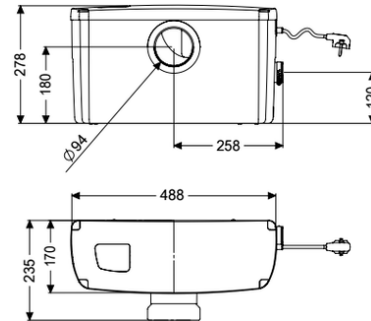# Lifting station Minilift F Free-standing set-up

Article information

Item no.: 28520
GTIN: 4026092072899
Price group: 20

Advantages

- High-performance cutting unit SharkTwister
- Intelligent control technology
- Easy maintenance

Description

The ready to plug in small lifting station for faecal and faecal-free wastewater is suitable for the wastewater drainage of individual toilets. The collection tank made of polymer (ABS) is equipped with a backflow preventer, an activated carbon filter, an alarm function, a horizontal inlet DN 100 and two horizontal inlets DN 40. The integrated control unit controls the small lifting station via pneumatic level measurement.

Variant
Type of system: Single unit
Backwater protection: integrated
Pressure pipe connection: horizontal

General characteristics
Colour: white
Standard: EN 12050-3
Type of wastewater: with sewage
Installation situation: free-standing installation
Delivery state: plug-in ready

Dimensions
Net weight: 7,33 kg
Gross weight: 7,53 kg
Length: 488 mm
Width: 237 mm
Height: 285 mm

20.05.2024

Packaging dimension:	length
Packaging dimension:	width
Packaging dimension:	height

Tank/drain body

Pressure pipe connection (OD):	28 mm
Distance from centre of outlet pipe to tank bottom:	108 mm
Distance from centre of inlet pipe to tank bottom:	180 mm
Inlet nominal size (DN):	110 mm
Inlet nominal size (DN):	100 mm
Inlet type:	3
Pumping volume:	4 l
Tank volume:	11 l

Pumping device

Number of pumps:	1
Connection type:	Schuko (earthed contact) 2-pin
Rated current:	2,8 A
Length of mains cable for pump:	1,6 m
Self-diagnosis system (SDS):	I
Protection class control unit:	IP 44
DSC:	integrated
Max. temperature (permanent) of conveyed material:	35 °C
Max. pumping height:	6,4 m
Speed:	2900 U/min
Power P1:	0,65 kW
Power P2:	0,35 kW
Operating mode:	S3 - 30 %
Type of pump connection cable:	H03 VV-F 3G 0.75 mm²
Impeller type:	Macerator

Control

Type of level measurement:	pneumatic
Operating voltage:	230 V
Connection type:	Schuko (earthed contact) 2-pin
Rated current:	2,8 A

Subject to technical changes. 20.05.2024