NTA AE-T

NTA AE-T 2-80/240

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Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/nta-ae-t-2-80-240-5610208513



Description

The fully automatic single-pump pressure booster systems are compact, quiet, and delivered fully wired and piped. All units feature a fully automatic pump control system. The pressure booster systems, available in three-phase (T) or alternating current (M) versions, are equipped with a frequency control and are available from stock.

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-T 2-80/240, 3~

Technical data

Hydraulic power

Flow rate	2 m³/h
Head (min.)	46.907 – 58.124 mWS
Operating pressure max.	10 bar

Motor & drive

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

Electrics

Power output P_2 (max.)	0.55 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 ¼ R

Dimensions & logistics

Net weight	78 kg
Gross weight	98 kg
Customs tariff number	84798997