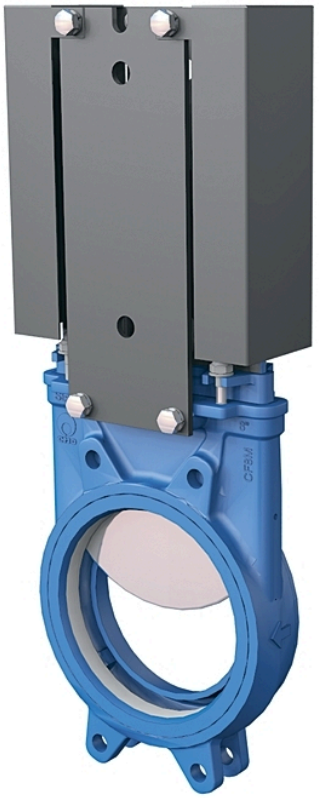
Knife Gate Valve AT 2202-



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	Cast 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

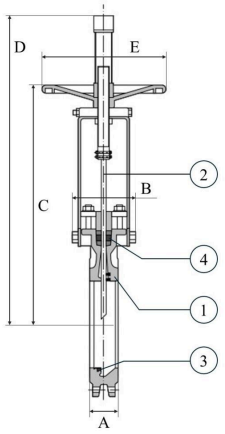
AFS 2023:5, 8 paragraf, PED 2014/68/EU art 4.3
The product is CE marked
Product marking: Brand, DN, PN, material, flow direction, and seat marking.

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

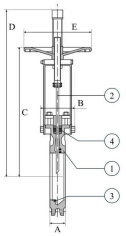
Pos	Component	Material
1	Body	Cast iron GJL-250 (GG25)
2	Gate	Acid resistant stainless steel AISI 316 (1.4401)
3	Seat	NBR (nitrile butadiene rubber)
4	Packing	PTFE (polytetrafluoroethylene)



Measurements and weight

Dimension range (DN): 50 - 1200

DN	65	80	100	125	150	200	250	300	350	400
A	40	50	50	50	60	60	70	70	96	100
B	92	92	92	102	102	119	119	119	290	290
C	307	333	373	406	458	578	679	779	906	1012
D	436	469	502	585	644	815	1016	1116	1336	1442
E	225	225	225	225	225	325	325	380	450	450
Net weight (kg)	8	9	11	13	17	28	40	56	94	116



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: Cast iron
Main material code: Cast iron GJL-250 (GG25)
Included materials: Cast iron, Stainless steel, Rubber, Other
Included material code: Acid resistant stainless steel AISI 316 (1.4401), Cast iron GJL-250 (GG25), NBR (nitrile butadiene rubber), PTFE (polytetrafluoroethylene)
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

DN	65	80	100	125	150	200	250	300	350	400
KVS	311	496	910	1620	2110	3845	5400	8150	10790	14180

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

Get into the flow

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