

# GEOTRIT, GEOCOMP, GEOCLEAN

## Automatic lifting station







## **GEOTRIT**

**Automatic waste water lifting station . . . . . pag. 4**



## **GEOCOMP**

**Automatic waste water lifting station . . . . . pag. 6**



## **GEOCLEAN**

**Automatic clear water lifting station . . . . . pag. 8**



## Construction

This macerating pumping system has been designed to pump away the waste water from a WC and a washbasin. It is possible to use it to add a new cloakroom, washroom or toilet, in a basement or loft conversion or anywhere conventional large bore pipework is impractical. The GEOTRIT macerating system is installed in a case specifically designed for horizontal outlet spigots. Installed and used correctly, this unit will give consistent and reliable service. The system has a grinder pump, clapet valve and carbon filter. GEOTRIT is provided with flexible sleeves, elbow, metal hose clips.

## Operating conditions

Voltage: 220-240 V  
 Frequency: 50 Hz  
 Degree of protection: IP44  
 Maximum power input: 550 W  
 Nominal current: 2,5 A  
 Vertical pumping: max. 4 m

## Application

GEOTRIT takes waste from :



WC

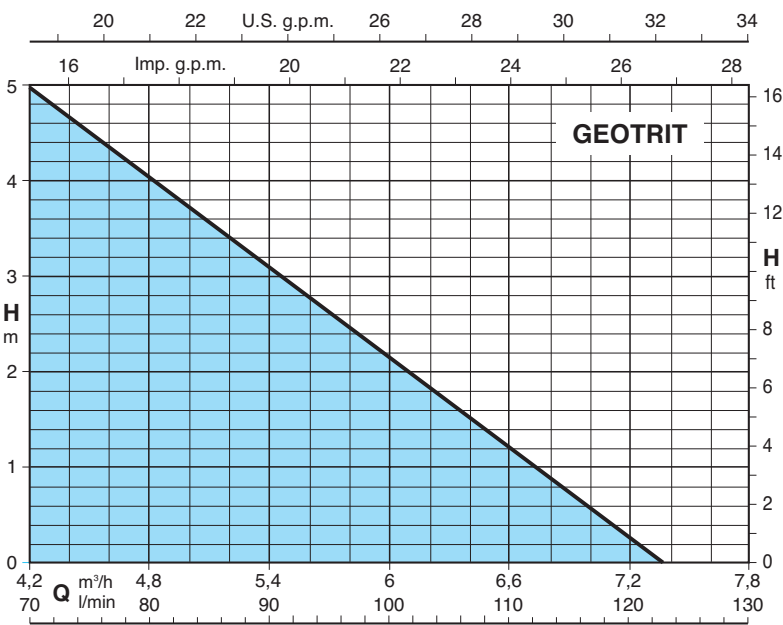


Washbasin



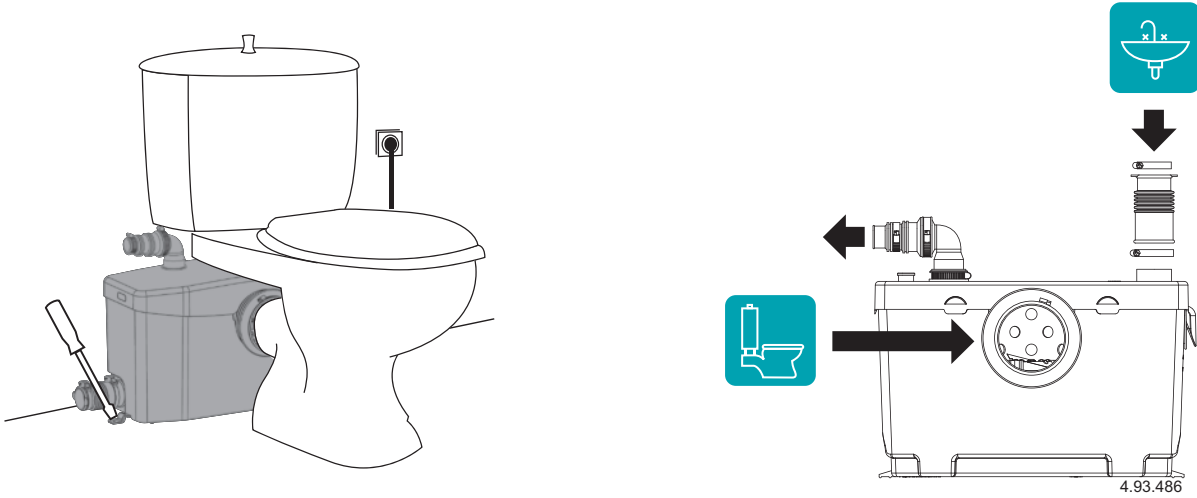
Bidet

## Characteristic curve

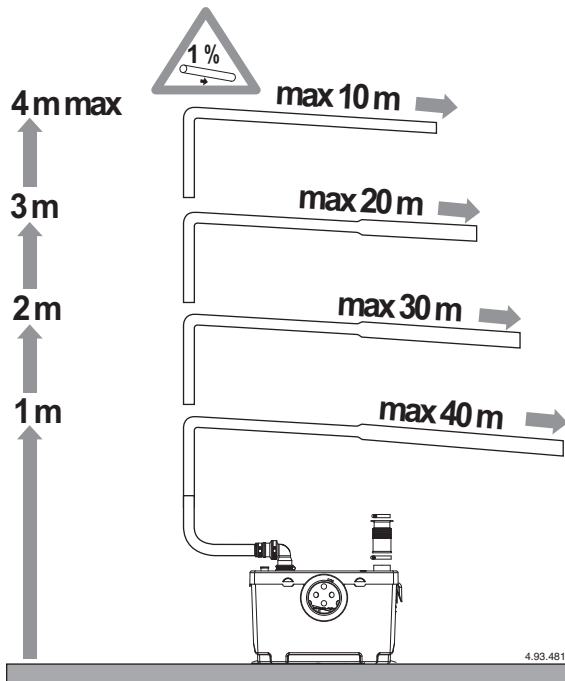


Q	m <sup>3</sup> /h	4,2	4,8	5,4	6	6,6	7,2
	l/min	70	80	90	100	110	120
H	m	4,97	4,05	3,1	2,16	1,21	0,27

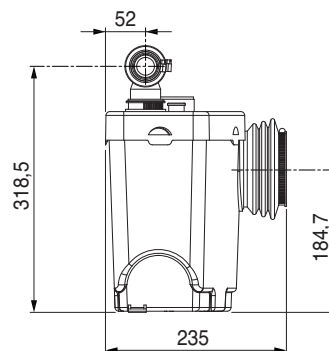
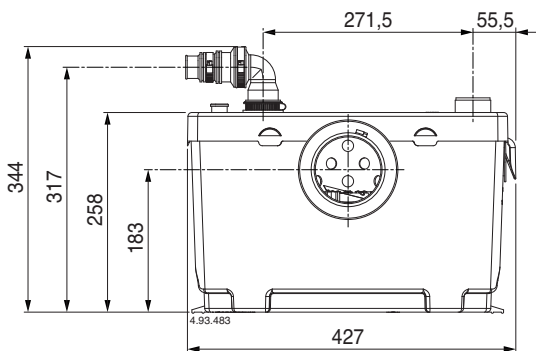
## Installation



## Performance



## Dimensions and weights



weight: kg 6,8



## Construction

This macerating pumping system has been designed to pump away the waste water from WC, washbasin, bidet and shower. It is possible to install a complete bathroom in a basement conversion or loft extension.

The GEOCOMP macerating system is installed in a case specifically designed for horizontal outlet spigots.

Installed and used correctly, this unit will give consistent and reliable service.

The system has a grinder pump, clapet valve and carbon filter. GEOCOMP is provided with flexible sleeves, elbow, metal hose clips.

