

► Our technology. Your success.

Pumps • Valves • Service



## Calio-Therm – High-efficiency Drinking Water Circulator



### Applications:

- Drinking water circulation systems

More information:

[www.ksb.com/products](http://www.ksb.com/products)

# Calio-Therm – High-efficiency Drinking Water Circulator

## 1 Fast and convenient commissioning

- Commissioning is straightforward with the press&turn dial, an integrated display and symbols indicating the operating mode.

## 2 Reliable operation

- Dual pump operation with automatic changeover enables redundancy (integrated interface).
- Integrated protective and manual functions
- Direct selection of the Modbus address via the display

## 3 Cost-efficient operation

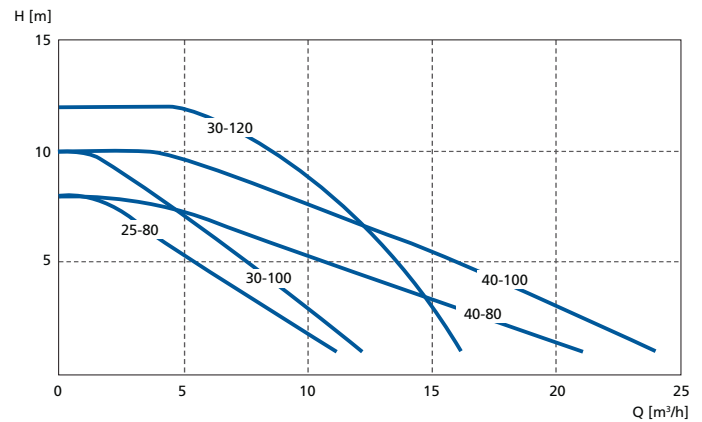
- Maximum savings of operating costs thanks to high-efficiency technology combined with variable speed system
- All-in concept with integrated communication interfaces saving investment and commissioning costs

## 4 Universal use

- High-grade tested materials for a broad range of drinking water applications with fluid temperatures from +2 to +70 °C
- High-grade stainless steel casing

## 5 Dynamic Control function

- Efficient operating mode lowers energy costs.
- Practically rules out undersupply in changing system conditions.



Calio-Therm characteristic curves

### Technical data

Flow rate	Up to 24 m³/h
Head	Up to 12 m
Fluid temperature	+ 2 to +70 °C
Hardness of fluid handled	Up to 20 °dH
Operating pressure	≤ 10 bar
Pressure class	PN 6/10
Connection	Rp 1", 1¼" (screw-ended) DN 40 (flanged)
Electrical connection	1~230VAC 50/60 Hz
Enclosure	IPX4D

Type	Material number
Calio-Therm 25-80	29 134 853
Calio-Therm 30-100	29 134 854
Calio-Therm 30-120	29 134 855
Calio-Therm 40-80	29 134 849
Calio-Therm 40-100	29 134 856