

## HL616/5

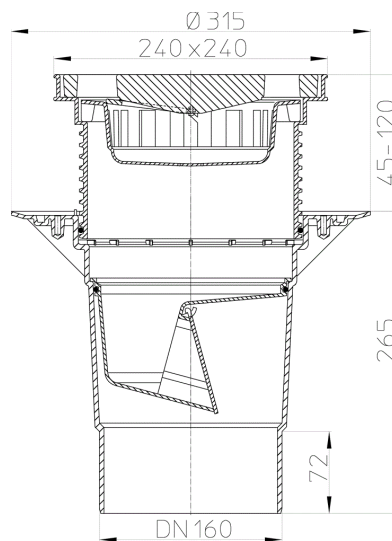
perfect-drain DN160 vertical with flange, 240x240mm plastic/226x226mm cast iron with frost-proof flap seal



perfect-drain DN160 vertical with flange, 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

<b>material</b>	PP	<b>installation height</b>	
<b>dimension</b>	DN160	<b>grate frame</b>	42-130 mm/240 x 240 mm
<b>capacity</b>	4,8 l/s	<b>grate</b>	Gusseisen 226 x 226 mm






<b>weight</b>	7,4	<b>load class</b>	A - 1,5 t (außen)
<b>EAN</b>	9003076976164	<b>inlet</b>	
		<b>standards</b>	

## MAIN DATA



### spare parts

- 
**HL0606.2E**  
 strainer
- 
**HL0606.3E**  
 flap cartridge
- 
**HL616K/5**  
 Perfect-drain body DN160 vertical with flange
- 
**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

### Alternatives

- 
**HL616H/5**  
 perfect-drain DN160 vertical with bitumen membrane, 240x240mm plastic/226x226mm cast iron with frost-proof flap seal
- 
**HL616W/5**  
 Perfect-drain DN160 vertical with flange, 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

### Waterproofing Kits



**HL86**  
waterproofing kit with EPDM collar d 500mm



**HL86.0**  
waterproofing kit



**HL86.H**  
waterproofing kit with bitumen membrane d 500mm



**HL86.M**  
Sealing kit with laminated fleece

### PACKAGING DATA

#### carton

<b>unit</b>	1 [pcs.]
<b>weight</b>	8,23 [kg]
<b>EAN/pack.</b>	9003076976164
<b>height/width/depth</b>	355/386/386 [mm]
<b>volume</b>	0,05289358 [m <sup>3</sup> ]

#### Euro-pallet

<b>unit</b>	24 [pcs.]
<b>weight</b>	217,52 [kg]
<b>EAN/pack.</b>	
<b>height/width/depth</b>	1650/800/1200 [mm]
<b>volume</b>	1,584 [m <sup>3</sup> ]

### DOWNLOADS

<b>Foto Print</b>	<b>HL616_pr.tif</b>	max.
<b>Foto Web</b>	<b>HL616_B.jpg</b>	640x480/300dpi
<b>Foto Parts List</b>	<b>HL616_gr.jpg</b>	150x150/72dpi
<b>Techn. drawing</b>	<b>HL616_5_a.pdf</b>	pdf

**CAD**

**HL616\_5\_2\_a.dxf**

dxf

**example of use**

**HL616\_5\_PZ.pdf**

pdf