

VF45 Series

High closing force flange type two way regulating valve



Application:

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

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

Product features:

- Precision casting (resin sand) nodular cast iron GGG-50
- 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
- Maximum allowable differential pressure is 1000kpa
- The stem seal uses special sealing process
- The full metal joint seat increases the value of the life of the valve
- 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 $Kvs \leq 0.02\%$
- Stem, spool, seat: 304 Stainless steel
- Trip
 - DN32-100 20mm
 - DN100-250 40mm
 - DN300-DN400 100mm

Order description:

Order model	DN	kv (m ³ /h)	Trip	CX 1000N	CX 1800N	CX 3000N	CX 5000N
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