

HL310NK

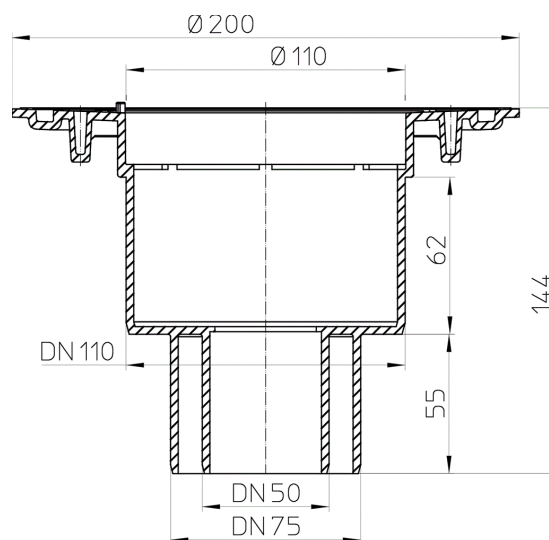
floor drain body DN50/75/110 vertical



floor drain body DN50/75/110 vertical with flange.
Comes with lot cover.



Techn. drawing



TECHNICAL DATA

material	PE	installation height	144 mm
dimension	DN50/75/110	grate frame	
capacity		grate	
weight	0,233	load class	

MAIN DATA

attachment

**HL181**

Flat leaf catcher for balcony or terrasse drains of series HL80, HL90 and HL310NK, HL510NK

**HL3000.1**

grating d 110mm/stainless steel frame 121x121mm/115x115mm with trap seal. System "KLICK-KLACK". Comes with supporting frame/cover.

**HL2000KK**

trap seal PRIMUS

**HL619**

fixing brackets

**HL3000Pr**

grating d 110mm/stainless steel frame 121x121mm/115x115mm with trap seal PRIMUS. System "KLICK-KLACK". Comes with supporting frame/cover.

**HL0510.7EKK**

trap seal cartridge

**HL619**

fixing brackets

**HL37N.1**

grating d 110mm/123x123mm/115x115mm with trap seal. Comes with lot cover

**HL090.4E**

flap cartridge

**HL2000**

trap seal PRIMUS

**HL619**

fixing brackets

**HL37NP.1**

grating d 110mm/PVC-collar 185x185mm/115x115mm with trap seal

**HL090.4E**

flap cartridge

**HL2000**

trap seal PRIMUS

**HL619**

fixing brackets

**HL37NPPr**

grating d 110mm/PVC-collar 185x185mm/115x115mm and trap seal Primus

**HL0510.7E**

trap seal cartridge

**HL090.4E**

flap cartridge

**HL619**

fixing brackets

**HL37NP**

grating d 110mm/123x123mm/115x115mm with trap seal PRIMUS. Comes with lot cover

**HL0510.7E**

trap seal cartridge

**HL090.4E**

flap cartridge

**HL619**

fixing brackets

**HL38N.1**

grating round d 110mm/stainless steel frame d 131mm/d 112mm with trap seal

**HL090.4E**

flap cartridge

**HL2000**

trap seal PRIMUS

**HL619**

fixing brackets

**HL38NP**

grating round d 110mm/stainless steel frame d 131mm/d 112mm with trap seal PRIMUS

**HL0510.7E**

trap seal cartridge

**HL090.4E**

flap cartridge

**HL619**

fixing brackets

**HL39.1**

Grating d 110mm/147x147mm/140x140mm with trap seal

**HL0300.1SE**

stainless steel grate (316) 140x140mm

**HL0300.3E**

polished solid brass grate 140x140mm

**HL0300.4E**

stainless steel grate white 140x140mm

**HL090.4E**

flap cartridge

**HL2000**

trap seal PRIMUS

**HL619**

fixing brackets

**HL39Pr**

grating d 110mm/147x147mm/140x140mm with trap seal PRIMUS

**HL0300.1SE**

stainless steel grate (316) 140x140mm

**HL0300.3E**

polished solid brass grate 140x140mm

**HL0300.4E**

stainless steel grate white 140x140mm

**HL0510.7E**

trap seal cartridge

**HL090.4E**

flap cartridge

**HL619**

fixing brackets

**HL39PrG**

grating d 110mm/cast iron frame 150x150mm/137x137mm cast iron with trap seal PRIMUS

