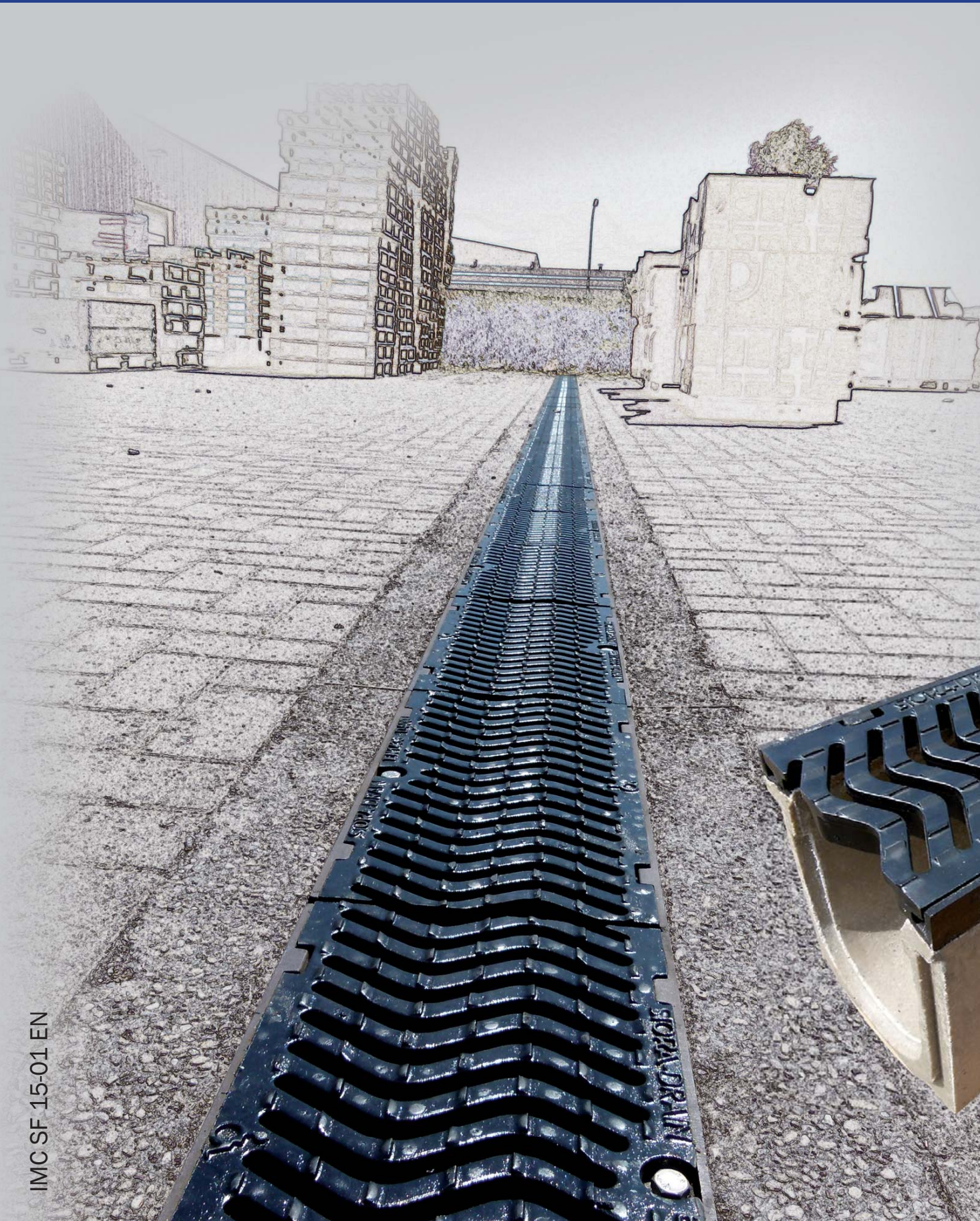
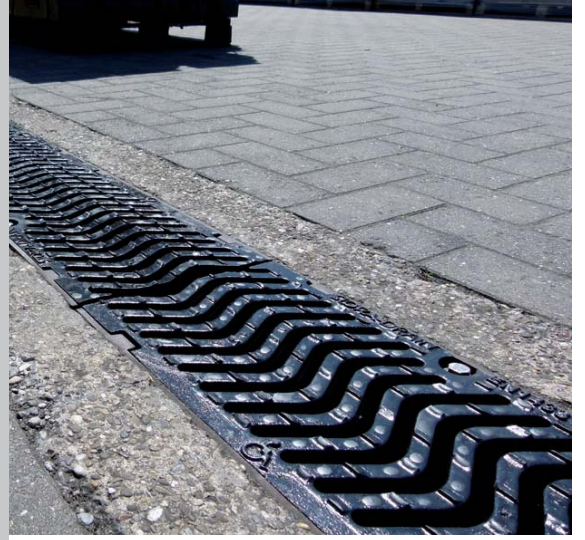




STORA-DRAIN[®]

SUPER type SF

The polyester concrete drainage channel with cast iron protective edge profile

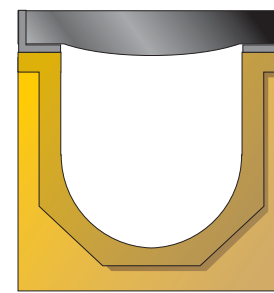


SUPER

EN1433

Class D400 - F900

SF100 - SF150 - SF200 - SF300



Due to their solid design, high strength, good chemical resistance and integrated ductile iron protective edge profile, the polyester concrete channels from the STORA-SUPER range are the ideal solution for surface water drainage in areas with heavy and intensive traffic loads.



The STORA-SUPER drainage channels are available in 100mm width with or without built-in fall. The 150mm, 200mm and 300mm wide channels are available in 3 heights, each with level invert, and can be installed in stepped-fall system. All channels within the STORA-SUPER range are delivered complete with gratings in various loadings. Please refer to the table below for availability.

The STORA-SUPER type offers a lot of advantages for both installation and maintenance:

- The pre-installed gratings as well as the tongue and groove jointing system simplify the installation.
- The unique bolting system ensures stability and safety, even under the heaviest traffic loads.
- The bolting system also offers user-friendly maintenance as the 100mm, 150mm and 200mm wide STORA-SUPER gratings are secured using only one bolt per grating.

The STORA-SUPER channels type SF are suitable for loadings up to and including class F900. The quality of the channels and the matching gratings is guaranteed in accordance with EN1433.

