



## KGV | KNIFE GATE VALVE



### APPLICATION:

For On/Off

### RANGE:

DN 50 – 2000

### CONNECTION:

Flanged

Flange drilling in accordance with:

EN1092-1, DIN86044, DIN28031, JIS7805, ASME B 16.5 Cl 150 or 300, ASME 16.47 Serie A, B or custom build

### INSPECTION & TESTING:

FCI 70-2 Class I, II & III available (0.1% - KV90)

Option: 100% tight - with inflatable seal (ISV) – 160°C and +0.9 / -0.9 barG  
EN12266

### TEMPERATURE RANGE:

-40 / + 750°C (1000°C)

### MATERIAL:

Carbon Steel, AISI304, AISI316, AISI253MA, AISI321, AISI309, Alloy 800HT / 625, ...

### DESIGN RULES:

EN12516-1, EN12516-2, PED 2014/68/EU, ANSI 16.34

### FACE 2 FACE:

Manufacturer standard or according customer specification

### OPERATED:

Gearbox, pneumatic actuator, electrical actuator

### DO YOUR NEEDS GO BEYOND A STANDARD PRODUCT?

V.V.C. actively helps you customize your existing products or develops together with you and its engineers, products that are tailored to your application.

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1. air control

2. air on/off

3. exhaust on/off

4. exhaust control

5. ash

6. chimney

7. solids

8. transport