GEOTRIT

Macerating pumping system





Construction

This macerating pumping system has been designed to pump away the waste water from a WC and a washbasin.

It is possibile 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

Voltage: 220-240 V
Frequency: 50 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

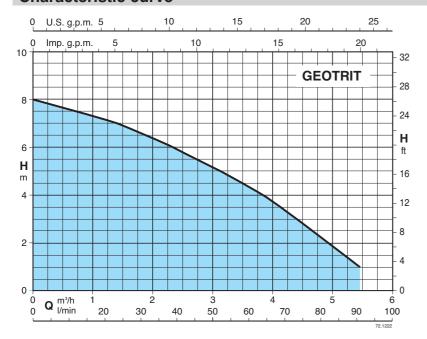
Application GEOTRIT takes waste from:





Washbasin

Characteristic curve



Q m³/h l/min	0	1,2	2,4	3,6	4,8	5,4
	0	20	40	60	80	90
H m	8	7,1	5,9	4,3	2,2	1,1

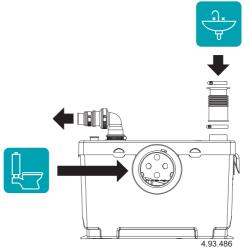
GEOTRIT

Macerating pumping system

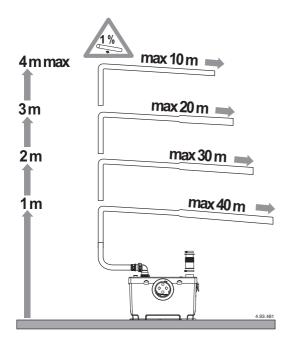


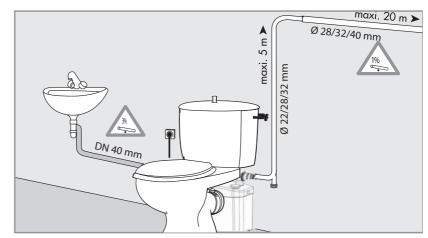
Installation



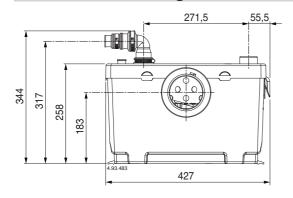


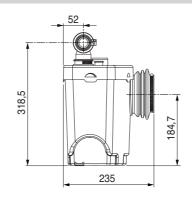
Performance





Dimensions and weights





peso: kg 6,6

GEOCOMP

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: 50 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:





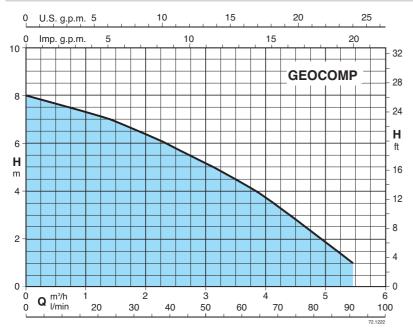


Bidet





Characteristic curve



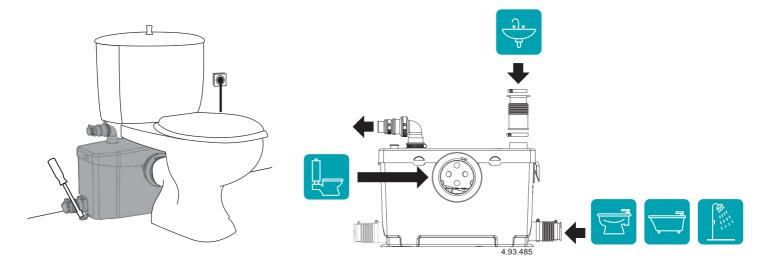
Q m³/h	0	1,2	2,4	3,6	4,8	5,4
l/min	0	20	40	60	80	90
H m	8	7,1	5,9	4,3	2,2	1,1

GEOCOMP

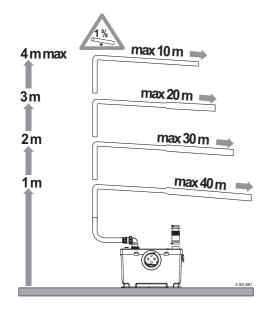
Macerating pumping system

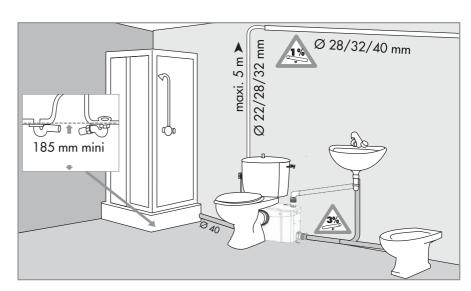


Installation

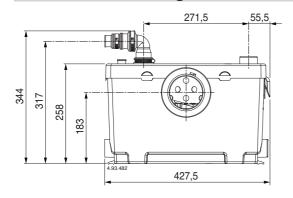


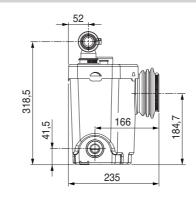
Performance





Dimensions and weight





weight: kg 6,8

GEOCLEAN

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: 50 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:





Bidet





Shower





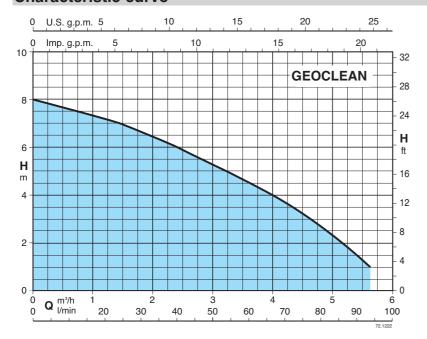


Tube

Kitchen sink

Dishwasher Washing mad

Characteristic curve



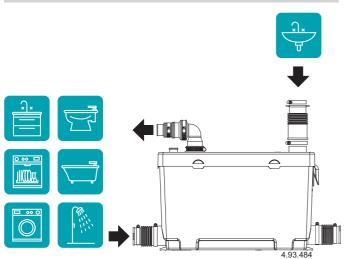
Q m³/h	0	1,2	2,4	3,6	4,8	5,6
l/min	0	20	40	60	80	93
H m	8	7,1	5,9	4,5	2,7	1

GEOCLEAN

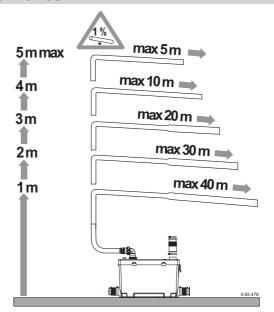
Lifting station for clear water

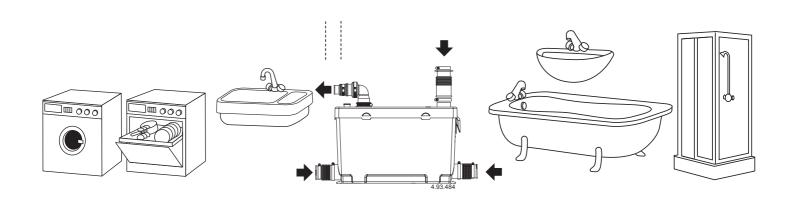


Installation

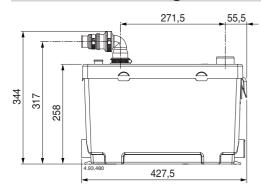


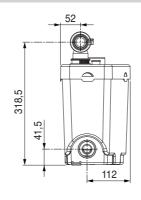
Performance





Dimensions and weight





weight: kg 6,4