

DATA SHEET - HL2024 Tap M24

Pressure independent flow controller. Ensuring a comfortable tap and savings.



Figure number: 1130

Product overview

Comfortable tap and savings

The HL2024 Tap M24 (aerator) optimizes any standard tap by delivering a constant flow. As such it prevents the unnecessary waste of water while at the same time ensuring comfort.

Certified constant flow

HL2024 products are pressure independent and as such provide a constant flow as certified by Kiwa, Netherlands (BRL-K635). The products meet the requirements for Kiwa Water Mark and primary European drinking water standards. All HL2024 products contain one or more integrated HL2024 Flow Controller(s). HL2024 is uniquely certified for pressure independence and long term operation and is patented in 29 countries worldwide.

Application

At tap.

Key properties

- Soft water beam
- Optimal flow control as a result of constant flow
- Definition of peak volume demand per mixer
- Water- and energy savings
- System stabilisation
- System pressure loss reduction



Top left: HL2024 Tap M24

Bottom right: HL2024 Tap M24 - dimensions

Specifications

Mounting: onto tap, replacing existing aerator

Connection inlet: M24

Connection outlet: n/a

Length: 31,2 mm

Width: 23,2 mm

Weight: 26 g

Housing material: brass (4MS)

Finish outside: chrome plated

Finish water contact area: none

Operating temperature: max. 90 °C

Flow rate versions

5,0 l/min (150-1.000 kPa/dyn)

7,8 l/min (200-1.000 kPa/dyn)

Constant flow: pressure independent

Flow deviation within mentioned dynamic pressure range: max. 2%.

The graph shows the constant flow performance of HL2024 products.