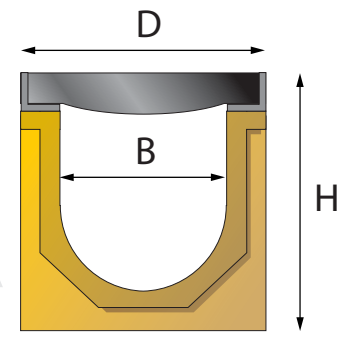
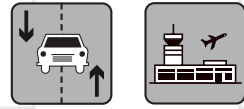
STORA-SUPER is available as follows:

STORA-SUPER	Width 100	Width 150	Width 200	Width 300
D400 zigzag 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F900 zigzag 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F900 HM zigzag (6mm slots)	<input type="checkbox"/>			



SUPER

EN1433
 Class D400 - F900
 SF100 - SF150 - SF200 - SF300



CHANNELS LEVEL INVERT - TYPE SF100

Type SF100
 (B=100 | D=160)
 class D400



N°	L (m)	H (mm)	D400 Weight (kg)	D400 zigzag Art.N°	Vert. outlet on channel	Units per pallet	Four-way junction
S1	1	185	32,7	S3004004Z	Ø110	30	-
S1	0,5	185	20,2	S3004031Z	Ø110	-	yes
S2	1	235	41,6	S3004006Z	Ø110	24	-
S2	0,5	235	22,3	S3004041Z	Ø110	-	yes
S3	1	287	43,4	S3004007Z	Ø110	24	-
S3	0,5	287	23,4	S3004051Z	Ø110	-	yes

Type SF100
 (B=100 | D=160)
 class F900
 (10 mm slots)

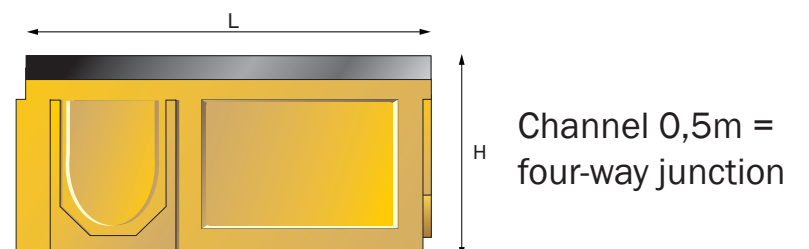
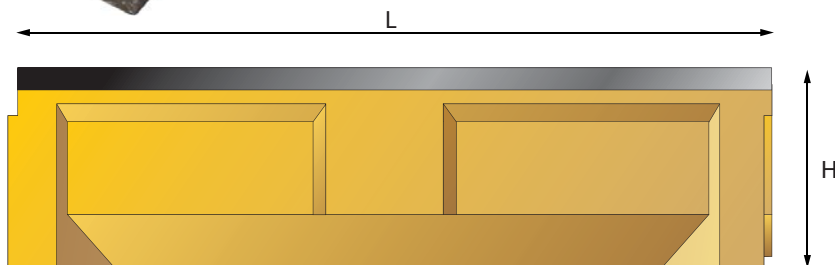


N°	L (m)	H (mm)	F900 Weight (kg)	F900 zigzag Art.N°	Vert. outlet on channel	Units per pallet	Four-way junction
S1	1	185	37,9	S3000004Z	Ø110	30	-
S1	0,5	185	22,0	S3000031Z	Ø110	-	yes
S2	1	235	46,1	S3000006Z	Ø110	24	-
S2	0,5	235	24,6	S3000041Z	Ø110	-	yes
S3	1	287	48,9	S3000007Z	Ø110	24	-
S3	0,5	287	25,7	S3000051Z	Ø110	-	yes

Type SF100
 (B=100 | D=160)
 class F900 HM
 (6 mm slots)



N°	L (m)	H (mm)	F900 HM Weight (kg)	F900 HM Art.N°	Vert. outlet on channel	Units per pallet	Four-way junction
S1	1	185	37,9	S3400004	Ø110	30	-
S1	0,5	185	22,3	S3400031	Ø110	-	yes
S2	1	235	46,3	S3400006	Ø110	24	-
S2	0,5	235	23,9	S3400041	Ø110	-	yes
S3	1	287	49,0	S3400007	Ø110	24	-
S3	0,5	287	28,0	S3400051	Ø110	-	yes



SUPER

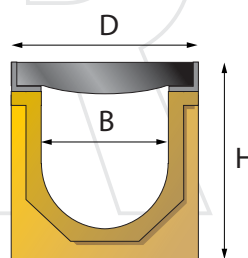
EN1433

Class D400 - F900

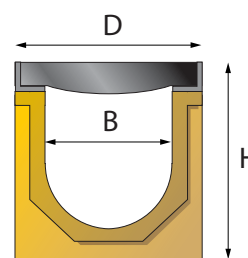
SF100 - SF150 - SF200 - SF300



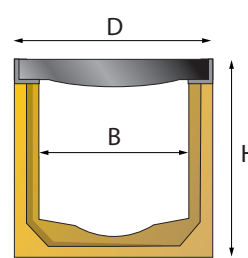
Type SF150



Type SF200



Type SF300



CHANNELS LEVEL INVERT - type SF150

Type SF150
(B=150 | D=210)
class D400



N°	L (m)	H (mm)	D400 Weight (kg)	D400 zigzag Art.N°	Vert. outlet on channel	Units per pallet	Four-way junction
-	1	170	46,3	S3004148Z	Ø160	25	-
-	1	220	51,0	S3004149Z	Ø160	24	-
-	1	270	56,4	S3004150Z	Ø160	20	-
-	0,5	270	39,0	S3004155Z	390 x 130	-	yes

Type SF150
(B=150 | D=210)
class F900



N°	L (m)	H (mm)	F900 Weight (kg)	F900 zigzag Art.N°	Vert. outlet on channel	Units per pallet	Four-way junction
-	1	170	54,0	S3000148Z	Ø160	25	-
-	1	220	58,7	S3000149Z	Ø160	24	-
-	1	270	63,3	S3000150Z	Ø160	20	-
-	0,5	270	49,0	S3000157Z	390 x 130	-	yes

CHANNELS LEVEL INVERT - type SF200

Type SF200
(B=200 | D=260)
class D400



N°	L (m)	H (mm)	D400 Weight (kg)	D400 zigzag Art.N°	Vert. outlet on channel	Units per pallet	Four-way junction
-	1	130	55,1	S3004205Z	Ø160	20	-
-	0,5	130	24,1	S3004206Z	Ø160	-	-
-	1	180	61,1	S3004200Z	Ø200	16	-
-	1	240	67,5	S3004201Z	Ø200	16	-
-	1	300	69,7	S3004202Z	Ø200	12	-
-	0,5	300	42,9	S3004210Z	390 x 130	-	yes

