Data sheet

Collection tank EasyStore free 5000 l, square, AutoMix

Article information

article number: 97050F4B
EAN code

Product advantages

Description

The collection tank for storing food waste, made from durable PE, is suitable for freestanding installation in frost-free rooms and contains no metal components. Odour-proof lids with quick-release fasteners allow easy access for cleaning and maintenance work.

The innovative shredder-mix system with integrated chopper homogenises and circulates the contents of the container. Cleaning is carried out using a shut-off valve that can be separated from the container. A direct discharge connection is provided for odour-free manual disposal. In addition, the food waste collection tank features a tapered base for quick and clean disposal.

The fully automatic programme sequence is controlled by a user-friendly control unit with a multi-line display, which can be integrated into the building management system via a potential-free contact. Cleaning can be initiated from a remote location using an optionally available remote control. Thanks to the customisable cleaning programme with quick-select function, cleaning can be adapted to local conditions as required. Upon consultation, the dimensions of the collection tank can also be tailored to the available installation space.

Delivery in individual parts followed by on-site welding at the installation site is also possible.

20-year warranty on the PE material.

General features

Material	PE
Installation situation	free-standing installation
Delivery state	Installation-ready (electrical components, connection parts must be connected on site)
Scope of delivery	Storz-B coupling R 2 1/2" for disposal vehicle connection
Tightness	odour-tight

Version

Shut-off valve	yes
Disposal variant	Auto Mix
Shredder-Mix-System	yes
Inspection window	yes
Disposal system	Disposal connection
Refill inlet in accordance with DIN 1988	yes
Type of disposal	automatic cleaning system
Water supply	1 Solenoid valve 1"
Nominal volume	5000 l

Dimensions

Set-up area, length	3340 mm
Set-up area, width	1750 mm
Set-up area, height	2030 mm
Required access area, length	3200 mm
Required access area, width	1500 mm
Required access area, height	1690 mm

Coverage features

Type of cover	Cover
Cover material	Polymer
Colour of cover	violet
Locking	Quick-release closure
Tightness	odour-tight

Pumping device

Pump	SPF 300 KE 2.0
Number of pumps	1
Weight, pump	44 kg
Connection type	Direct connection
Protection class	I
Insulation class	F
Cos phi - power factor	0.87
Protection class (pump)	IP 55
Temperature monitoring	integrated
Max. temperature (permanent) of conveyed material	40 °C
Max. pumping height	17 m
Speed	2850 U/min
Power P1	3.6 kW
Power P2	3 kW
Operating mode	S2 - 30 min.
Type of pump connection cable	H07RN-F 7G 1.5 mm²
Impeller type	Radial impeller with macerating system
Length of mains cable for pump	5 m
Rated current	6,2| A

Control

Control unit	yes
Motor protection switch	yes
Type of fuse required (RCD)	30 mA
Protection class control unit	IP 54
Operating voltage	400 V
Connection type	Direct connection
Potential-free contact	yes
GSM interface	no
USB interface	no
Log book function	yes
Multi-line display	yes
Battery buffering	no
Self-diagnosis system (SDS)	yes
Type of fuse required (control unit)	Fuse protection through control unit 400 V
Mains frequency	50 Hz