



Installation example

Type: Watermanager GWM 9,000 without booster pump
 Item: 813395
 Manufacturer: Dehoust GmbH
 www.greywater.eu

Max. treatment capacity: 9,000 litres/day
 Greywater buffer: Type: 3x 3,000DF; storage volume total: approx. 7,500 litres
 Process water buffer: Type: 3x 3,000DF; storage volume total: approx. 6,750 litres

Electrical power greywater treatment system: 230 V / 16 A / 50 Hz / 900 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: 1.315 kg
 Empty weight heaviest component: 170 kg

Connections Inlet/overflow/outlet

Coarse filter: Inlet/overflow/outlet: DN150, external \varnothing 160mm
 Greywater storage tank (GWS): Inlet/overflow: DN 150, external \varnothing 160mm; outlet: 1x 1" male
 Process water storage tank (BWS): overflow: DN 150, external \varnothing 160mm; Inlet: 3x $\frac{3}{4}$ " male
 Greywater backflow pipe between greywater storage tank and BMF-unit: DN 100
 Suction pipe connection booster pump on BWS: 1x threaded socket, $\frac{1}{2}$ " female

Connection backwash coarse filter: 1" female; pmc: 1 bar; pmw: 2 bar
 Connection mains water back up: $\frac{1}{2}$ " female; pmr: 1 bar; pmw: 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: \varnothing 25mm, 2x 1" female thread, length: 3m
 Filtrate: 4x blue: \varnothing 13mm, 2x $\frac{3}{4}$ " female thread, length: 3m
 Aerator: 4x red: \varnothing 19mm, 2x $\frac{3}{4}$ " female thread, length: 2m

Cable length:

power supply control unit: 1.5m
 control unit to solenoid valve backwash coarse filter: 10m
 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 BMF 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 BMF-Tank.
 Dimensions in mm: distance to wall min. 300 mm.

Technical change reserved. This installation example is subject to change.
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		<p>Maßstab /</p> <p>Rev.</p>	
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