



## Valves V

The isolation valves are widely used in the units to control the flow of heating medium through the heating coils. The used three-way valves can be divided into:

- isolation valves (on/off) with the connection with internal thread DN20, DN25 and external thread DN32, DN40. The valves shall be installed only in the supply line, the flow is allowed only in the marked direction AB->A or AB->B.
- mixing valves with the connection with external thread V20, V25, V32, V40 and V50. The valves shall be installed in the return line, the flow is allowed only in the marked direction A and B->AB.

## V-110 isolation valve (on/off)

Designation	DN	$k_{vs}$ , m <sup>3</sup> /h	t[°C]	PN
V20-110	20	3,5	1...110	16
V25-110	25	5	1...110	16
V32-110	32	16	1...110	16
V40-110	40	25	1...110	16

## V-150 isolation valve (on/off)

Designation	DN	$k_{VS}$ , m <sup>3</sup> /h	t[°C]	PN
V20-110	20	6,3	20...150	16
V25-110	25	10	20...150	16
V32-110	32	16	20...150	16
V40-110	40	25	20...150	16

## V-110 mixing valve (continuous signal)

Designation	DN	$k_{VS}$ , m <sup>3</sup> /h	t[°C]	PN
V20-110	20	4	1...110	16
V25-110	25	6,3	1...110	16
V32-110	32	16	1...110	16
V40-110	40	25	1...110	16
V50-110	50	31	1...110	16

## V-150 mixing valve (continuous signal)

Designation	DN	$k_{VS}$ , m <sup>3</sup> /h	t[°C]	PN
V20-150	20	6,3	20...150	16
V25-150	25	10	20...150	16
V32-150	32	16	20...150	16
V40-150	40	25	20...150	16