



**Installation example**

Type: Watermanager GWM 6.000 without booster pump  
Item: 813385  
Manufacturer: Dehoust GmbH  
www.greywater.eu

Max. treatment capacity: 6.000 litres/day

Greywater buffer: Type: 2x 3.000DF; storage volume total: approx. 5.000 litres

Process water buffer: Type: 2x 3.000DF; storage volume total: approx. 4.500 litres

Electrical power greywater treatment system: 230 V / 16 A / 50 Hz / 750 W

Free access space for maintenance above tanks: min. 500 mm

Free access space for maintenance above coarse filter: min. 500 mm

Dimension largest component: LxWxH: 2.230 x 995 x 1.650 mm

Empty weight GW total plant: 905 kg

Empty weight heaviest component: 170 kg

**Connections inlet/overflow/outlet**

Coarse filter: Inlet/overflow/outlet: DN150, external-ø 160mm

Greywater storage tank (GWS): Inlet/overflow: DN 150, external-ø 160mm; outlet: 1x 1" male

Process water storage tank (BWS): overflow: DN 150, external-ø 160mm; float: 2x 3/4" male

Greywater backflow pipe between greywater storage tank and BMT-unit: DN 100

Suction pipe connection booster pump on BWS: 1x threaded socket 1 1/2" female

Connection backwash coarse filter: 1" female; pmk: 1 bar; pmw: 2 bar

Connection mains water back up: 1 1/2" female; 1 bar; pmw: 10 bar

**Included in delivery:**

Greywater buffer: 2" tanks not separately lockable

Process water buffer: 2" tanks not separately lockable

Drain valve: 2" female thread

**Hosepipes:**

Greywater circulation: 1x black, ø25mm, 2x 1" female thread, length: 3m

Filterate: 3x blue, ø13mm, 2x 3/4" female thread, length: 3m

Aerator: 3x red, ø19mm, 2x 3/4" female thread, length: 2m

**Cable length:**

power supply control unit: 1,5m

control unit to solenoid valve backwash coarse filter: 5m

control unit to GW-float switch: 5m

control unit to GWM-Indoor Manager: 5m

GWM-Indoor Manager to filtrate pump: 4,5m

GWM-Indoor Manager to BMT float switch: 4,5m

control unit to BWS-Manager (filtrate control box + BWS level sensor): 5m

control unit to solenoid valve mains water back up: 5m

**Pipes not included in delivery:**

Greywater back flow pipe

In- and overflow pipe

Suction pipe booster pump

**\* Height depends on the installation material**

Installation of the aerator pumps have to be above the max. water level inside the BMT-tank.

Dimensions in mm: distance to wall min. 300 mm.

Technical change reserved. This installation example is subject to change. All transactions are subject to our general terms and conditions.

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2018	Datum	Name	Wassermanager GWM 6.000 ohne Druckrohrführung
gez. 02.07.		MBA	Watermanager GWM 6.000 without booster pump
gepr.			
Art.-Nr.: 813385		Projekt:	
		Rev. /	
		Maßstab	

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