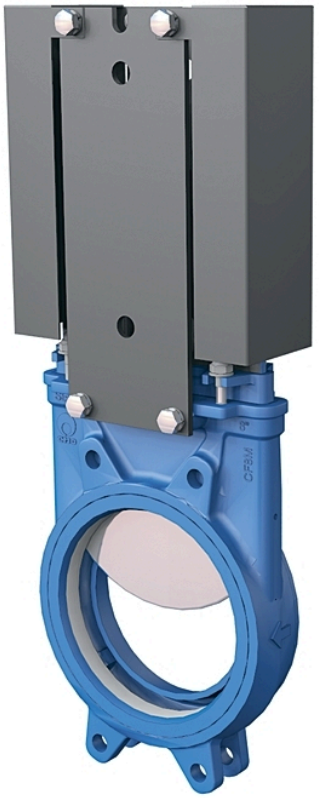
# Knife Gate Valve AT 2201-



# Product information

Shut-off valve for media with high fiber content or solid particles. With rising or non-rising spindle.

| | |
|---|---|
| **Dimension range (DN)** | 50 - 1200 |
| **PN** | 6 - 10 |
| **Temperature (°C)** | 0 - 120 |
| **Main material** | Ductile iron |

## Area of use

Shut-off valve for media with high fiber content or solid particles. - Pulp - Pellets - Sludge - Recycled paper - Powder - Slurry - Backwater - Wastewater.

## Tender text

**PSB.3 Sliding gate valves**

## Quality assurance

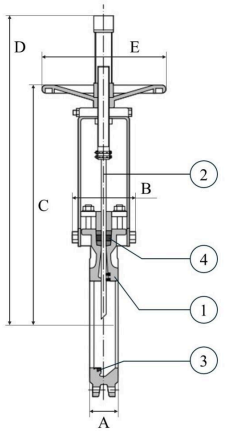
AFS 2023:5, 8 paragraf, PED 2014/68/EU art 4.3
**The product is CE marked**
**Product marking:** Brand, DN, PN, material, flow direction, and seat marking.

## Energy and environment declaration

**Subject to notification under REACH:** No
**Reach date:** 12/06/2026
**Reach note:** The product is not covered by REACH

## List of details

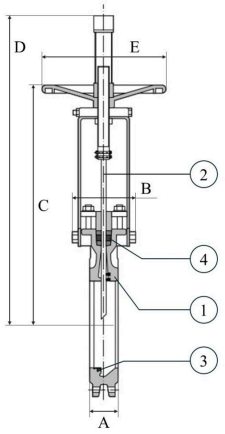
| Pos | Component | Material |
|---|---|---|
| 1 | Body | Cast iron GJL-250 (GG25) |
| 2 | Gate | Stainless steel AISI 304 (1.4301) |
| 3 | Seat | EPDM (ethylene propylene diene monomer rubber) |
| 4 | Packing | PTFE (polytetrafluoroethylene) |




## Measurements and weight

**Dimension range (DN):** 50 - 1200

| DN | 100 | 125 | 150 | 200 |
|---|---|---|---|---|
| A | 50 | 50 | 60 | 60 |
| B | 92 | 102 | 102 | 119 |
| C | 373 | 406 | 458 | 578 |
| D | 502 | 585 | 644 | 815 |
| E | 225 | 225 | 225 | 325 |
| Net weight (kg) | 11 | 13 | 17 | 28 |




## Function and design

Shut-off valve with handwheel, rising spindle. Full bore provides low pressure drop and minimizes the risk of clogging. Homogeneously cast valve body eliminates leakage to the atmosphere and prevents skewing of the damper. Tight packing box through gland design with PTFE-impregnated braid and extra O-ring. In-house cast guide blocks increase the blade's pressure against the soft seal when closed. Replaceable soft seal and packing box seal.

## Technical data

**Main material:** Ductile iron
**Main material code:** Ductile iron GJS-500-7 (GGG50)
**Included materials:** Ductile iron, Stainless steel, Rubber, Other
**Included material code:** Ductile iron GJS-500-7 (GGG50), EPDM (ethylene propylene diene monomer rubber), PTFE (polytetrafluoroethylene), Stainless steel AISI 304 (1.4301)
**Temperature (°C):** 0 - 120
**PN:** 6 - 10
**Connection:** Flanged EN1092
**ETIM classification:** EC011462 - Knife gate valve
**BK04 code:** 20709 Slide damper valves
**Product colour:** RAL 5015 - Sky blue

## Installation and maintenance

**Flowdirection:** Uni-directional
**Possible mounting position:** Vertical
"Mounted between flanges."

The company's management system
is certified by DNV
ISO 9001 • ISO 14001

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