



3-way mixing valve

benefits

- for distribution and mixing
- 3-way mixing valve with adjustable flow coefficient Kvs
- 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), also suitable as distribution or zone manifold. Suitable for water and water/glycol mixtures with up to 50 % glycol. Not suitable for drinking water.

Description

Compact, low-loss 3-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. Two scales with "0 to 10" for horizontal installation and "10 to 0" for vertical installation are included for maximum flexibility.

3-way mixing valve for distribution and mixing. The precise mixing ratio of hot boiler water and cold water from the return line ensures the desired flow temperature.

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

see ordering table

Material

Housing: brass (CW617N)

O rings: EPDM

Versions

	Nominal diameter	Connection	Flow coefficient Kvs		Part no.
3-way mixing valve ARV 382 Vario	DN 20	Rp¾	3.5/9 m³/h	●	1338220
3-way mixing valve ARV 384 Vario	DN 25	Rp1	4.5/12 m³/h	●	1338420
3-way mixing valve ARV 385 Vario	DN 32	Rp1¼	7.5/19 m³/h	●	1338520
3-way mixing valve ARV 386 Vario	DN 40	Rp1½	14/36 m³/h	●	1338620
3-way mixing valve ARV 387 Vario	DN 50	Rp2	17/50 m³/h	●	1338720

● in-stock items

● Non-stock items