

WATER IS PRECIOUS – DEHOUST TAKES CARE

GREYWATERSYSTEMS

DEHOUST offers compact solutions for the decentralised treatment of shower and bath water to high quality process water for toilet, garden irrigation and washing machine.

Greywater system GWM Connect

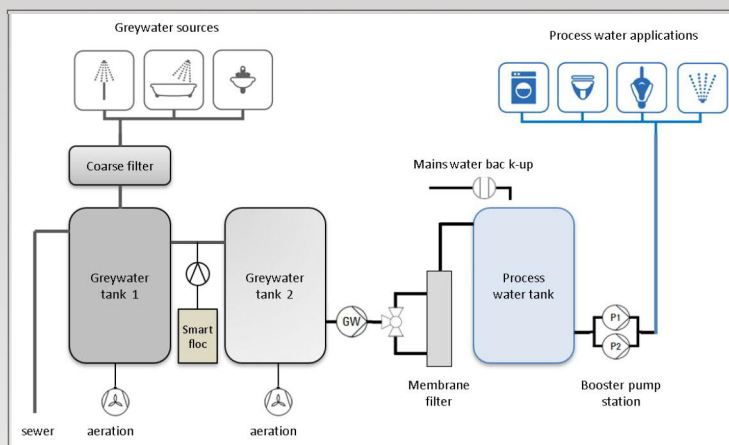
Based on the multibore technology with dry-installed hollow-fiber membrane filter, the DEHOUST greywater system GWM CONNECT treats the domestic greywater from bathtub, shower and wash hand basin to high-quality process water in order to make it available for secondary use. The greywater is purified by using a 3-stage bio-mechanical treatment technology to decompose all greywater ingredients and to withhold all harmful germs. The specially developed multibore membrane filter for greywater reuse impresses with its excellent performance, longevity, low energy consumption and small footprint.

The greywater system GWM CONNECT is equipped with an automatic mains water back-up according to European Standard EN1717. The system has the possibility to manage and integrate a rainwater harvesting system. The controller is ready for remote-monitoring, servicing and operational data analysis via web interface by using computer / laptop / tablet and smartphone.

Technical specifications:

mesh size coarse filter: 0.5 mm
 Filter pore width Multibore membrane filter: 20 nm
 Active membrane surface: 14 m²
 Processing capacity: 3,000 to 10,000 liters / day*
 Space required without storage tank LxWxH: 1x1x2 m
 Power requirement: 470 watts
 Energy input: 0.3 - 0.65 kWh / m³ process water

* Depending on greywater quality / pollution



Aerated greywater storage tank



Compact unit greywater treatment with controller Connect



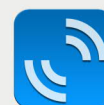
Process water tank with mains water back-up acc. to EN 1717

Item no	Description
813361	Greywater system GWM Connect



SmartHome – manage your greywater system

DEHOUSTCONNECT controls and monitors your system easy and reliable over the internet.



DEHOUSTCONNECT
We take care about water

GREYWATER SYSTEMS

DEHOUST