NTA COMPACT

# NTA AE 10-80/240

Article number 5611008230

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/nta-ae-10-80-240-5611008230



## Description

Trinkwasser-Netztrennanlagen der Baureihe NTA verhindern das Rückfließen des Mediums aus dahinter angeschlossenen Brauchwasseranlagen in die Trinkwasserleitung. Dank Sicherheitseinrichtungen gemäß DIN EN1717 / DIN EN 13077 wird das Trinkwasser vor Verunreinigung geschützt.

## Areas of use

Drinking Water Separation Water Supply Systems Irrigation Systems Laboratory Water Supply Systems NTA series drinking water network separation systems prevent the backflow of the medium from connected service water systems into the drinking water pipeline. Thanks to safety devices in accordance with DIN EN 1717, the drinking water is protected from contamination.

## Version

The systems are equipped with a 240/350 liter non-pressurized storage tank. The compact footprint ensures space-saving installation. Safe drinking water separation is ensured by hygiene compliance according to VDI 6023 and safety devices according to EN 1717. Easy connection to the drinking water network, as well as the fully automatic operation of a pressure booster system included in the scope of delivery (frequency-controlled for NTA AE), round out this compact, ready-to-connect, and user-friendly drinking water separation station. Fluid: Clear liquids that do not chemically or mechanically attack the system materials. Filled medium: Clear liquids that do not chemically or mechanically attack the system materials.

## Material short text

NTA AE 10-80/240, 3~

## Technical data

### Hydraulic power

| | |
|---|---|
| Flow rate | 6 m³/h |
| Head (min.) | 77.498 – 92.794 mWS |
| Operating pressure max. | 16 bar |

### Motor & drive

| | |
|---|---|
| Speed (max.) | 2,850 min-1 |
| Degree of protection | IP 55 |
| Insulation class | F |

### Electrics

| | |
|---|---|
| Power output $P_2$ (max.) | 3 kW |
| Input voltage | 3 V |
| Frequency | 50 Hz |

### Energy efficiency

| | |
|---|---|
| Energy efficiency class | IE3 |

### General / Product features

| | |
|---|---|
| Effective volume | 155 l |

### Connections & piping

| | |
|---|---|
| Connection, inlet / suction side | Rp 1 |
| Connection, discharge side | 1 ½ R |

## Dimensions & logistics

| | |
|---|---|
| Net weight | 108 kg |
| Gross weight | 128 kg |
| Customs tariff number | 84798997 |