

# Valve Mix 1/2"

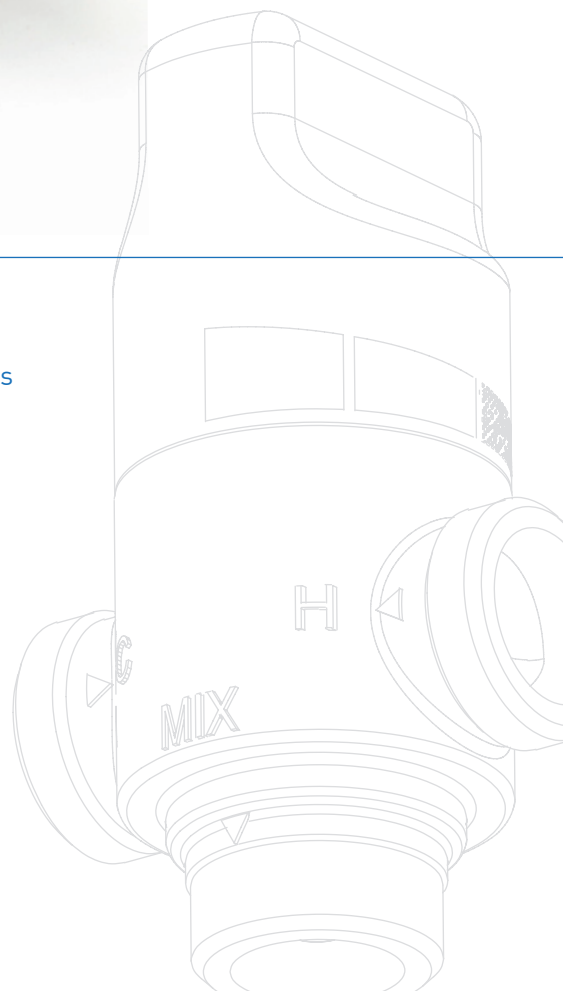
Thermostatic valves



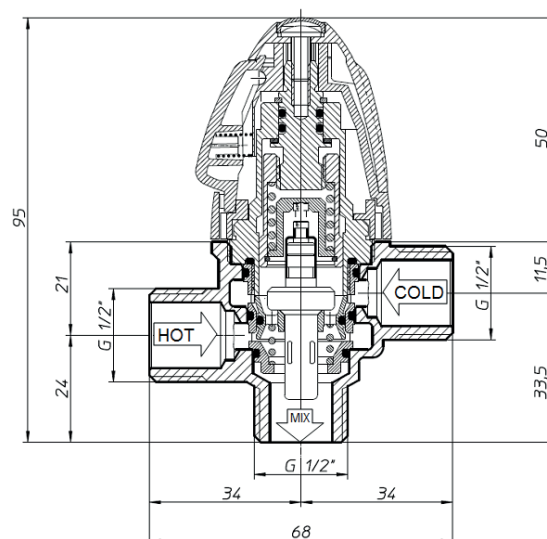
## Mixing valve 1/2" DHW

- / Body: Nichel-plated Brass
- / Shutter: Brass
- / Compensator: Nichel-plated Brass
- / Springs: AISI 304
- / O-Rings: EPDM perox
- / Sensore temp. : Rame e ottone
- / Knob: ABS

[www.otma.it](http://www.otma.it)



| Setting on test bench |       |                                    |     |
|-----------------------|-------|------------------------------------|-----|
| Mixing Valve 1/2" DHW |       |                                    |     |
| T. inlet cold         | 15 °C | Thermostatic sensor<br><b>5505</b> |     |
| T. inlet hot          | 68 °C |                                    |     |
| T. outlet MIX         | 25 °C | Position                           | 3   |
|                       | 40 °C |                                    | 4   |
|                       | 55 °C |                                    | 5   |
|                       | 65 °C |                                    | MAX |



### / technical data

Max working temperature: **100 °C**

Working pressure: **0,3-10 bar**

Set point setting (outlet mix): **25-65 °C**

Temperature stability: **+/- 1 °C**

Setting benchmark: **40 °C**

kv (DP1 bar): **1,15 m³/h**

Shut-off: **anti-scald safety**

### / drop pressure

**Flow rate DP cold DP hot DP mix**

(l/h) (mbar) (mbar) (mbar)

0 0 0 0

250 87 63 51

500 333 241 196

750 743 537 436

**1000 1300 940 763**

1250 2015 1457 1182

**DP 1bar kv C kv H kv MIX**

(m³/h) **0,9 1,03 1,15**

**DP 1bar Flow rate (l/min) 19,1**

### / characteristic curves

