Calio-Therm S NC K High-efficiency Circulator Pump

Maintenance-free high-efficiency screw-ended glandless circulator pump for drinking water applications to German TrinkwV 2001 drinking water regulations. Non-overloading permanent magnet motor, fixed speed levels and one-touch operation, including pre-assembled and pre-configured connection cable; thermal insulation shell and screw plug included in scope of supply as standard.

Operating modes

3 speed levels

Functions

- Manual setting of speed level via pushbutton
- Speed level displayed by LED
- Pump fault displayed by LED
- Automatic stop when the motor is blocked

Operating data

Fluid handled :
Flow rate :
Head :
Fluid temperature :
Permissible fluid temperature min./max.

: +5 to +65 °C

Max. permissible total hardness in

drinking water circulation systems : 20 °dH

Maximum operating pressure : 10 bar

Max. ambient temperature : +40 °C

Motor/electronics

Interference emissions : EN 61000-3-2, EN 61000-3-3

Interference immunity : EN 55014-2

Power supply : 1~230 VAC +/- 10 %, 50/60 Hz

Power input P1 : Speed min. ... max. : Current input max. : Enclosure : IP42

Materials

Pump casing : brass CW617N
Impeller : technopolymer
Pump shaft : stainless steel 1.4305
Bearing : tin bronze CC499K

Connection dimensions

Pipe connection :
Overall length :

Purchase order information:

Approx. net weight :

Make : KSB

Type : Calio-Therm S NC K

Material price group : 22

Item No. :

Typical Tender Calio-Therm S NC K 1157.5261/01-EN

Subject to technical modification without prior notice.