

DATA SHEET - HL2024 Shower

Pressure independent flow regulator. Ensuring a comfortable shower and savings.



Figure number: 1115



Top left: HL2024 Shower Regulator

Bottom right: HL2024 Shower Regulator - dimensions

Product overview

Optimal flow control

Installed between the shower tap and the shower hose the HL2024 Shower Regulator provides a constant flow. As such it ensures a comfortable shower and prevents the waste of water and energy at the same time.

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 between the shower tap and the shower hose.

Key properties

- Comfortable shower
- Water- and energy savings
- Optimal flow control as a result of constant flow
- Definition of peak volume demand per shower tap
- System stabilisation
- System pressure loss reduction

Specifications

Application: between shower tap and shower hose

Connection inlet: G 1/2"

Connection outlet: G 1/2"

Length: 46,5 mm

Width: 24,0 mm

Weight: 60 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

** Different types of mixers have different counter-pressures. This might somewhat influence the flow rate.

