or stepped-fall
- pre-formed pipe-connections for added flexibility

= DESIGN FLEXIBILITY



HIGH-GRADE MATERIALS

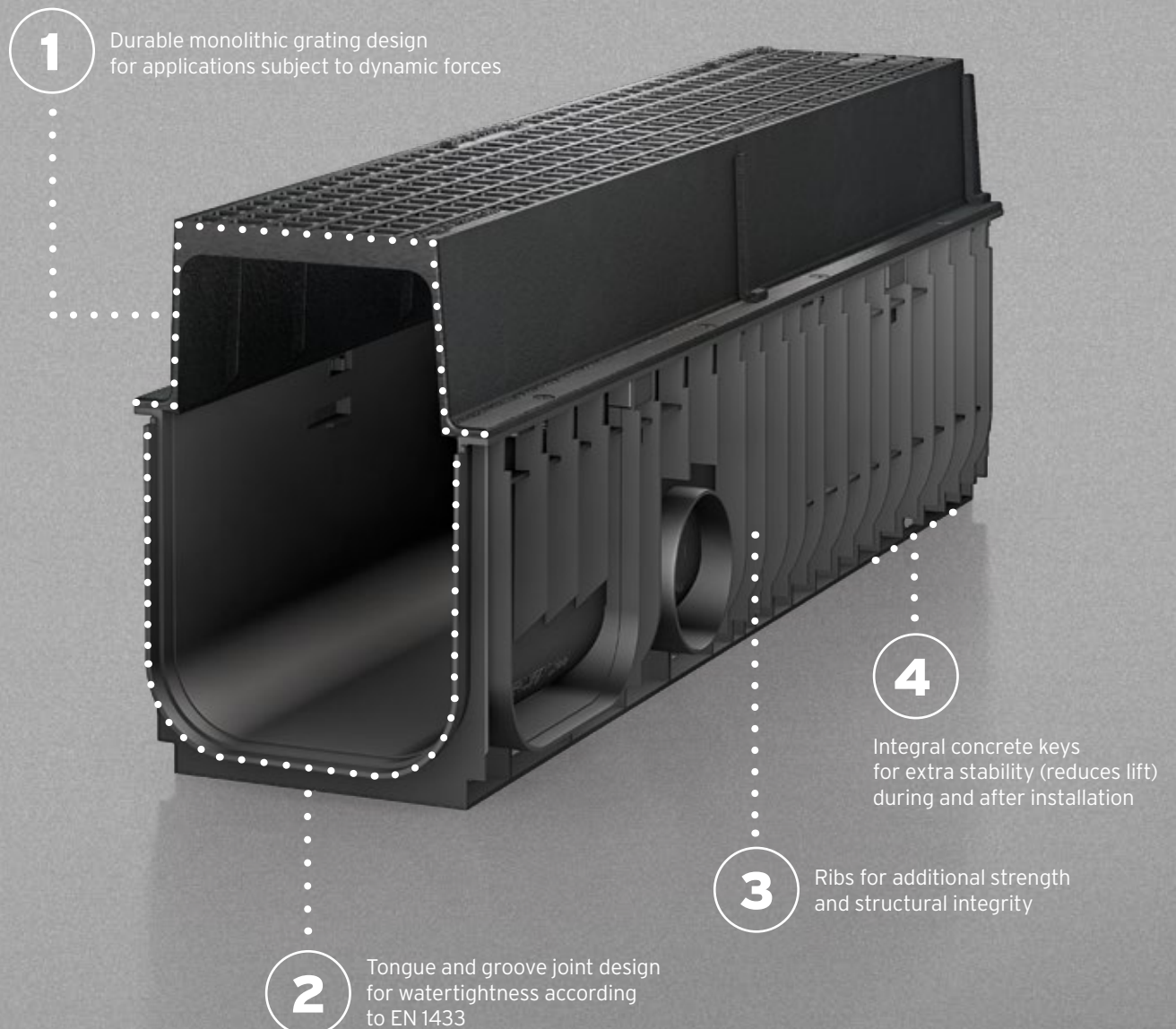
- **RECYFIX** - modified PP composite for strength, durability, flexibility and impact resistance.
- grating in durable spheroidal ductile iron GJS 500-7
- channel body from 100 % recycled material; 100 % recyclable (environmentally friendly)
- smooth inner surface for superior flow characteristics
- PP channel body can be cut, drilled and 'worked' easily on site

= QUALITY ASSURANCE / PERFORMANCE ASSURED



IDEAL FOR ...

