



Installation example

Type: Watermanager GWM 500 without booster pump
 Item: 813335
 Manufacturer: Dehoust GmbH
 www.greywater.eu

Max. treatment capacity: 500 litres/day
 Greywater buffer: Type: 1x AQF690; storage volume total: approx. 200 litres
 Process water buffer: Type: 1x AQF690; storage volume total: approx. 600 litres

Electrical power greywater treatment system: 230 V / 16 A / 50 Hz / 210 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: 720 x 720 x 1.700 mm
 Empty weight GW total plant: 110 kg
 Empty weight heaviest component: 60 kg

Connections inlet/overflow/outlet

Coarse filter: Inlet/overflow/outlet: DN100, external-ø 110mm
 Greywater storage tank (GWS)/BMT: inlet/overflow: DN 100, external-ø 110mm; outlet: /
 Process water storage tank (BWS): overflow: DN 100, external-ø 110mm; inlet: 1x 3/4" male

Connection backwash coarse filter: 1/2" female; p.mn: 1 bar; p.max: 2 bar
 Connection mains water back up: 1/2" female; p.mn: 1 bar; p.max: 10 bar

Included in delivery:

Drain valve: 1/2" female thread

Hosepipes:

Filtrate: 1x blue, ø13mm, 2x 3/4" female thread, length: 3m
 Aeration: 1x 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 filtrate pump: 4.5m
 control unit 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.
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| proj. 813335 | | Wassermanager GWM 500 ohne Druckerhöhung | |
| Art.-Nr. 813335 | | Watermanager GWM 500 without booster pump | |
| Projekt: | | Maßstab | |
| Rev.: | | / | |