## Operating conditions

Voltage: 220-240 V

Frequency: 50 Hz

Degree of protection: IP44

Maximum power input: 550 W

Nominal current: 2,5 A

Vertical pumping: max. 4 m

## Application

GEOCOMP takes waste from :



WC



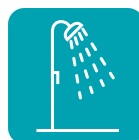
Washbasin



Bidet

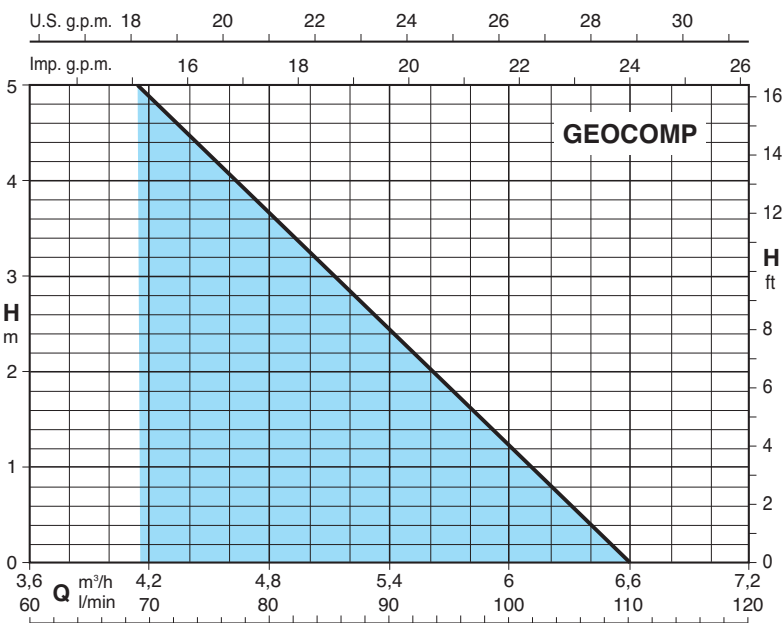


Tube



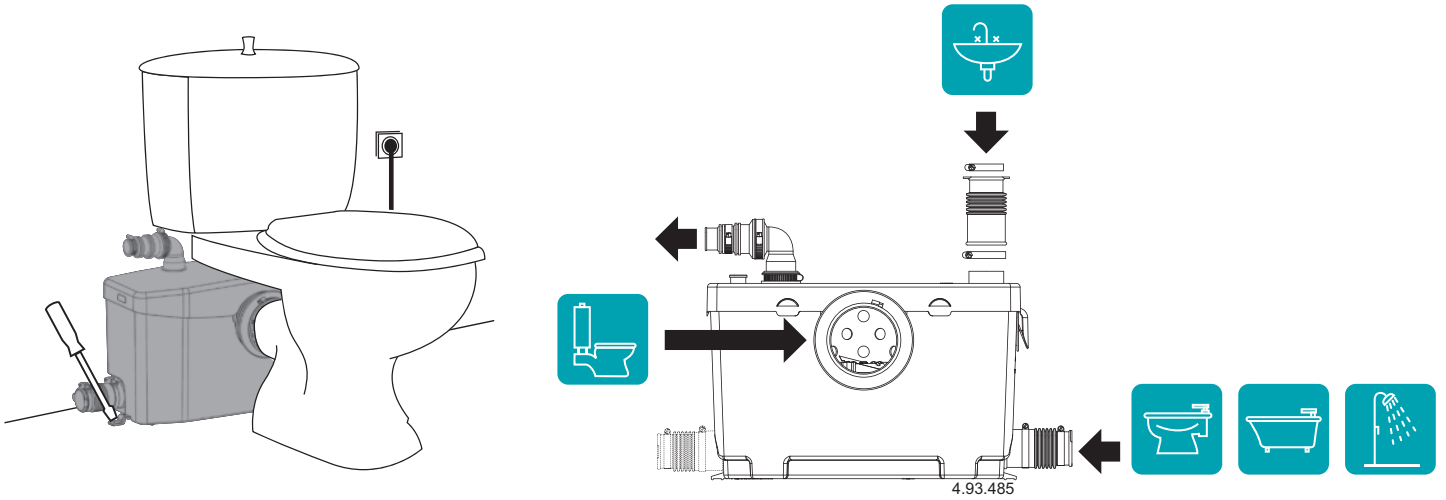
Shower

## Characteristic curve

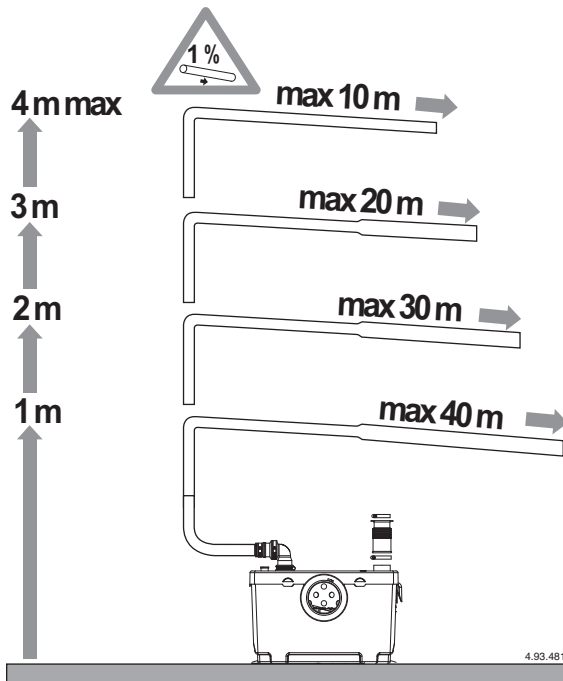


Q	m <sup>3</sup> /h	4,14	4,2	4,8	5,4	6	6,6
	l/min	69	70	80	90	100	110
H	m	5	4,89	3,66	2,42	1,24	0

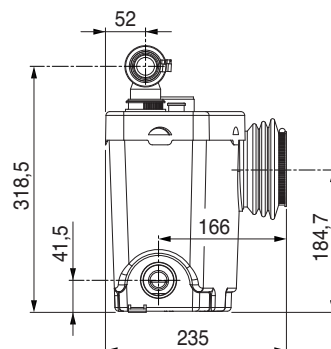
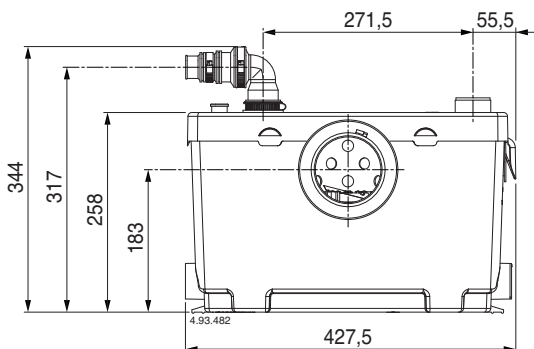
## Installation



## Performance



## Dimensions and weight



weight: kg 6,8



## Construction

The system is design to handle the evacuation water from a domestic kitchen sink, dishwasher and washing machine – all working at the same time if required.

GEOCLEAN makes the addition of a domestic kitchen or utility room easy even when below or distant from a drain.

The system has a clapet valve and it cannot be used with waste waters.

GEOCLEAN is provided with flexible sleeves, elbow, metal hose clips, plugs.

## Operating conditions

Voltage: 220-240 V

Frequency: 50 Hz

Degree of protection: IP44

Maximum power input: 350 W

Nominal current: 1,7 A

Vertical pumping: max. 5 m

## Application

GEOCLEAN takes waste from :