Type SF200
(B=200 | D=260)
class F900



N°	L (m)	H (mm)	F900 Weight (kg)	F900 zigzag Art.N°	Vert. outlet on channel	Units per pallet	Four-way junction
-	1	130	65,5	S3000206Z	Ø160	20	-
-	0,5	130	28,2	S3000207Z	Ø160	-	-
-	1	180	66,7	S3000209Z	Ø200	16	-
-	1	240	74,4	S3000212Z	Ø200	16	-
-	1	300	77,5	S3000202Z	Ø200	12	-
-	0,5	300	53,4	S3000214Z	390 x 130	-	yes

CHANNELS LEVEL INVERT - type SF300

Type SF300
(B=300 | D=360)
class D400



N°	L (m)	H (mm)	D400 Weight (kg)	D400 zigzag Art.N°	Vert. outlet on channel	Units per pallet	Four-way junction
-	1	245	106,4	S3004304Z	Ø200	12	-
-	1	305	111,4	S3004303Z	Ø200	12	-
-	1	365	115,4	S3004300Z	Ø200	6	-
-	0,5	365	61,4	S3004301Z	390 x 210	-	yes

Type SF300
(B=300 | D=360)
class F900



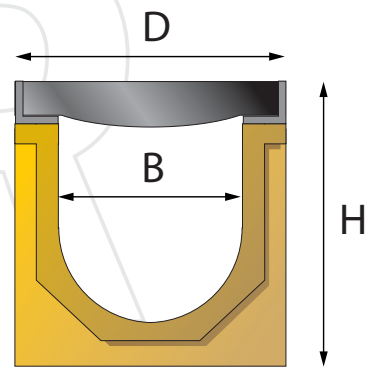
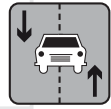
N°	L (m)	H (mm)	F900 Weight (kg)	F900 zigzag Art.N°	Vert. outlet on channel	Units per pallet	Four-way junction
-	1	245	106,5	S3000304Z	Ø200	12	-
-	1	305	127,9	S3000303Z	Ø200	12	-
-	1	365	132,1	S3000300Z	Ø200	6	-
-	0,5	365	71,5	S3000307Z	390 x 210	-	yes

SUPER

EN1433

Class D400 - F900

SF100 - SF150 - SF200 - SF300

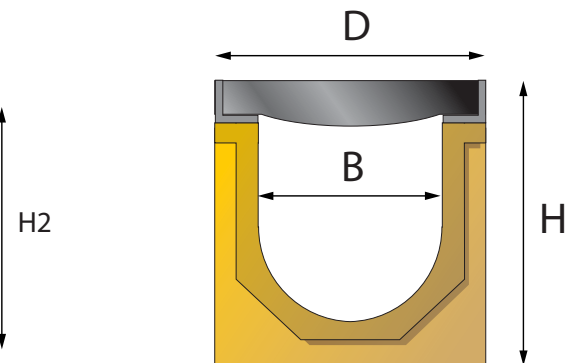
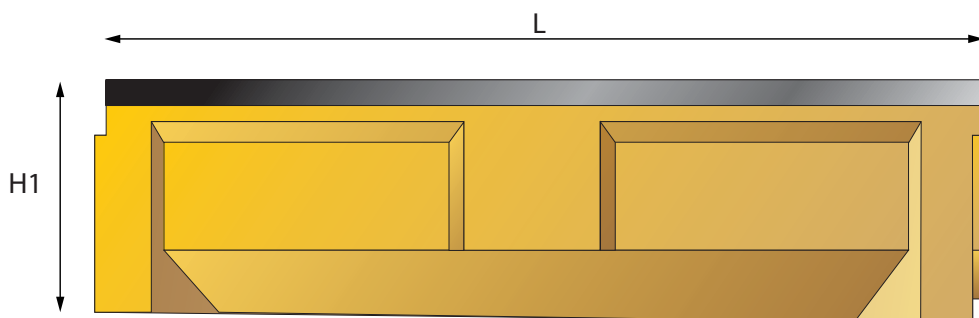


CHANNELS WITH BUILT-IN FALL - TYPE SF100 - CLASS D400

Type SF100 B=100 | D=160 | L=1 m | Class D400



N°	H1 (mm)	H2 (mm)	D400 Weight (kg)	D400 zigzag Art.N°	Vertical outlet on channel	Connection to sump unit
1	131	137	33,5	S3014001Z	-	-
2	137	143	34,8	S3014002Z	-	-
3	143	149	34,4	S3014003Z	-	-
4	149	155	33,9	S3014004Z	-	-
5	155	161	35,4	S3014005Z	Ø110	yes
6	161	167	34,5	S3014006Z	-	-
7	167	173	38,7	S3014007Z	-	-
8	173	179	34,8	S3014008Z	-	-
9	179	185	39,7	S3014009Z	-	-
10	185	190	40,2	S3014010Z	Ø110	yes
11	190	195	40,7	S3014011Z	-	-
12	195	200	41,2	S3014012Z	-	-
13	200	205	41,7	S3014013Z	-	-
14	205	210	42,2	S3014014Z	-	-
15	210	215	42,7	S3014015Z	Ø110	yes
16	215	220	43,2	S3014016Z	-	-
17	220	225	43,7	S3014017Z	-	-
18	225	230	40,1	S3014018Z	-	-
19	230	235	44,7	S3014019Z	-	-
20	235	240	45,2	S3014020Z	Ø110	yes

