

# VF45 Series

High closing force flange type two way regulating valve



## application:

Suitable for Continuous Control in Regional Heating System and HVAC System.

It can be installed with Siemens SAX, SKD, SKB, SKC series executor.

## Product features:

1. Precision casting (resin sand) nodular cast iron GGG-50
2. The valve body adopts the pressure balance type, which guarantees the high clearance ability under the low pressure, and the switching free ability under the high pressure difference
3. Maximum allowable differential pressure is 1000kpa
4. The stem seal uses special sealing process
5. The full metal joint seat increases the value of the life of the valve
6. The product meets GB/T17213-2015 flange connection standard

## technical parameter:

- Nominal Pressure PN16
- Applicable medium: water and steam
- Medium temperature 2~180°C
- Fluid characteristics Equal percentage
- Leakage rate Kvs ≤0.02%
- Stem, spool, seat: 304 Stainless steel
- Trip
  - DN32-100 20mm
  - DN100-250 40mm
  - DN300-DN400 100mm

## Order description:

Order model	DN	kv (m <sup>3</sup> /h)	Trip	SAX 800N	SKD 1000N	SKB 2800N	SKC 2800N
VF45.25	DN25	10	20mm	●	●	○	○
VF45.32	DN32	12		●	●	○	○
VF45.40	DN40	19		●	●	○	○
VF45.50	DN50	31		●	●	●	○
VF45.65	DN65	49		●	●	●	○
VF45.80	DN80	78		●	●	●	○
VF45.100	DN100	124		○	●	●	○
VF45.100	DN100	150	40mm	○	○	○	●
VF45.125	DN125	200		○	○	○	●
VF45.150	DN150	300		○	○	○	●
VF45.200	DN200	420		○	○	○	●
VF45.250	DN250	580		○	○	○	●

● Represents an optional actuator, ○ Represents an optional actuator