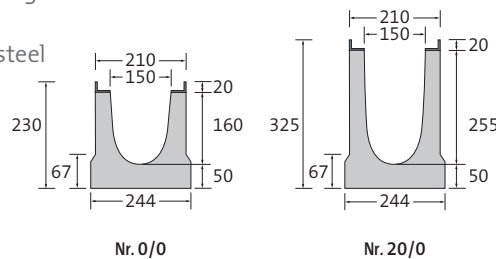


BIRCOLight | NW 150 AS

The stable concrete channel with a large variety of gratings

Channel elements with anchoring system | 0.5 % internal inbuilt fall

- + Hot-dipped galvanised solid steel angle and combi-closure toggle
- + As special solution with stainless steel angle (V2A) and combi-closure toggle (combi-closure toggle not in V2A)
- + Safety sealing joint



Description	Length	Width at top/ at ground	Construction height at groove/tongue	Weight	Load class DIN EN 1433	Article no.
Channel no. 1	1000 mm	210/244 mm	230/235 mm	63.2 kg	A 15 – E 600	021101
Channel no. 2	1000 mm	210/244 mm	235/240 mm	64.1 kg	A 15 – E 600	021102
Channel no. 3	1000 mm	210/244 mm	240/245 mm	64.7 kg	A 15 – E 600	021103
Channel no. 4	1000 mm	210/244 mm	245/250 mm	65.2 kg	A 15 – E 600	021104
Channel no. 5	1000 mm	210/244 mm	250/255 mm	65.7 kg	A 15 – E 600	021105
Channel no. 6	1000 mm	210/244 mm	255/260 mm	66.7 kg	A 15 – E 600	021106
Channel no. 7	1000 mm	210/244 mm	260/265 mm	67.2 kg	A 15 – E 600	021107
Channel no. 8	1000 mm	210/244 mm	265/270 mm	68.2 kg	A 15 – E 600	021108
Channel no. 9	1000 mm	210/244 mm	270/275 mm	68.7 kg	A 15 – E 600	021109
Channel no. 10	1000 mm	210/244 mm	275/280 mm	69.7 kg	A 15 – E 600	021110

Channel elements with anchoring system | ohne inbuilt fall

- + Hot-dipped galvanised solid steel angle and combi-closure toggle
- + Safety sealing joint

Description	Length	Width at top/ at ground	Construction height at groove/tongue	Weight	Load class DIN EN 1433	Article no.
Channel no. 0/0	500 mm	210/244 mm	230/230 mm	31.1 kg	A 15 – E 600	021131
Channel no. 0/0	1000 mm	210/244 mm	230/230 mm	62.2 kg	A 15 – E 600	021126
Channel no. 5/0	1000 mm	210/244 mm	255/255 mm	66.2 kg	A 15 – E 600	021127
Channel no. 10/0	1000 mm	210/244 mm	280/280 mm	70.2 kg	A 15 – E 600	021128
Channel no. 15/0	1000 mm	210/244 mm	305/305 mm	73.3 kg	A 15 – E 600	021129
Channel no. 20/0	1000 mm	210/244 mm	325/325 mm	76.2 kg	A 15 – E 600	021130

Channel No. 0/0, 10/0 and 20/0 also available with stainless steel angles (V2A) – combi-closure toggle not in V2A (Art.-No. 023126/023128 for a length of 1000 mm.

Please note special installation instructions for classes D 400 and E 600.
Exception up to D 400: Not for use across the carriage- way of highways or motorways.



End caps

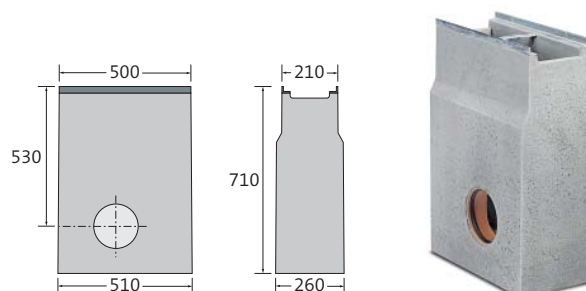
+ Also available in stainless steel (V2A)



Description	Width	For construction height	Weight	Article no.
End cap, galvanised, no. 0/0 – 4	210 mm	230 – 250 mm	0.6 kg	021140
End cap, galvanised, no. 5/0 – 8	210 mm	250 – 270 mm	0.7 kg	021141
End cap, galvanised, no. 9 – 10	210 mm	270 – 280 mm	0.8 kg	021142
End cap, galvanised, no. 15/0	210 mm	305 mm	0.9 kg	021143
End cap, galvanised, no. 20/0	210 mm	325 mm	0.9 kg	021144
End cap with outlet DN 150, galvanised, no. 0/0	210 mm	230 mm	0.9 kg	021145
End cap with outlet DN 150, galvanised, no. 5/0	210 mm	255 mm	1.0 kg	021146
End cap with outlet DN 150, galvanised, no. 10/0	210 mm	280 mm	1.1 kg	021147
End cap with outlet DN 150, galvanised, no. 20/0	210 mm	325 mm	1.1 kg	021148

