



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: 60 Hz
- Degree of protection: IP44
- Maximum power rating: 400 W
- Maximum current consumption: 1,9 A
- Vertical pumping: max. 4 m
- Liquid temperature up to 35 °C

Application

GEOTRIT takes waste from:

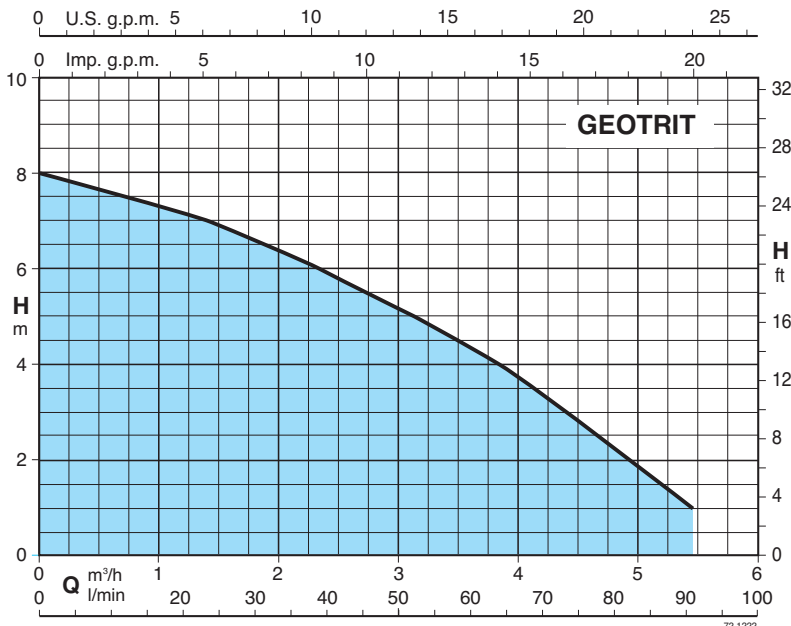


WC

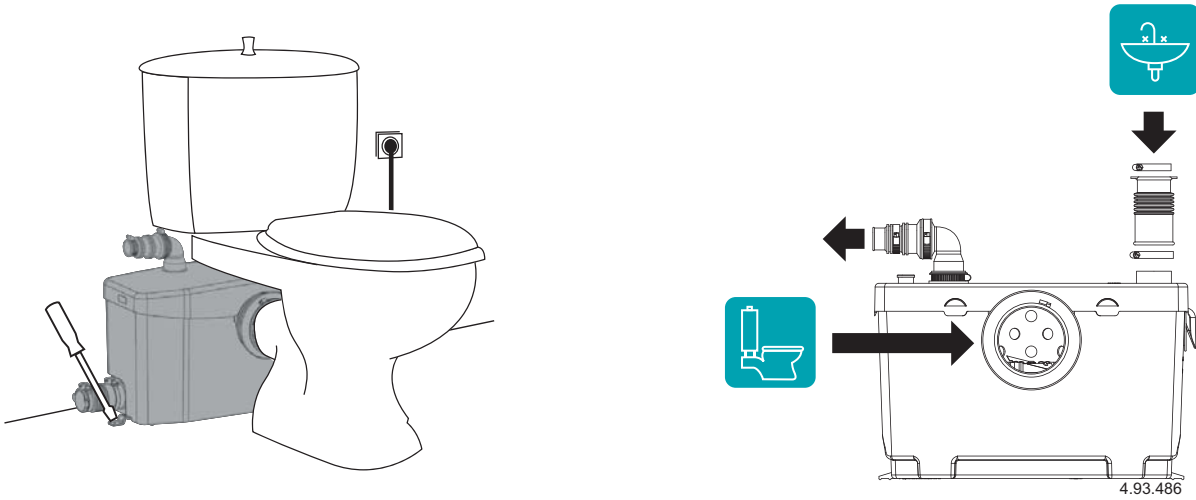


Washbasin

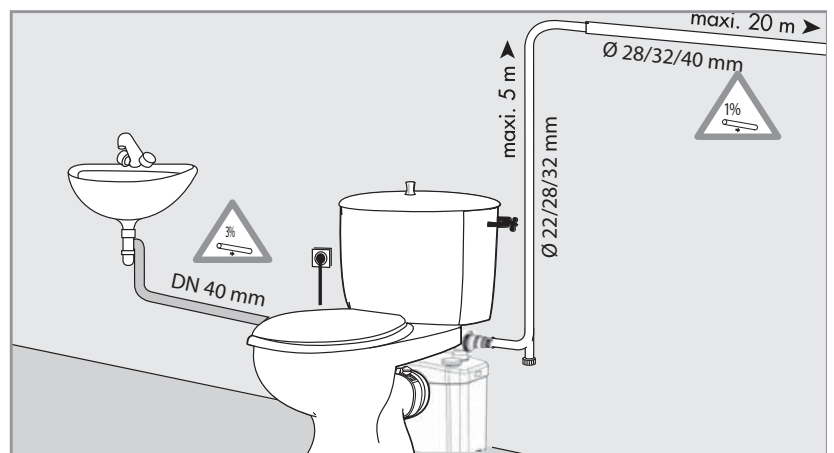
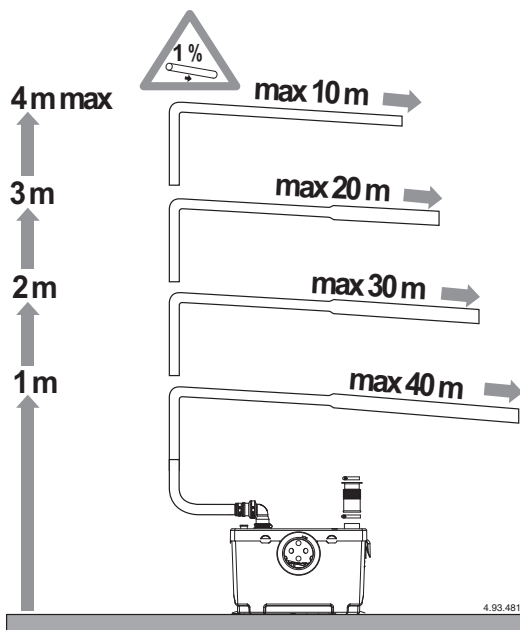
Characteristic curve