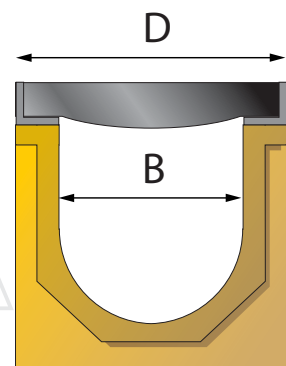


SUPER

EN1433

Class D400 - F900

SF100 - SF150 - SF200 - SF300



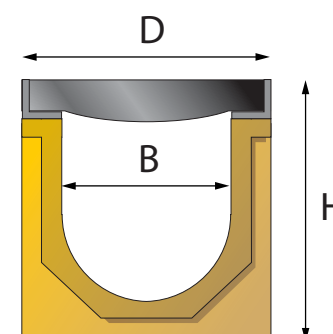
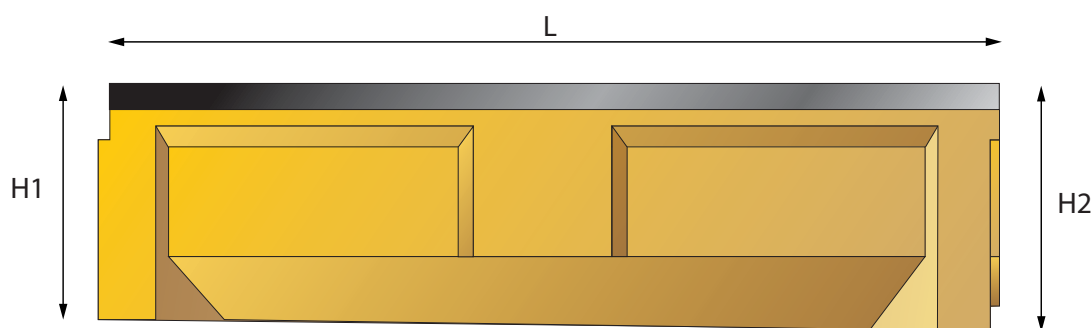
CHANNELS WITH BUILT-IN FALL - TYPE SF 100 - CLASS F900

Type SF100 B=100 | D=160 | L=1 m | Class F900



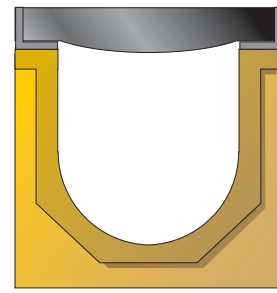
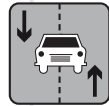
N°	H1 (mm)	H2 (mm)	F900 Weight (kg)	F900 zigzag Art.N°	Vertical outlet on channel	Connection to sump unit
1	131	137	38,7	S3010001Z	-	-
2	137	143	40,0	S3010002Z	-	-
3	143	149	39,5	S3010003Z	-	-
4	149	155	39,0	S3010004Z	-	-
5	155	161	40,5	S3010005Z	Ø110	yes
6	161	167	39,7	S3010006Z	-	-
7	167	173	40,3	S3010007Z	-	-
8	173	179	39,9	S3010008Z	-	-
9	179	185	42,1	S3010009Z	-	-
10	185	190	43,2	S3010010Z	Ø110	yes
11	190	195	45,6	S3010011Z	-	-
12	195	200	46,1	S3010012Z	-	-
13	200	205	46,6	S3010013Z	-	-
14	205	210	47,1	S3010014Z	-	-
15	210	215	47,6	S3010015Z	Ø110	yes
16	215	220	47,2	S3010016Z	-	-
17	220	225	47,0	S3010017Z	-	-
18	225	230	45,2	S3010018Z	-	-
19	230	235	45,0	S3010019Z	-	-
20	235	240	50,1	S3010020Z	Ø110	yes

All above channels are also available on request for class F900 HM (6 mm slots) loadings, with the same dimensions, but with other gratings. Please contact us for advice on these articles.



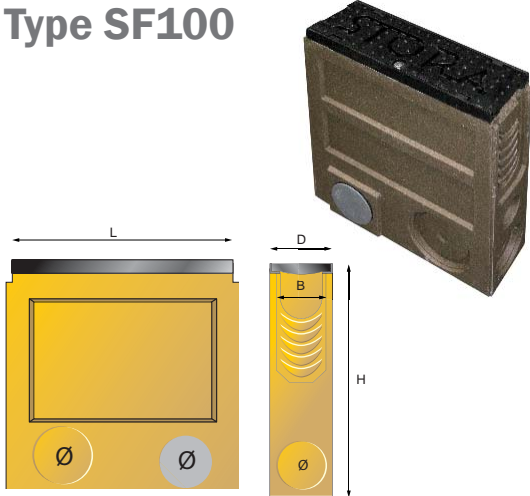
SUPER

EN1433
Class D400 - F900
SF100 - SF150 - SF200 - SF300



SUMP UNIT

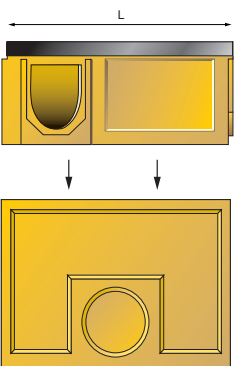
Type SF100



	L (m)	H (mm)	Weight (kg)	Class	Art.N°	Outlets
Sump unit	0,5	590	45,0	D400 F900 F900HM (6 mm slots)	S3300001	Lateral outlet with rubber gasket and PVC cap Ø110 Lateral preperforation both sides Ø110/160 Crosscut preperforation Ø110

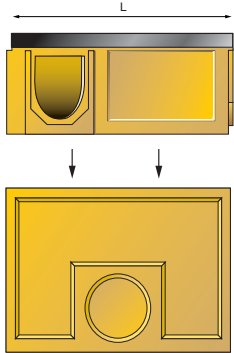
Bucket: standard accessory with the sump unit

Type SF150



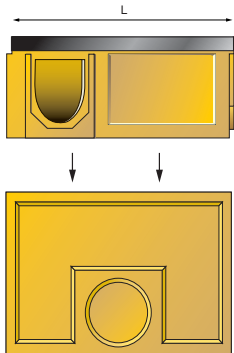
	L (m)	H (mm)	Weight (kg)	Class	Art.N°	Outlets
Channel with rectangular outlet	0,5	270	39,0	D400	S3004155Z	390x130
	0,5	270	49,0	F900	S3000157Z	390x130
Gully		350	25,9	-	S7000001	Ø160/Ø200/Ø225/Ø250
Gully		700	51,5	-	S7000002	Ø160/Ø200/Ø225/Ø250
Bucket		350	4,2	-	S7000003	-
Bucket		600	5,0	-	S7000004	-

Type SF200



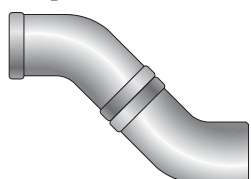
	L (m)	H (mm)	Weight (kg)	Class	Art.N°	Outlets
Channel with rectangular outlet	0,5	300	42,9	D400	S3004210Z	390x130
	0,5	300	53,4	F900	S3000214Z	390x130
Gully		350	25,9	-	S7000001	Ø160/Ø200/Ø225/Ø250
Gully		700	51,5	-	S7000002	Ø160/Ø200/Ø225/Ø250
Bucket		350	4,2	-	S7000003	-
Bucket		600	5,0	-	S7000004	-