Washbasin



Bidet



Tube



Shower



Kitchen sink

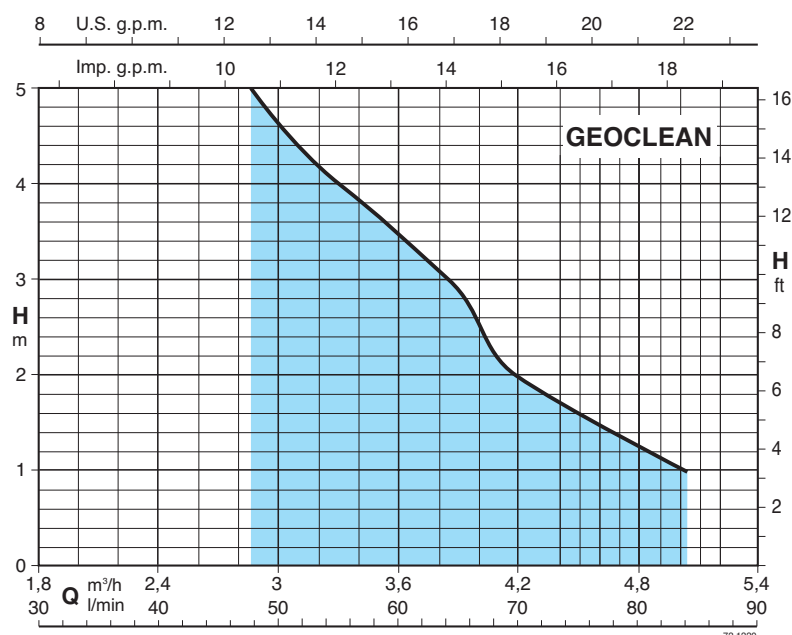


Dishwasher



Washing machine

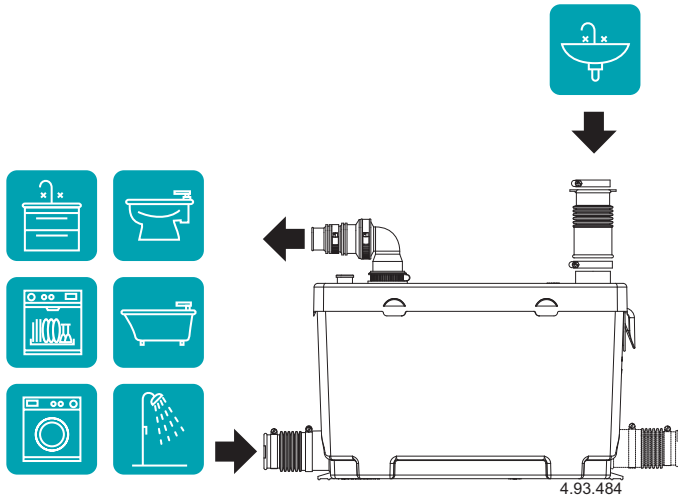
## Characteristic curve



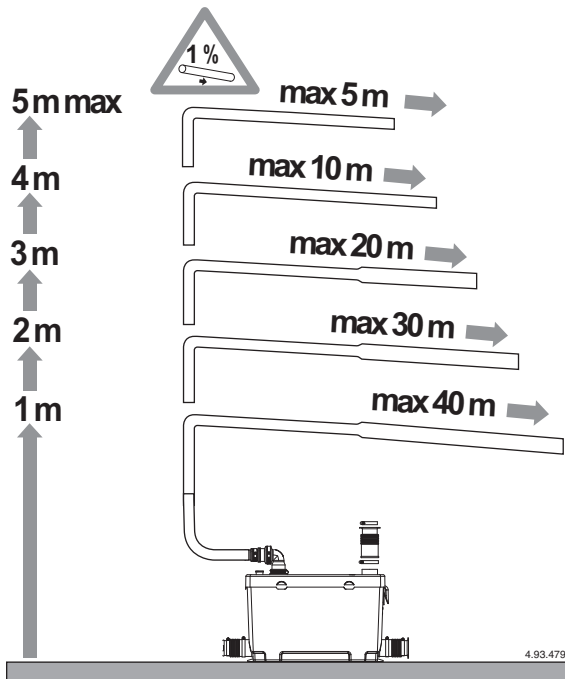
Q	m <sup>3</sup> /h	2,88	3	3,6	4,2	4,8	5,04
	l/min	48	50	60	70	80	84
H	m	4,95	4,62	3,46	1,97	1,25	1



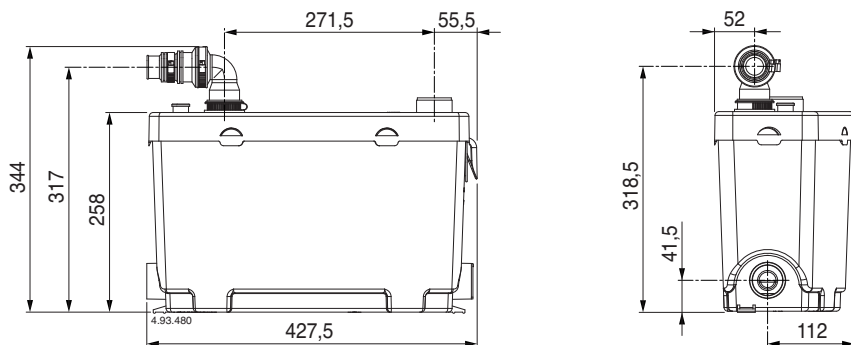
## Installation



## Performance



## Dimensions and weight



weight: kg 6,6

Product comparison chart



**GEOTRIT**



**GEOCOMP**



**GEOCLEAN**