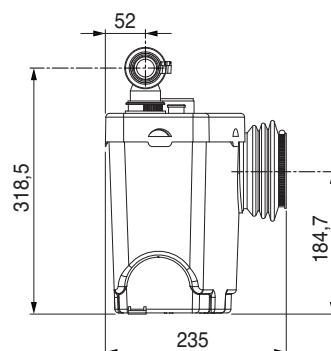
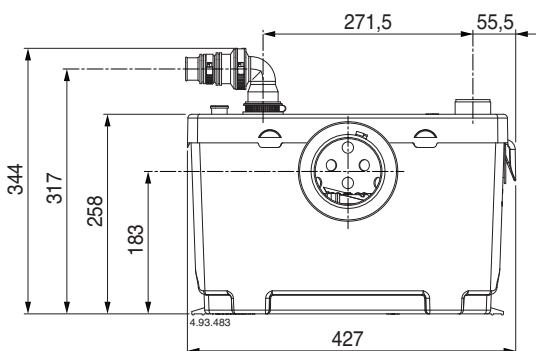
Installation



Performance



Dimensions and weights



weight: kg 6,6

GEOCOMP 60 Hz Macerating pumping system



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: 60 Hz

Degree of protection: IP44

Maximum power rating: 400 W

Maximum current consumption: 1,9 A

Vertical pumping: max. 4 m

Liquid temperature up to 35 °C

Application

GEOCOMP takes waste from:



WC



Washbasin



Bidet

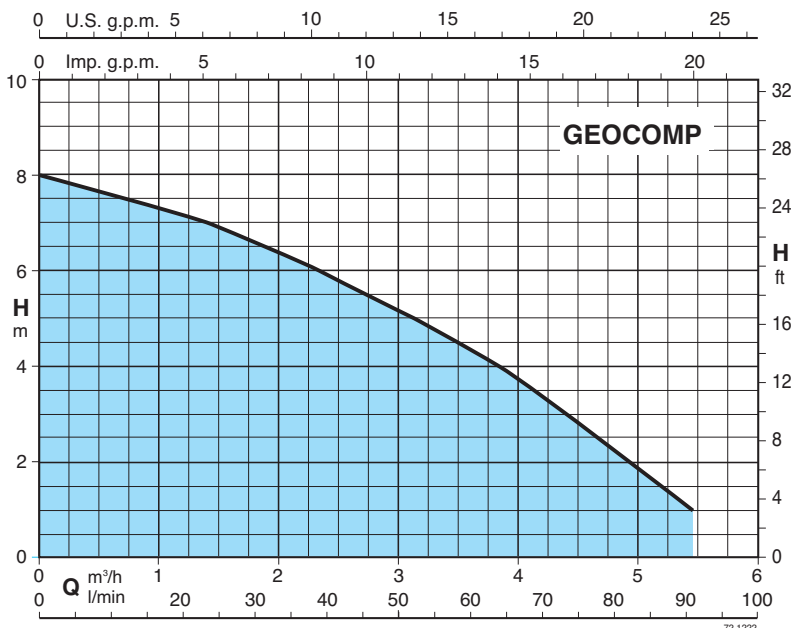


Tube



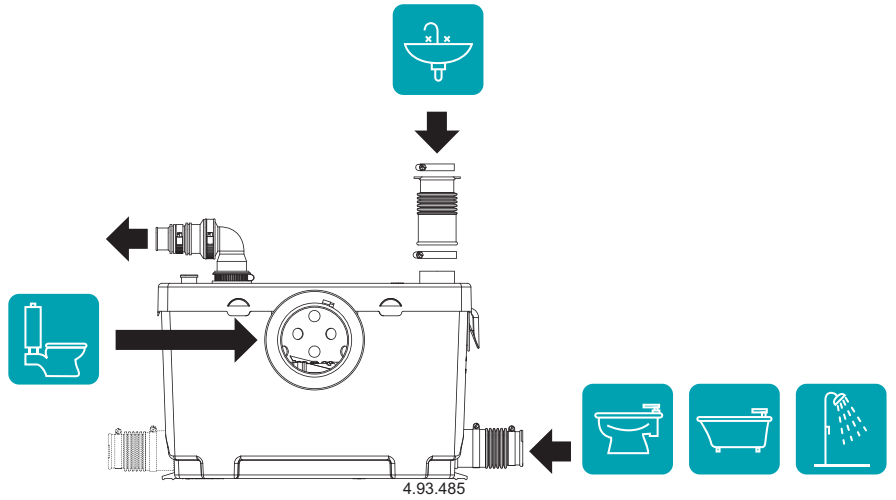
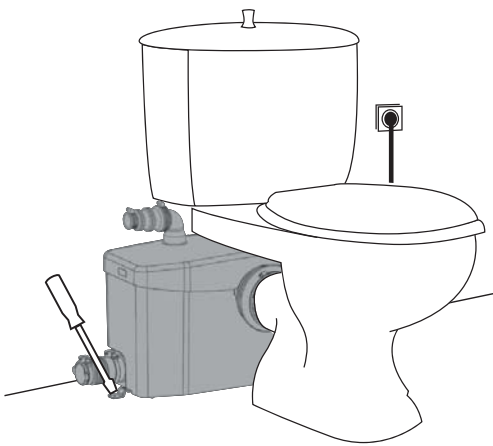
Shower

Characteristic curve

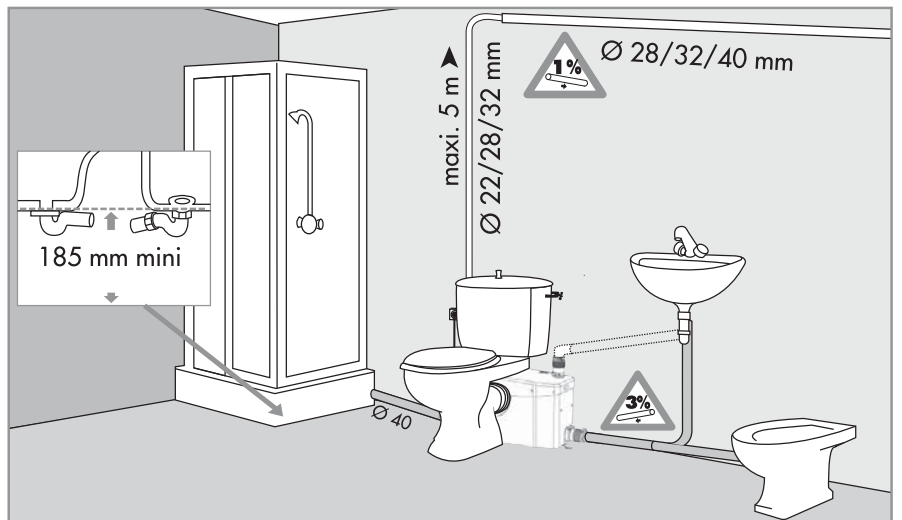
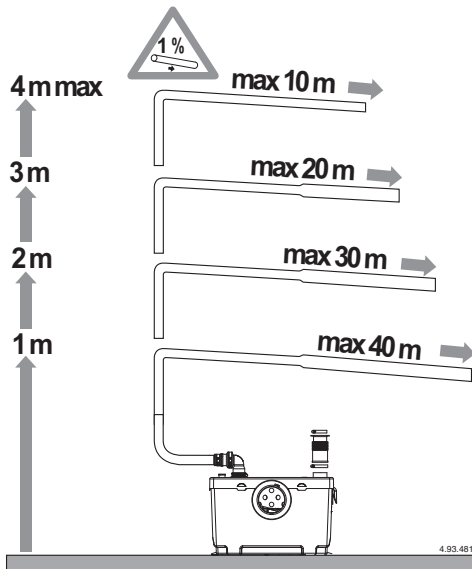