Type SF300



	L (m)	H (mm)	Weight (kg)	Class	Art.N°	Outlets
Channel with rectangular outlet	0,5	365	61,4	D400	S3004301Z	390x210
	0,5	365	71,5	F900	S3000307Z	390x210
Gully		350	25,9	-	S7000001	Ø160/Ø200/Ø225/Ø250
Gully		700	54,0	-	S7000002	Ø160/Ø200/Ø225/Ø250
Bucket		350	6,2	-	S7000013	-
Bucket		600	7,5	-	S7000014	-

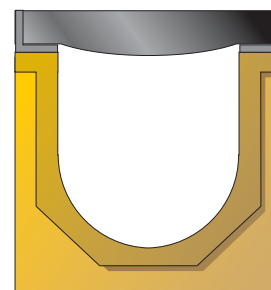
Foul-air trap



Dia.	For sump unit	Weight (kg)	Art.N°
Ø110	SF100	1,0	S7000005
Ø160	SF100-150-200-300	3,2	S7000006
Ø200	SF200-300	4,0	S7000007

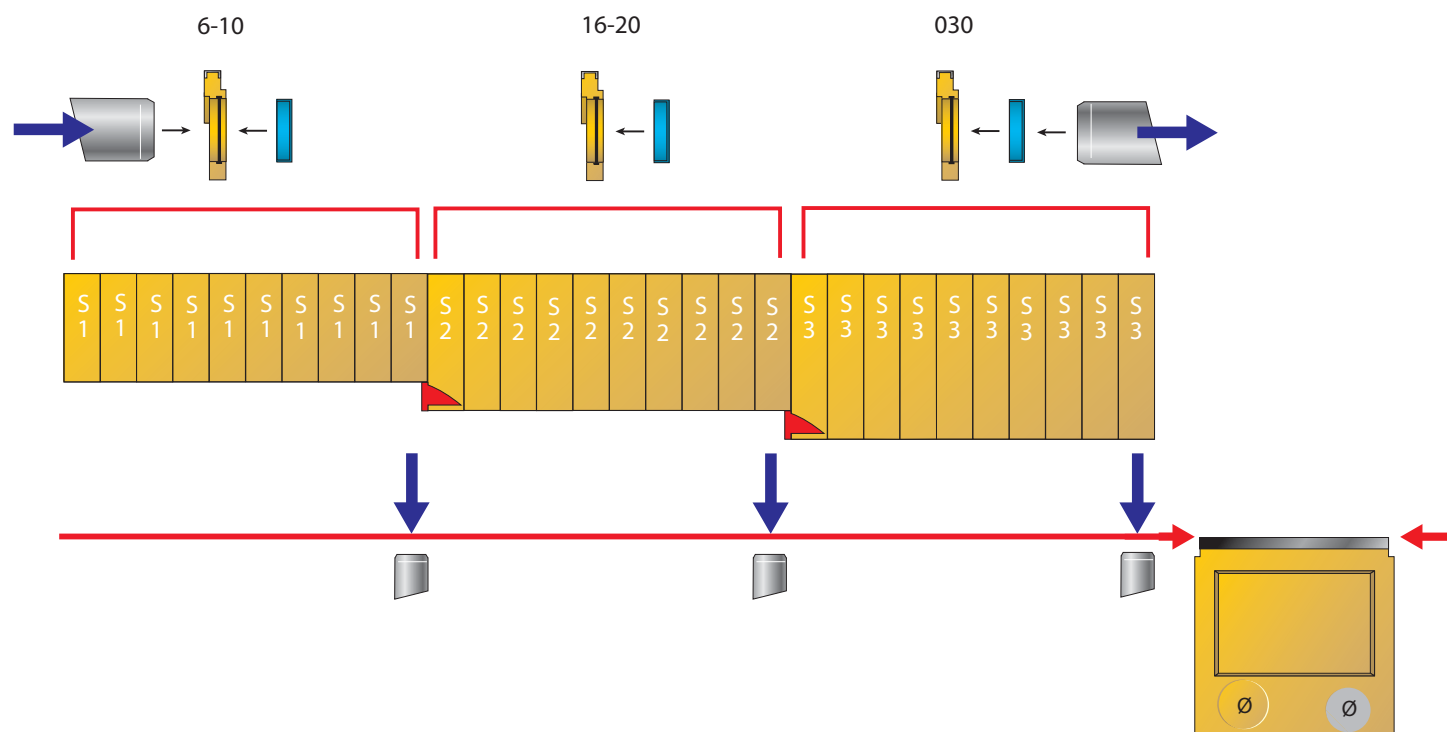
SUPER

EN1433
 Class D400 - F900
 SF100 - SF150 - SF200 - SF300

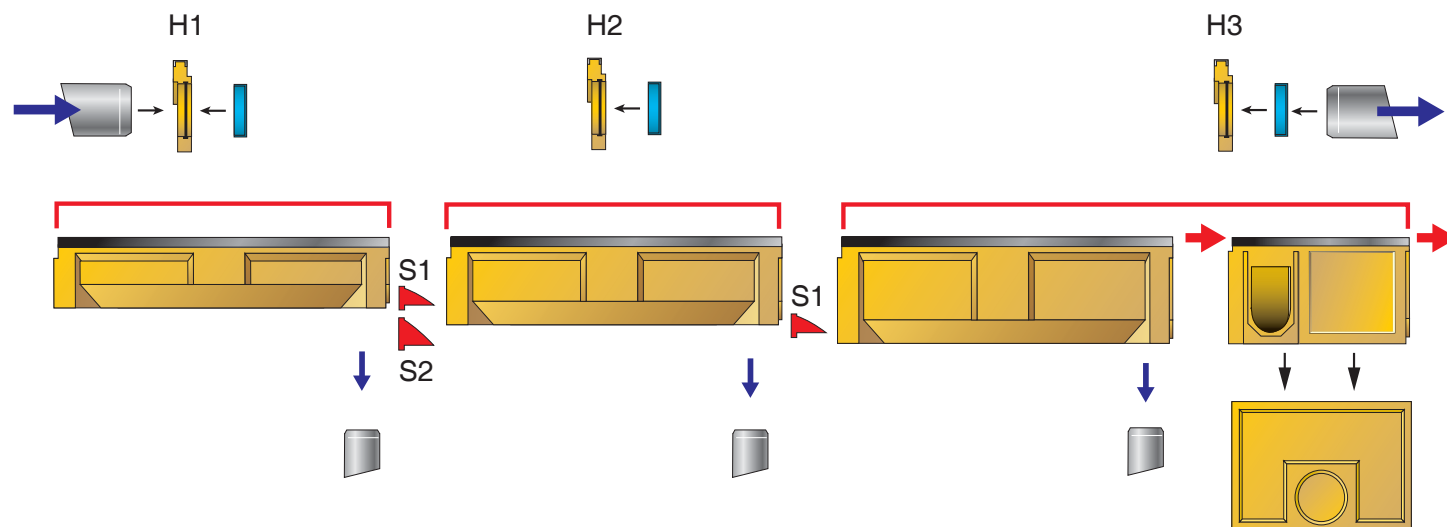


HOW DO YOU MAKE UP A CHANNEL RUN ?