E 600 load environments subject to heavy-duty traffic e. g. service yards, industrial areas, parking areas.

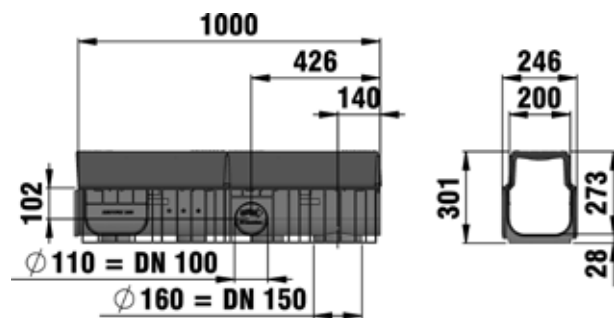
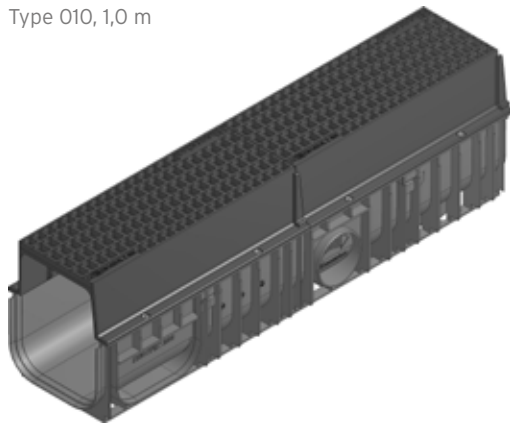


RECYFIX®TRAFFIC GUGIBLOC 200

Combi article

RECYFIX®TRAFFIC GUGIBLOC 200, class E 600

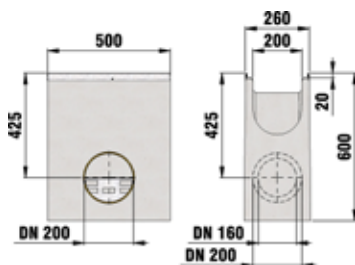
Type 010, 1,0 m



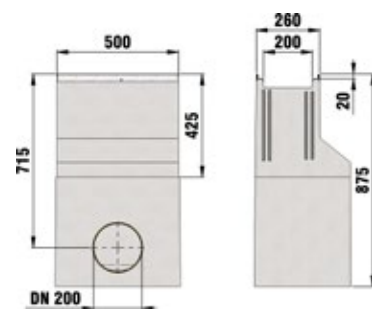
	Length mm	Width mm	Height mm	Internal channel cross-sect. cm ²	Intake cross-sect. cm ² /m	Weight kg	Item No.
Type 010, 1,0 m	1000	246	-	451	786	27,90	42842
Type 020, 1,0 m	1000	244	-	551	786	28,01	42844

Accessories

Trash boxes



Trash box
with galvanised bucket



Trash box, 2-pieces,
with galvanised mud bucket

	Length mm	Width mm	Height mm	Weight kg	Item No.
Trash box with galvanised bucket	500	260	600	72,17	12052
Trash box, 2-pieces, with galvanised mud bucket	500	260	875	177,00	12054
GUGI-Ductile mesh grating MW 15/25 mm, black, 0,5 m	500	249	20	867	12068

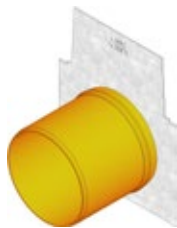
RECYFIX® TRAFFIC GUGIBLOC 200

Accessories

End caps



End cap closed,
type 010



End cap with outlet
DN/OD 160, galvanised,
type 010

	Length mm	Width mm	Height mm	Weight kg	Item No.
End cap closed, type 010	-	243	288	1,00	42882
End cap closed, type 020	-	243	338	1,20	42883
End cap with outlet DN/OD 160, galvanised, type 010	-	243	288	1,20	42892
End cap with outlet DN/OD 160, galvanised, type 020	-	243	338	1,40	42893

