

Drinking water separation station Comfort

NTA AE-M 2-80/240 (Kopieren)



These units are designed with a 240 litre pressureless storage tank. The compact 750 x 650 mm base ensures space-saving installation. Safe drinking water separation is guaranteed by hygiene compliance according to VDI 6023 as well as safety devices according to DIN EN 1717. The problem-free connection to the 230 V mains rounds off a compact, ready-to-connect and user-friendly drinking water separation station. A fully automatic frequency-controlled pressure boosting system is also included in the delivery.

Details

Flow rate Q in m³/h: 4,0

Motor performance in kW (P₂): 1,10

Total head H in m WS:

Materials used

Impeller: Edelstahl 1.4301

Mechanical seal: carbon/SiC/EPDM

Pump casing: Edelstahl 1.4301

Field of application

- Drinking water separation
- Water supply units
- Irrigation units
- Laboratory water supply units

Drinking water mains separation units from the NTA Comfort range prevent the medium from flowing back into the drinking water pipe from domestic water systems connected behind it.

Thanks to safety devices in accordance with DIN EN 1717, the drinking water is protected against contamination.

Design

- Space-saving 750 x 650 mm base
- Comfortable Aquacell AE-M pressure boosting system (frequency controlled)
- Stainless steel ball valve with DVGW approval
- Magnetic valve with shock absorber, approved for drinking water
- Stagnation in the drinking water pipeline is avoided by regular flushing at least every 72 hours
- Problem-free 230 V connection

Downloads

- [General operation manual](#)
- [3D model](#)
- [Spare parts list](#)
- [Catalogue page](#)
- [EC declaration of conformity](#)
- [Dimensional drawing](#)