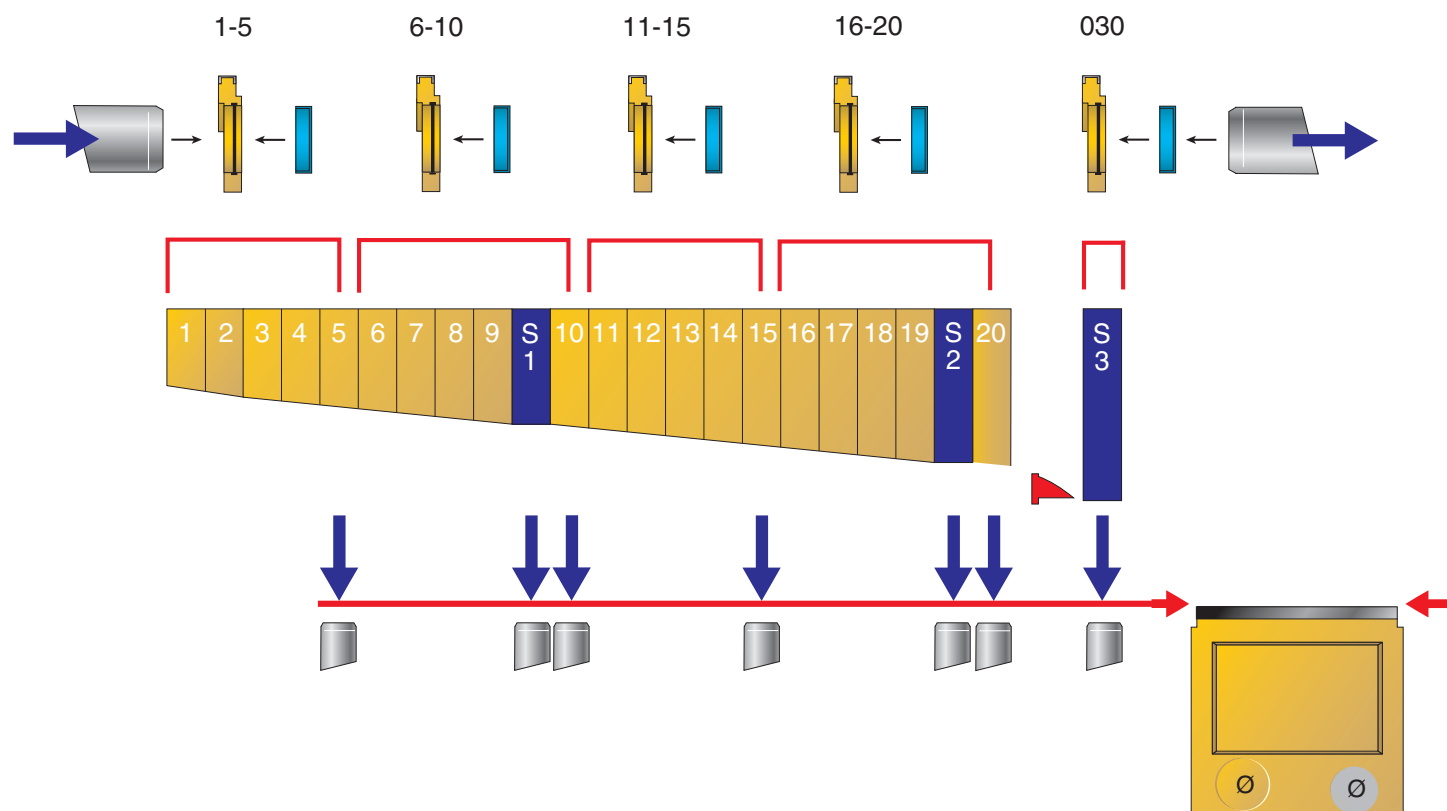
with level invert
SF100



with level invert
SF150/200/300

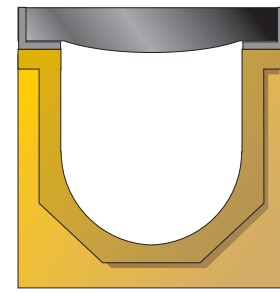
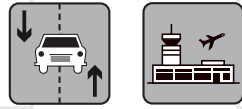


with built-in fall
SF100



SUPER

EN1433
 Class D400 - F900
 SF100 - SF150 - SF200 - SF300



ENDCAPS (with or without outlet)

For channel Type SF100

N°	Height (mm)	Installation before/after channel	Weight (kg)	Art.N°	Integrated In-/Outlet with gasket and PE cover plate
1-5	161	n° 1 to 5	1,2	SE100031	Ø110
6-10	185	n° 6 to 10, n° 010	1,2	SE100032	Ø110
11-15	215	n° 11 to 15	1,5	SE100033	Ø110
16-20	235	n° 16 to 20, n° 020	1,7	SE100034	Ø110
030	287	n° 030	2,3	SE100035	Ø110