In-line outfall unit with anchoring system | 1-piece

- + 1- or 2-sided channel connection until no. 20/2
- + PP silt bucket
- + Integrated sockets for DN 150 pipe connection
- + PP odour trap
- + Hot-dipped galvanised solid steel angle and combi-closure toggle
- + As special solution with stainless steel angle (V2A) and combi-closure toggle (combi-closure toggle not in V2A)



Description	Length at top/ at ground	Width at top/ at ground	Construction height	Weight	Load class DIN EN 1433	Article no.
In-line outfall unit	500/510 mm	210/260 mm	710 mm	110.6 kg	A 15 – E 600	021135

Ductile iron slotted grating

- + Black immersion-lacquered
- + Also available galvanised
- + 2 point per metre M12/A2 bolt connection
- + 2 point per metre Easylock-fastening (alternatively)



Description	Length	Width	Height	Weight	Inlet opening	Inlet cross-section	Load class DIN EN 1433	Article no.
black	500 mm	200 mm	20 mm	5.6 kg	SW 150/13 mm	650 cm ² /m	A 15 – C 250	021172/e
black	500 mm	200 mm	20 mm	6.5 kg	SW 150/13 mm	650 cm ² /m	A 15 – E 600	021175/e

Article No. with e = with Easylock, SW = slot width

Please note special installation instructions for classes D 400 and E 600.

Exception up to D 400: Not for use across the carriage-way of highways or motorways.

BIRCOLight NW 150 AS

Mesh gratings | ductile iron

- + Black immersion-lacquered
- + Also available galvanised
- + 2 point per metre M12/A2 bolt connection
- + 2 point per metre Easylock-fastening (alternatively)



Description	Length	Width	Height	Weight	Inlet opening	Inlet cross-section	Load class DIN EN 1433	Article no.
black	500 mm	200 mm	20 mm	5.4 kg	MW 20/30 mm	920 cm ² /m	A 15 – C 250	021185/e
black	500 mm	200 mm	20 mm	6.7 kg	MW 20/30 mm	920 cm ² /m	A 15 – E 600	021186/e

Mesh gratings

- + Hot-dipped galvanised
- + 2 point per metre M12/A2 bolt connection
- + 2 point per metre Easylock-fastening (alternatively)
- + 2 point per metre Easylock-fastening (alternatively, just galvanised)



Description	Length	Width	Height	Weight	Inlet opening	Inlet cross-section	Load class DIN EN 1433	Article no.
hot-dipped galvanised	500 mm	200 mm	20 mm	3.6 kg	MW 30/15 mm	1398 cm ² /m	A 15 – C 250	021163/e
hot-dipped galvanised	1000 mm	200 mm	20 mm	7.1 kg	MW 30/15 mm	1398 cm ² /m	A 15 – C 250	021153/e

Longitudinal bar gratings | comb

- + Hot-dipped galvanised
- + Also available in stainless steel (V2A)
- + 2 point per metre M12/A2 bolt connection



Description	Length	Width	Height	Weight	Inlet opening	Inlet cross-section	Load class DIN EN 1433	Article no.
hot-dipped galvanised	500 mm	200 mm	20 mm	2.6 kg	MW 220/15 mm	1397 cm ² /m	A 15	021194
hot-dipped galvanised	1000 mm	200 mm	20 mm	5.1 kg	MW 220/15 mm	1454 cm ² /m	A 15	021193
hot-dipped galvanised	500 mm	200 mm	20 mm	4.5 kg	MW 73/15 mm	1277 cm ² /m	A 15 - C 250	021198
hot-dipped galvanised	1000 mm	200 mm	20 mm	9.4 kg	MW 73/15 mm	1278 cm ² /m	A 15 - C 250	021197

i Anchoring system | Firmly anchored to the base structure

- + The anchoring system of BIRCO's AS product family (for example BIRCOLight) firmly bond the drainage channel to the adjoining base structure. When professionally laid, this virtually excludes the possibility of the sway or disengagement of the channels from the base structure.

Article No. with e = with Easylock, MW = mesh width
Please note special installation instructions for classes D 400 and E 600.
Exception up to D 400: Not for use across the carriage- way of highways or motorways.