Q	m ³ /h	0	1,2	2,4	3,6	4,8	5,4
	l/min	0	20	40	60	80	90
H	m	8	7,1	5,9	4,3	2,2	1,1

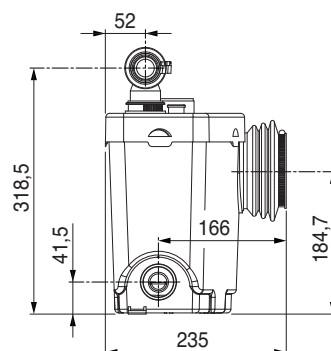
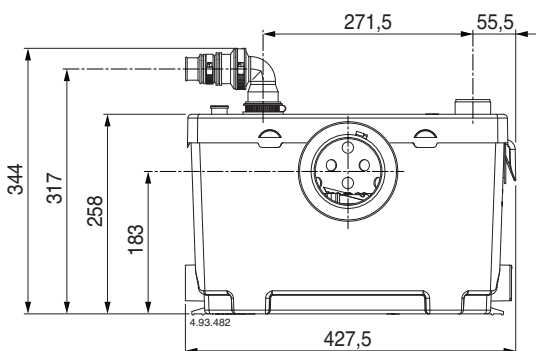
Installation



Performance



Dimensions and weight



weight: kg 6,6

GEOCLEAN 60 Hz Lifting station for clear water



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: 60 Hz

Degree of protection: IP44

Maximum power rating: 400 W

Maximum current consuption: 1,9 A

Vertical pumping: max. 5 m

Liquid temperature up to 60 °C

Application

GEOCLEAN takes waste from:



