

DATA SHEET - HL2024 Shower

Pressure independent flow controller. Ensures a comfortable shower and savings.



Top left: HL2024 Shower

Bottom right: HL2024 Shower - dimensions (in mm)

Specifications

Mounting: between the shower tap and the shower hose. Not between the shower hose and the shower head.

Connection inlet: G 1/2" (BSPP) female

Connection outlet: G 1/2" (BSPP) male

Length visible after installation: 38,0 mm

Diameter: 24,0 mm

Weight: 60 g

Housing material: brass (4MS)

Finish outside: chrome plated

Finish water contact area: n/a

Max. particle size: 400 µm

Max. operating temperature: 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.

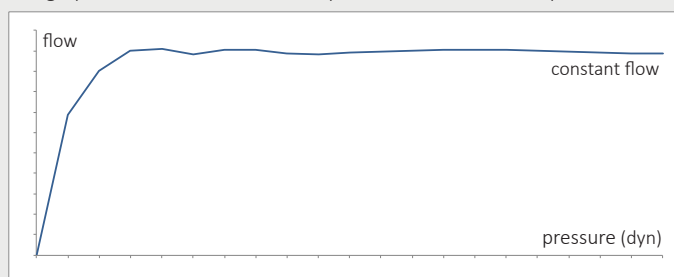


Figure number: 1115

Product overview

Comfortable shower and savings

Installed between the shower tap and the shower hose, the HL2024 Shower provides a constant flow. As such it optimises shower comfort and saves water and energy at the same time..

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 shower mixer.

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

