



4-way mixing valve ARV 486

Part no. 1348620

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

27 m³/h

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

DN 40 – DN 50

< 1 % Kvs

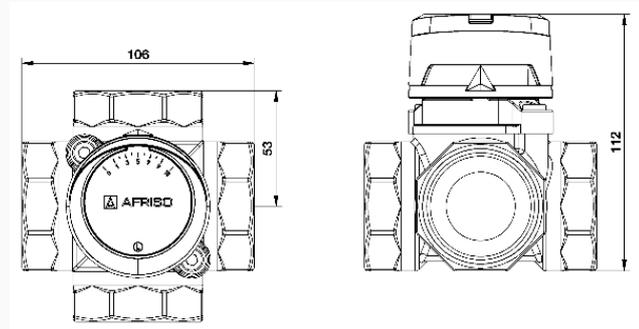
Material

Housing: brass (CW617N)

O rings: EPDM

Technical Drawings

4-way mixing valve DN 40



Dimensions (in mm)

Versions

	Nominal diameter	Connection	Flow coefficient Kvs	Part no.
4-way mixing valve ARV 486	DN 40	Rp1½	27 m³/h	1348620

- in-stock items
- Non-stock items