



4-way mixing valve ARV 485

Part no. 1348520

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

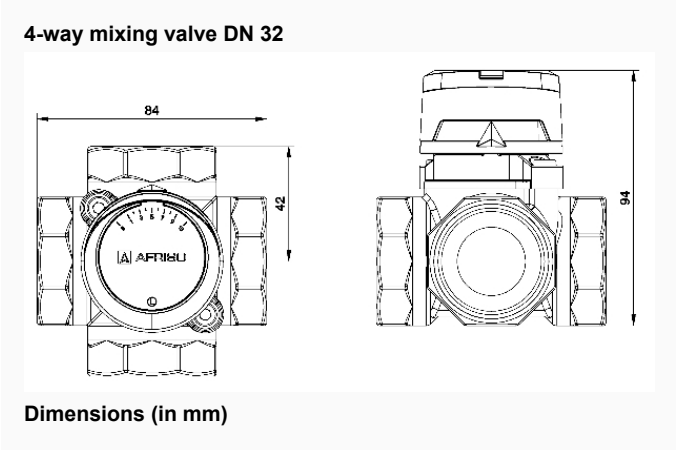
Differential pressure
max. 1 bar

Flow rate
18 m³/h

Leak rate ($\Delta p = 100$ kPa)
DN 32
< 0.7 % Kvs

Material
Housing: brass (CW617N)
O rings: EPDM

Technical Drawings



Versions

	Nominal diameter	Connection	Flow coefficient Kvs		Part no.
4-way mixing valve ARV 485	DN 32	Rp1¼	18 m³/h		1348520

-  in-stock items
-  Non-stock items