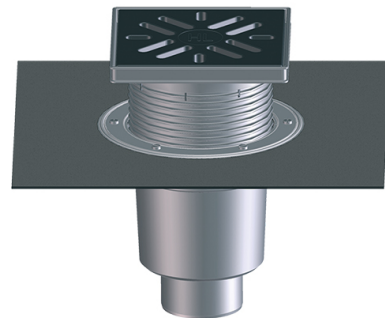


HL616H/1

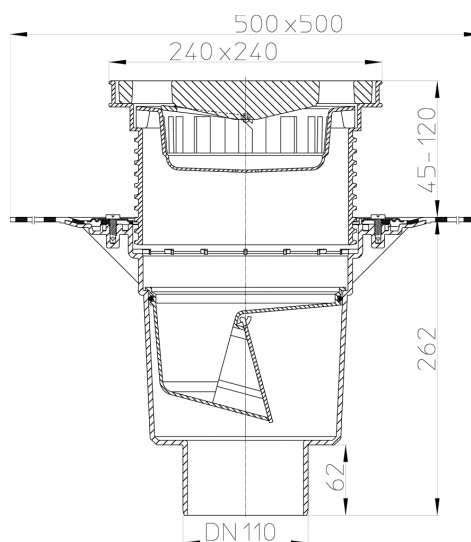
perfect-drain DN110 vertical with bitumen membrane, 240x240mm plastic/226x226mm cast iron with frost-proof flap seal



perfect-drain DN110 vertical with bitumen membrane d 500 mm for perfect and easy lap-joint waterproofing with bituminous membranes, cut-to-size plastic grate frame 42 - 130 mm / 240 x 240 mm, cast iron grate 226 x 226 mm, strainer and frost- and drought-proof flap seal



Techn. drawing



TECHNICAL DATA

material	PP	installation height	
dimension	DN110	grate frame	42-130 mm/240 x 240 mm
capacity	5,5 l/s	grate	Gusseisen 226 x 226 mm

weight	8,635	load class	A - 1,5 t (außen)
EAN	9003076916160	inlet	
		standards	

MAIN DATA

spare parts



HL0606.2E

strainer



HL0606.3E

flap cartridge



HL616KH/1

Perfect-drain body DN110 vertical with bitumen membrane



HL621

Grating d 195mm/240x240mm/226x226mm cast iron



HL0606.1E

cast iron grate 226x226mm



HL608

extension 144mm/d 195mm



HL01056D

O-ring 170x5,5mm

attachment



HL0605.2E

trap cartridge



HL190

gravel guard d 195mm



HL191

Flat leaf catcher for series Perfekt



HL609

heating kit 36W/230V



HL619

fixing brackets



HL635

drainage grating 362x362mm/240x240mm aluminium



HL860

fire collar R90 for HL-perfect series (DN110 vertical!)

Alternatives



HL616HW/1

perfect-drain DN110 vertical with bitumen membrane, 240x240mm plastic/226x226mm cast iron with trap seal

extensions

**HL618**

Extension 130mm/d 195mm with flange

**HL618H**

extension 130mm/d 195mm with bitumen membrane

**HL620**

extension 105mm/d 195mm

PACKAGING DATA**carton**

unit	1 [pcs.]
weight	9,4 [kg]
EAN/pack.	9003076916160
height/width/depth	355/386/386 [mm]
volume	0,05289358 [m ³]

Euro-pallet

unit	24 [pcs.]
weight	245,6 [kg]
EAN/pack.	
height/width/depth	1650/800/1200 [mm]
volume	1,584 [m ³]

DOWNLOADS

Foto Print	HL616H_pr.tif	max.
Foto Web	HL616H_B.jpg	640x480/300dpi
Foto Parts List	HL616H_gr.jpg	150x150/72dpi
Techn. drawing	HL616H_1_a.pdf	pdf
CAD	HL616H_1_2_a.dxf	dxf