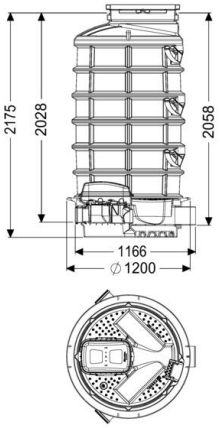
Data sheet

Backwater chamber LW 1000 Inlet DN 150, Outlet DN 200, 2180 mm



Article information

article number: 882005
EAN code: 4026092049273
Price group: 60

Product advantages

- Komfort: expensive living or useful space is not lost
- No system noises or unpleasant odours and soiling in the building
- Simple installation thanks to low weight of the chamber components

Description

The backwater chamber with monolithic structure is equipped with access steps, three inlets, an open channel passage and an integrated Controlfix clean out. Thanks to the modular KESSEL system, the clean out can easily be converted to a Staufix SWA Premium backwater valve, Staufix FKA or Pumpfix F backwater pumping station. The temporary protective cover made of polymer can be used as a cover in the green area or be replaced by an optional upper section with cover plate in accordance with EN 124. The optional upper section makes a variable installation depth possible. Watertight – suitable for aggressive wastewater – 20-year warranty for the system tank.

General features

Colour	stone grey
Type of wastewater	with sewage
Delivery state	Installation-ready (connection parts must be connected on site)
Approval	Z-42.1-333

Version

Chamber system	Standard chamber system

Dimensions

Net weight	120.5 kg
Gross weight	130 kg
Groundwater resistant from lower edge of base section	2000 mm
Vertical drop between inlet and outlet	9 mm
Installation depth	2230|2460 mm
Packaging dimension: length	1200 mm
Packaging dimension: width	1500 mm
Packaging dimension: height	2500 mm

Tank/drain body

Channel	open channel passage, with inlets right and left, 45 degrees
Chamber height	2180 mm
Tank width max.	1250 mm
Distance pipe bottom outlet to tank bottom	108 mm
Distance pipe bottom inlet to tank bottom	136 mm
Number of outlets	1
Outlet nominal size (DN)	200
Inlet nominal size (DN)	150
Number of inlets	3
Connection inlet/outlet sockets	with spigot for connection for wastewater pipes and shaped parts in accordance with DIN EN 1401-1, DIN 19534, DIN EN 12666-1, DIN 19537-3 and DIN EN 1852-1
Clear width of tank (LW)	1000 mm
Clear width of entry (LW)	600 mm

Coverage features

Type of cover	Temporary protective cover
Cover material	Polymer