Further accessories



Foul air trap DN/OD 160



PVC-U pipe connection
element DN/OD 160



PVC-Connection
DN/OD 200

	Length mm	Width mm	Height mm	Weight kg	Item No.
Foul air trap DN/OD 160	584	160	439	2,00	960
PVC-U pipe connection element DN/OD 160	-	-	-	0,50	906
PVC-Connection DN/OD 200	-	-	-	0,80	907
Universal sealant/adhesive Siga-Meltell® 320 black**	-	-	-	0,97	19051
Tubular pistol for universal sealant/adhesive Siga-Meltell® 320 black**	-	-	-	1,30	6891

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HICAP-PF

FASERFIX®
POINT KS

RECYFIX®
TRAFFIC GUGIBLOC

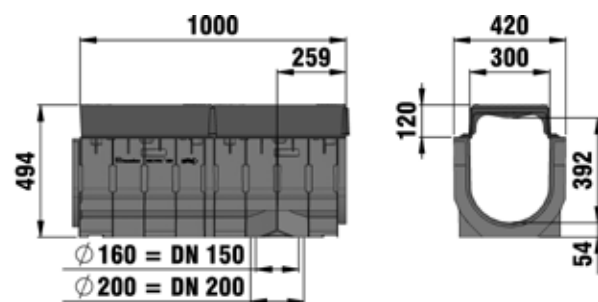
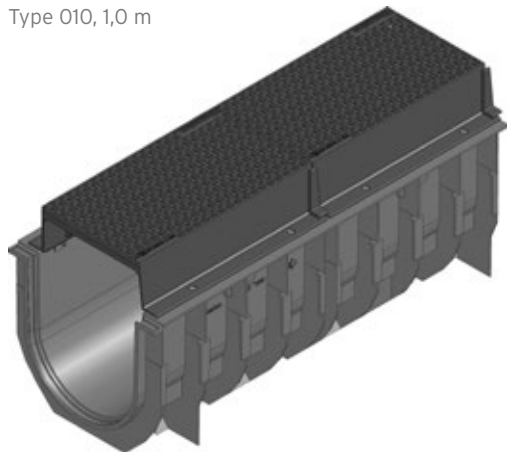
SERVICE
CHANNEL

RECYFIX®TRAFFIC GUGIBLOC 300

Combi article

RECYFIX®TRAFFIC GUGIBLOC 300, class E 600

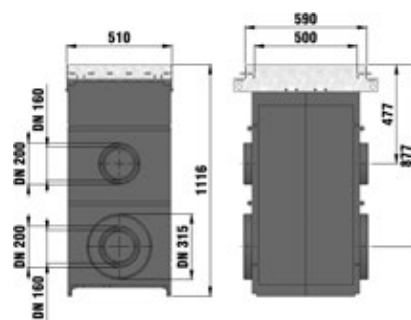
Type 010, 1,0 m



	Length mm	Width mm	Height mm	Internal channel cross-sect. cm ²	Intake cross-sect. cm ² /m	Weight kg	Item No.
Type 010, 1,0 m	1000	420	-	1055	1046	53,06	40942

Accessories

Trash boxes



Trash box with ductile iron grating
SW 3 x 140/20 mm, class E 600,
up to type 8000

	Length mm	Width mm	Height mm	Weight kg	Item No.
Trash box with ductile iron grating SW 3 x 140/20 mm, class E 600, up to type 8000	510	590	1116	101,00	16500

RECYFIX® TRAFFIC GUGIBLOC 300

Accessories

End caps



End cap closed, galvanised, type 010



Connection plate, galvanised, Trash box RECYFIX TRAFFIC GUGIBLOC 300

	Length mm	Width mm	Height mm	Weight kg	Item No.
End cap closed, galvanised, type 010	-	373	494	2,74	40982
End cap with horizontal PVC-U pipe outlet DN/OD 200, type 010	-	373	489	3,45	40992
Connection plate, galvanised, Trash box RECYFIX TRAFFIC GUGIBLOC 300	-	453	372	2,63	40984

Further accessories

	Length mm	Width mm	Height mm	Weight kg	Item No.
Universal sealant/adhesive Siga-Meltell® 320 black**	-	-	-	0,97	19051
Tubular pistol for universal sealant/adhesive Siga-Meltell® 320 black**	-	-	-	1,30	6891

FASERFIX®
SUPER

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SERVICE
CHANNEL