For channel Type SF150

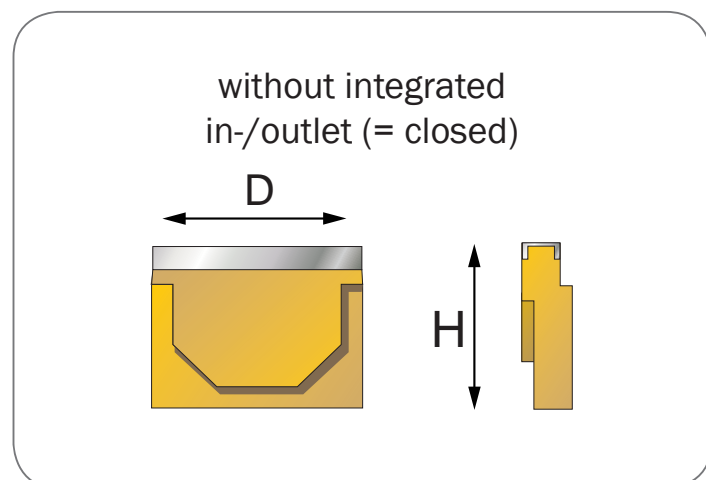
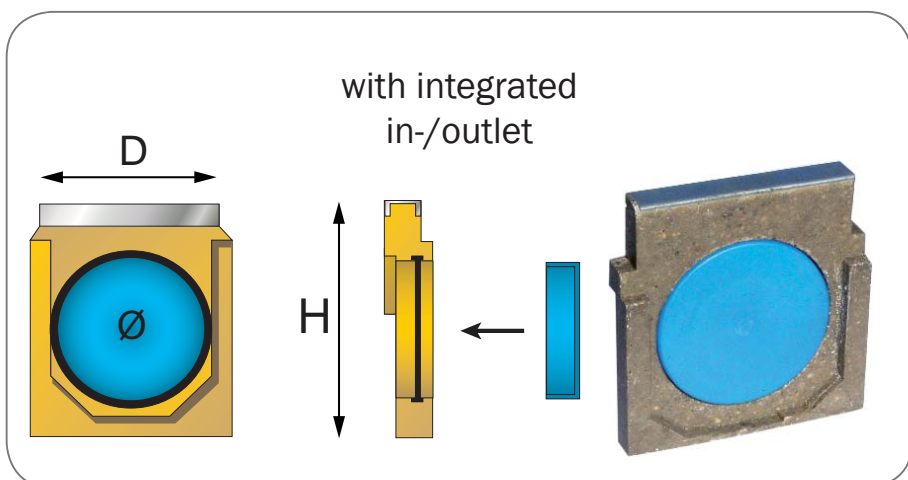
N°	Height (mm)	Installation before/after channel	Weight (kg)	Art.N°	Integrated In-/Outlet with gasket and PE cover plate
-	170	H=170	1,7	SE150006	Ø110
-	220	H=220	2,4	SE150007	Ø110
-	270	H=270	2,5	SE150008	Ø160

For channel Type SF200

N°	Height (mm)	Installation before/after channel	Weight (kg)	Art.N°	Integrated In-/Outlet with gasket and PE cover plate
-	130	H=130	2,5	SE200008	-
-	180	H=180	2,3	SE200009	Ø160
-	240	H=240	2,8	SE200010	Ø160
-	300	H=300	3,6	SE200011	Ø160

For channel Type SF300

N°	Height (mm)	Installation before/after channel	Weight (kg)	Art.N°	Integrated In-/Outlet with gasket and PE cover plate
-	245	H=245	4,5	SE300006	Ø160
-	305	H=305	5,1	SE300007	Ø200
-	365	H=365	6,1	SE300008	Ø200

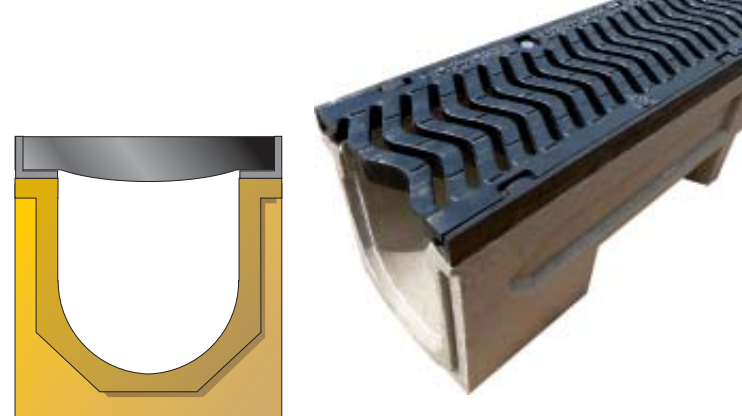


SUPER

EN1433

Class D400 - F900

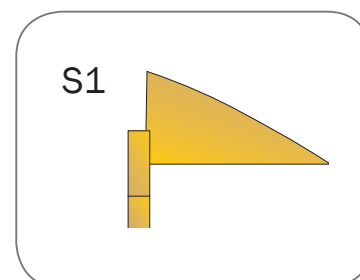
SF100 - SF150 - SF200 - SF300



STEPPED-FALL SYSTEM

For channel Type SF100

N°	Installation before/after channel	Weight (kg)	Art. N°
S1	H=185, 235, 287	0,5	S0000037

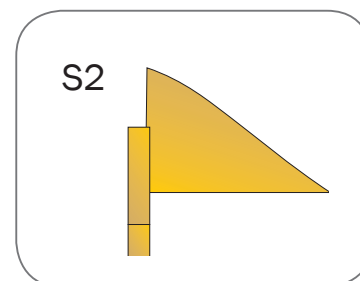


For channel Type SF150

N°	Installation before/after channel	Weight (kg)	Art. N°
S1	H=170-220, or 220-270	0,7	S0000039
S2	H=170 to 270	1,0	S0000139

For channel Type SF200

N°	Installation before/after channel	Weight (kg)	Art. N°
S1	H=180-240, or 240-300	2,0	S0000038
S2	H=180 to 300	1,5	S0000138



For channel Type SF300

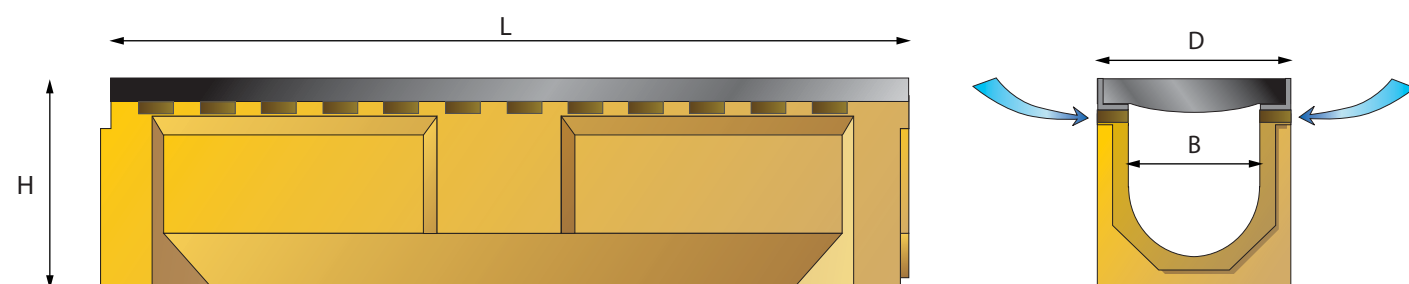
N°	Installation before/after channel	Weight (kg)	Art. N°
S1	H=245-305, or 305-365	4,0	S0000040
S2	H=245 to 365	2,5	S0000140

STORA-SUPER WITH LATERAL PERFORATIONS FOR HORIZONTAL SURFACE WATER DRAINAGE

The entire range can be produced with lateral perforations on request.

