



Installation example

Type: Watermanager GWM 12.000 without booster pump
 Item: 813605
 Manufacturer: Dehoust GmbH
 www.greywater.eu

Max. treatment capacity: 12.000 litres/day
 Greywater buffer: Type: 4x 3.000DF; storage volume total approx. 10.000 litres
 Process water buffer: Type: 4x 3.000DF; storage volume total approx. 9.000 litres

Electrical power greywater treatment system: 230 V / 16 A / 50 Hz / 1,050 W
 Free access space for maintenance above tanks: m.h. 500 mm
 Free access space for maintenance above coarse filter: m.h. 500 mm
 Dimension largest component: LxWxH: 2.230 X 995 X 1.650 mm
 Empty weight GW total plant: 1.125 kg
 Empty weight heaviest component: 170 kg

Connections inlet/overflow/outlet

Coarse filter: Inlet/overflow/outlet: DN150, extended 160mm
 Greywater storage tank (GWS): Inlet/overflow: DN 150, external 160mm; outlet: 1x 1 1/2" male
 Process water storage tank (BWS): overflow: DN 150, external 160mm; inlet: 4x 1/2" 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; pink; 1 bar; pink; 2 bar
 Connection mains water back up: 1 1/2" female; pink; 1 bar; pink; 10 bar

Included in delivery

Lower interconnection pipe:
 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, ø32mm; 2x 1 1/2" female thread; length: 3m
 Filtrate: 4x blue, ø13mm; 2x 1/2" female thread; length: 3m
 Aeration: 4x red, ø19mm; 2x 1/2" female thread; length: 2m

Cable length:

power supply control unit: 1,5m
 control unit to solenoid valve backwash coarse filter: 10m
 control unit to GWS 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: 10m

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: m.h. 500 mm.

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

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DEHOUST		Güterstraße 5-7	
		D-69181 Lahnen	
2018 Datum		Name	
ggz. 02.07.		MBA	
ggz. 02.07.		Wassermanager GWM 12.000 ohne Druckkühnung und TVNSP	
ggz. 02.07.		Watermanager GWM 12.000 without booster pump and MWVA	
Art.-Nr: 813605		Projekt:	
		Rev.	