

DATA SHEET - HL2024 Tap M22

Pressure independent flow regulator. Ensuring optimal user comfort and savings.



Figure number: 1130

Product overview

Optimal flow control

The HL2024 Tap M22 (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 provide a constant flow as certified by Kiwa, Netherlands (BRL-K635) and are pressure independent. The product meets the requirements for Kiwa Watermark and primary European drinking water standards. All HL2024 products contain one or more integrated HL2024 Flow Regulator(s). HL2024 is uniquely certified for pressure independence and long term operation and is patented in 29 countries worldwide.

Applications

Fitted onto a tap as a replacement of existing aerator.

Key properties

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



Top left: HL2024 Tap M22

Bottom right: HL2024 Tap M22 - dimensions

Specifications

Application: onto tap, replacing existing aerator

Connection inlet: M 22

Connection outlet: n/a

Length: 35,0 mm

Width: 23,2 mm

Weight: 29 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%

* In case of permanent or semi-permanent use at 500 kPa/dyn or more combined with 60°C or more, please contact us at comercial@cenergist.com

