

Regulus

Wmix-H

ANTI-SCALD VALVE



- Adjustable temperature 35-55 °C
- Protection against scalding
- Check valves at inputs as option

Wmix-H Anti-Scald Valve

The valve ensures mixing cold water with hot water from a heater so that the water at the outlet is of the desired preset temperature. If cold water supply is interrupted, the valve closes hot water supply to avoid scalding at the outlet point.

Technical Data

MAX. WORKING PRESSURE	10 bar
WORKING FLUID TEMPERATURE	5 °C to 90 °C
ADJUSTABLE TEMPERATURE RANGE	35 °C to 55 °C
MAX. COLD WATER TEMPERATURE AT THE VALVE INLET	25 °C
MIN. TEMPERATURE DIFFERENCE BETWEEN HOT AND MIXED WATER	10 K

Code	Connection	Check valve & filter
20426	3/4"	no
20427	1"	no
20412	1/2"	yes
20413	3/4"	yes

A thermostatic insert is integrated in the valve that controls the flow through the inlets „H“ (hot) and „C“ (cold) in such a way that the preset temperature is reached at the outlet „Mix“.

The model marked „ZV“ is fitted with check valves at inlets and with a filter protecting the internal valve mechanism.

