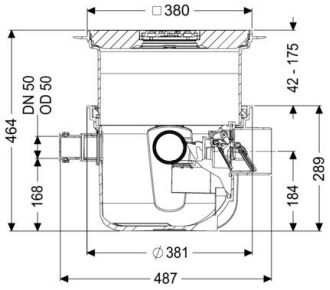
Data sheet

Shell Kit Pumpfix S Underfloor DN 100, black cover



Article information

article number: 280451S-RBK
EAN code: 4026092106815
Price group: 10

Product advantages

Description

For combination with a KESSEL technology kit for creating a Pumpfix S Underfloor backwater pumping station.

The backwater pumping station for wastewater without sewage is equipped with one pump and two mechanical backwater valves which close automatically in the event of backwater. Normally, drainage takes place through the natural gradient to the sewer. During the backwater phase, drainage takes place through the integrated pump protecting against backwater pressure directly into the sewage channel.

KESSEL shell kit consisting of:
- Drain body with vertically adjustable upper section for continuous height and level compensation and integrated floor drain - System suitable for installation in waterproof concrete, groundwater resistant up to 3 m
- Backwater protection according to EN 13564 Type 5
- Includes DN 50 connection socket for inlet and conduit pipe

General features

Standard	EN 13564
Nominal size (DN)	100
Outer diameter (OD)	110 mm
Type of wastewater	without sewage
Delivery state	plug-in ready
Backwater protection	Type 5

Version

Note on installation depth	System suitable for installation in waterproof concrete
Discharge rate (l/s) with 20 mm threshold	1.6

Dimensions

Net weight	6.61 kg
Gross weight	6.61 kg
Groundwater resistant from lower edge of base section	3000 mm
Cutout dimension, width	600 mm
Cutout dimension, length	600 mm
Installation depth	330|460 mm
Length	485 mm
Width	380 mm
Packaging dimension: length	445 mm
Packaging dimension: width	445 mm
Packaging dimension: height	446 mm

Tank/drain body

Connection conduit pipe (DN)	50
Inlet nominal size (DN)	50

Coverage features

Type of cover	Cover plate
Cover material	Polymer
Colour of cover	selectable
Width of cover	366 mm
Length of cover	366 mm
Drainage function	yes
Locking	Lock & Lift
Load class	K 3 (EN 1253-1)
Rim width	380 mm
Rim length	380 mm
Max. flooring height	16 mm
Shape of upper section	square