- channel and grating are supplied as a whole
- class D400, F900 and F900 HM (6 mm slots)

Supplement lateral perforations



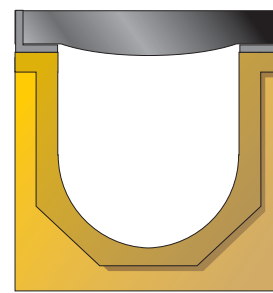
For channel length	Art. N°
1 m	S9000010
0,5 m	S9000011

SUPER

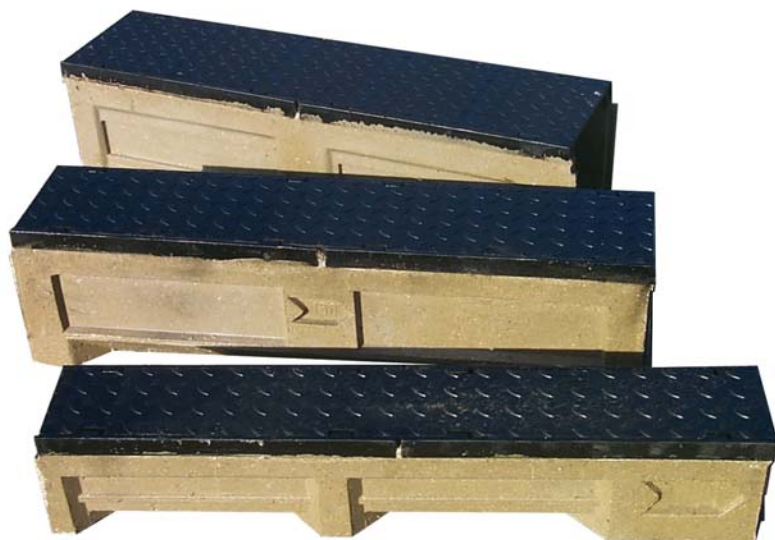
EN1433

Class D400 - F900

SF100 - SF150 - SF200 - SF300



STORA-SUPER WITH CLOSED COVER - STORA-DUCTING



STORA-DUCTING is a polyester concrete cable conduct (STORA-SUPER channel) with a top steel closed cover class F900. The coated checker plate is 1m long and is secured in the same way as the STORA-SUPER with two stainless steel M10 bolts per meter for width 100, 150 and 200, and eight stainless steel M10 bolts per meter for width 300. Easy access and high resistance are guaranteed. STORA-DUCTING is not waterproof.

Type SF 100 (B=100 | D=160)

N°	L (m)	H (mm)	Weight (kg)	Art. N°	Units per pallet
S1	1	185	37,5	S3003004	30
S1	0,5	185	21,1	S3003031	-
S2	1	235	44,0	S3003006	24
S2	0,5	235	22,8	S3003041	-
S3	1	287	48,0	S3003007	24
S3	0,5	287	26,9	S3003051	-

Type SF 150 (B=150 | D=210)

N°	L (m)	H (mm)	Weight (kg)	Art. N°	Units per pallet
-	1	270	60,4	S3003150	20
-	0,5	270	30,2	S3003151	-

Type SF 200 (B=200 | D=260)

N°	L (m)	H (mm)	Weight (kg)	Art. N°	Units per pallet
-	1	130	56,5	S3003206	12
-	0,5	130	28,3	S3003207	-
-	1	300	77,0	S3003202	12
-	0,5	300	38,5	S3003204	-

Type SF 300 (B=300 | D=360)

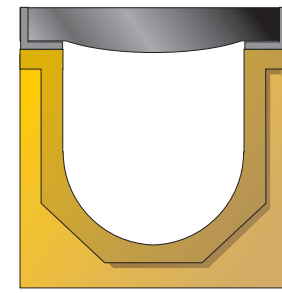
N°	L (m)	H (mm)	Weight (kg)	Art. N°	Units per pallet
-	1	365	95,5	S3003300	9
-	0,5	365	64,5	S3003302	-

SUPER

EN1433

Class D400 - F900

SF100 - SF150 - SF200 - SF300



SPECIFICATIONS (BASIC TEXT WITH OPTIONS) SUPER - TYPE SF

The channels are fitted with an integrated cast iron protective edge profile, in which a ductile iron grating is secured using one stainless steel bolt per 0,5m grating and integrated ridges for width 100, 150 and 200, or four stainless steel bolts per 0,5m grating for width 300. Channel and grating are supplied as a whole.

Width 100

a) with level invert

- the 0,5m gratings are secured with one bolt and integrated ridges
- height: S1: 185mm S2: 235mm S3: 287mm
- gratings class D400 zigzag - F900 zigzag - F900 HM (heelmaster = narrow sleeve zigzag)

b) with built-in fall (N° 1 to 20) - height 131 to 240

Options STORA-SUPER W100:

- sump unit width 100:
 - with bucket in galvanised steel
 - with or without foul-air trap (dia. Ø110 or Ø160)
- with lateral perforations
- with closed cover

Width 150

- the 0,5m gratings are secured with one bolt and integrated ridges
- height of the channels: 170, 220 and 270mm
- gratings class D400 zigzag - F900 zigzag

Options STORA-SUPER W150:

- channel with rectangular vertical outlet and gully, height 350mm or 700mm:
 - with bucket in galvanised steel
 - with or without foul-air trap (dia. Ø160 or Ø200)
- with lateral perforations
- with closed cover

Width 200

- the 0,5m gratings are secured with one bolt and integrated ridges
- height of the channels: 130, 180, 240 and 300mm
- gratings class D400 zigzag - F900 zigzag

Options STORA-SUPER W200:

- channel with rectangular vertical outlet and gully, height 350mm or 700mm:
 - with bucket in galvanised steel
 - with or without foul-air trap (dia. Ø160 or Ø200)
- with lateral perforations
- with closed cover

Width 300

- the 0,5m gratings are secured at four points
- height of the channels: 245, 305 and 365mm
- gratings class D400 zigzag - F900 zigzag

Options STORA-SUPER W300:

- channel with rectangular vertical outlet and gully, height 350mm or 700mm:
 - with bucket in galvanised steel
 - with or without foul-air trap (dia. Ø160 or Ø200)
- with lateral perforations
- with closed cover

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