**HL0510.7E**

trap seal cartridge

**HL090.4E**

flap cartridge

**HL619**

fixing brackets

**HL619**

fixing brackets

**HL82**

heating kit 18W/230V

**HL840**

fire collar R90 for HL310N series

**HL845**

formwork-core with center-ring for HL840

extensions**HL340N**

extension 80mm/d 110mm incl. O-ring

**HL85N**

extension with flange incl. O-ring

**HL85NC**

extension d 110mm CeraDrain with polymer concrete collar incl. O-ring

**HL85NH**

extension incl. O-ring with bitumen membrane

Waterproofing Kits

**HL83**

waterproofing kit with EPDM collar 400x400mm

**HL83.0**

waterproofing kit

**HL83.H**

waterproofing kit with bitumen membrane d 400mm

**HL83.M**

Sealing kit with laminated fleece

**HL83.P**

waterproofing kit with flange PVC d 287mm

used with**HL310N**

floor drain DN50/75/110 vertical 123x123mm/115x115mm

**HL310N.2**

balcony and terrace drain DN50/75/110 vertical with frost-proof flap seal, 123x123mm/115x115mm

**HL310N-3000**

floor drain DN50/75/110 vertical, 121x121mm KCLICK-KLACK/115x115mm

**HL310N-3120**

floor drain DN50/75/110 vertical, 121x121mm KCLICK-KLACK/115x115mm "Quadra"

**HL310N-3121**

floor drain DN50/75/110 vertical, 121x121mm KCLICK-KLACK/115x115mm "Seine"

**HL310N-3123**

floor drain DN50/75/110 vertical, 121x121mm KCLICK-KLACK/115x115mm "Orinoco"

**HL310N-3124**

floor drain DN50/75/110 vertical, 121x121mm KCLICK-KLACK/115x115mm "Nil"

**HL310N-3125**

floor drain DN50/75/110 vertical, 121x121mm KCLICK-KLACK/115x115mm "Yukon"

**HL310NG**

floor drain DN50/75/110 vertical 150x150mm/137x137mm cast iron

**HL310NPr**

floor drain DN50/75/110 vertical with trap seal PRIMUS, 123x123mm/115x115mm

**HL310NPr-3000**

floor drain DN50/75/110 vertical with trap seal PRIMUS, 121x121mm KCLICK-KLACK/115x115mm

**HL310NPr-3120**

floor drain DN50/75/110 vertical with trap seal PRIMUS, 121x121mm KCLICK-KLACK/115x115mm "Quadra"

**HL310NPr-3121**

floor drain DN50/75/110 vertical with trap seal PRIMUS, 121x121mm KCLICK-KLACK/115x115mm "Seine"

**HL310NPr-3123**

floor drain DN50/75/110 vertical with trap seal PRIMUS, 121x121mm KCLICK-KLACK/115x115mm "Orinoco"

**HL310NPr-3124**

floor drain DN50/75/110 vertical with trap seal PRIMUS, 121x121mm KCLICK-KLACK/115x115mm "Nil"

**HL310NPr-3125**

floor drain DN50/75/110 vertical with trap seal PRIMUS, 121x121mm KCLICK-KLACK/115x115mm "Yukon"

**HL310NPrG**

floor drain DN50/75/110 vertical with trap seal PRIMUS, 150x150mm/137x137mm cast iron

**HL310NPrR**

floor drain DN50/75/110 vertical with trap seal PRIMUS, round d 133mm/d 112mm

**HL310NR**

floor drain DN50/75/110 vertical round d 133mm/d 112mm

PACKAGING DATA**carton**

unit	1 [pcs.]
weight	0,42 [kg]
EAN/pack.	9003076008674
height/width/depth	155/225/295 [mm]
volume	0,010288125 [m³]

single use pallet

unit	143 [pcs.]
weight	70 [kg]
EAN/pack.	
height/width/depth	1900/800/1200 [mm]
volume	1,824 [m³]

DOWNLOADS

Foto Print	HL310NK_pr.tif	max.
Foto Web	HL310NK_B.jpg	640x480/300dpi
Foto Parts List	HL310NK_gr.jpg	150x150/72dpi
Techn. drawing	HL310NK_a.pdf	pdf
CAD	HL310NK_2_a.dxf	dxf
example of use	HL310NK_PZ.pdf	pdf