Washbasin



Bidet



Tube



Shower



Kitchen sink

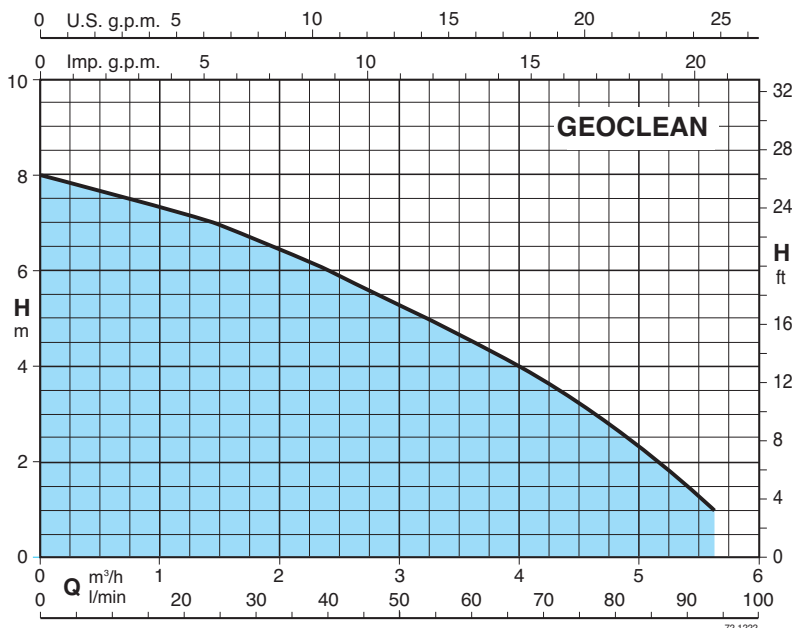


Dishwasher



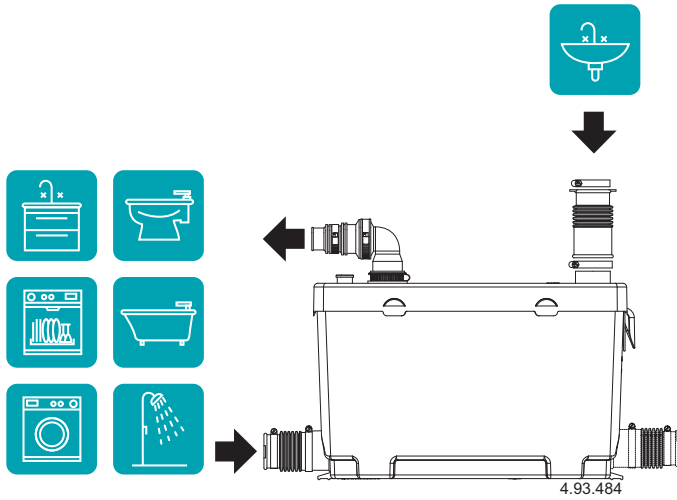
Washing machine

Characteristic curve

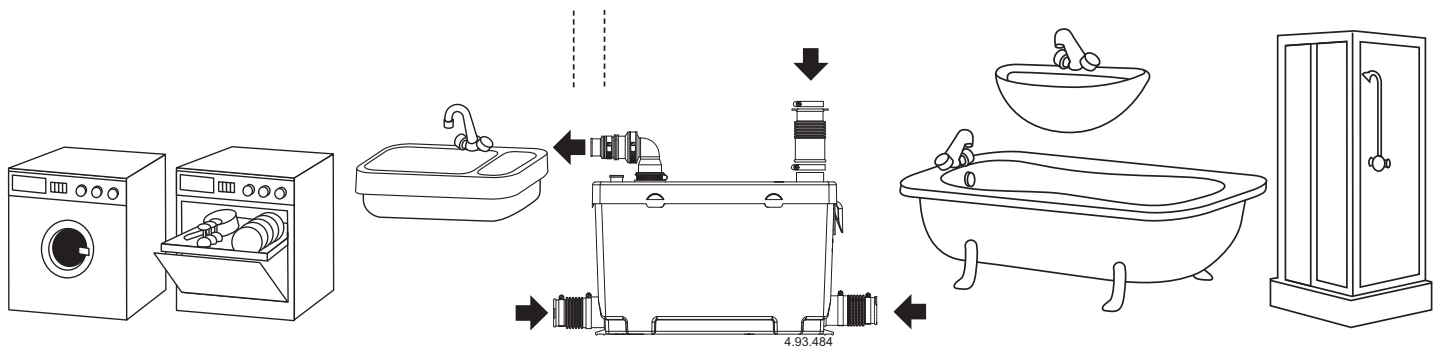
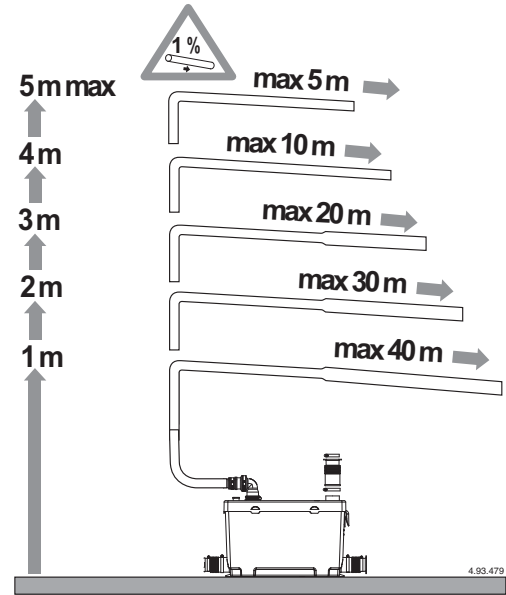


Q	m ³ /h	0	1,2	2,4	3,6	4,8	5,6
	l/min	0	20	40	60	80	93
H	m	8	7,1	5,9	4,5	2,7	1

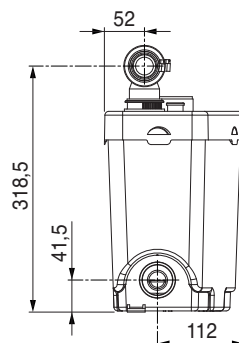
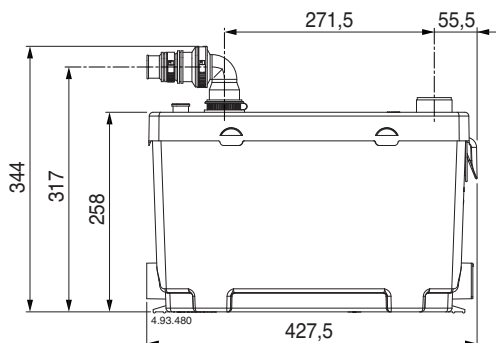
Installation



Performance



Dimensions and weight



weight: kg 6,4