

## 4-way mixing valve ARV 487

Part no. 1348720

4-way mixing valves ARV

### benefits

- low torque for increased service life of actuator
- ProClick adapter system for motor mounting without tools



### Application

Universal mixing application in water-based heating and cooling systems (radiators, surface heating systems). Suitable for water and water/glycol mixtures with up to 50 % glycol. Not suitable for drinking water.

### Description

Compact, low-loss 4-way mixing valves with brass base and easy-to-handle rotary knob made of high-strength plastic. The rotary knob with scale allows for easy and accurate manual adjustment of the mixing valve. The elevated mark allows for fast position determination. 4-way mixing valve for dual mixing. The return temperature to the boiler can be high in order to avoid corrosion damage, for example. The mixing valves are easy to automate with the AFRISO actuators. The new AFRISO ProClick adapter system allows for hassle-free mounting of the motor to the mixing valve without tools – snap on and done. The low torque ensures a low load and a long service life.

### Technical Specifications

#### Angle of rotation

90 °

#### Operating temperature range

Medium: 5/95 °C

#### Nominal pressure

max. 10 bar

#### Differential pressure

max. 1 bar

#### Flow rate

36 m<sup>3</sup>/h

#### Leak rate ( $\Delta p = 100$ kPa)

DN 40 – DN 50

< 1 % Kvs

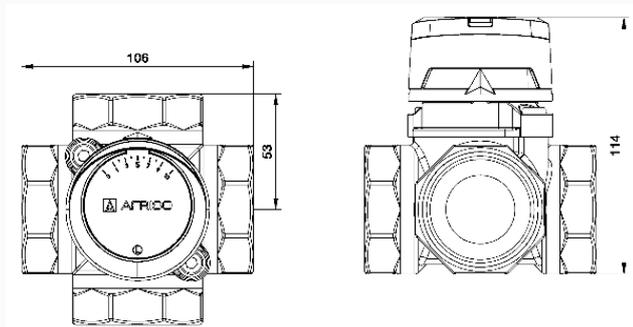
#### Material

Housing: brass (CW617N)

O rings: EPDM

## Technical Drawings

4-way mixing valve DN 50



Dimensions (mm)

## Versions

	Nominal diameter	Connection	Flow coefficient Kvs	Part no.
4-way mixing valve ARV 487	DN 50	Rp2	36 m <sup>3</sup> /h	1348720

- in-stock items
- Non-stock items