



AUTEXIER

MANUFACTURER OF INDUSTRIAL VALVES

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Ref. A2191 Family : 39

Rev. 09

Date : 06 May 2025

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BRONZE SINGLE WEDGE GATE VALVE

Ref. A2191CØ / A2191CEØ / A2191CØS

SERIES :

- A2191C with locking system, travel indicator and two flanges without fitting
- A2191CE with locking system, travel indicator and two flanges with a fitting
- A2191CS with locking system travel indicator, one flange with a fitting and one flange without fitting

For material compatibility, contact us

CHARACTERISTICS :

- PN20 (Nominal Pressure)
- ENDS : Flanges PN10/PN16
- MATERIAL : BRONZE CC491K

MAXIMUM CONDITIONS OF USE :

- 20 bar of -45°C to 225°C

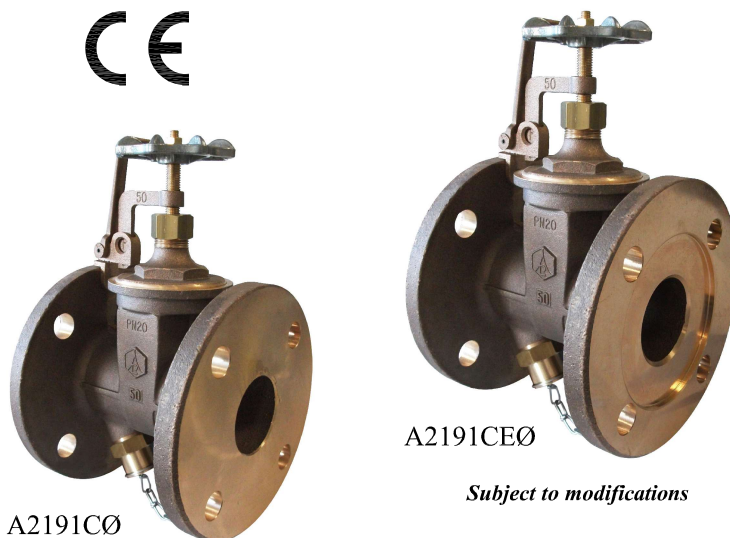
APPLICATIONS :

- Dielectric transformer

OPTIONS :

- Special drilling
- Special flanges

Specific dimensions, contact us



A2191CØ

A2191CEØ

Subject to modifications

NOMENCLATURE			
Rep	Qty	Designation	Material
1	1	BODY	BRONZE
2	1	BONNET	BRONZE
3	1	SINGLE WEDGE DISC	BRONZE
7	1	STEM	BRASS
8	1	HANDWHEEL	LIGHT ALLOY
10	1	STEM NUT	BRASS
12	1	PACKING	FIBER + GRAPHITE / PTFE
13	1	PACKING GLAND	BRASS
14	1	PACKING NUT	BRASS
28a	1	NOZZLE	BRASS
28b	1	CAP	BRASS
34	1	GUIDE	BRONZE
38	1	SCREW CHC	STAINLESS STEEL A4-70
40	1	NUT H	BRASS
45	2	GASKET	PTFE
61	1	ELASTIC PIN	STAINLESS STEEL A2
68	1	CHAIN + RING	STAINLESS STEEL A4
75	1	LOCK WASHER	STAINLESS STEEL A4
77	1	INDICATOR	BRONZE
85	1	BOLT	BRONZE
89	1	BRACKET	BRONZE

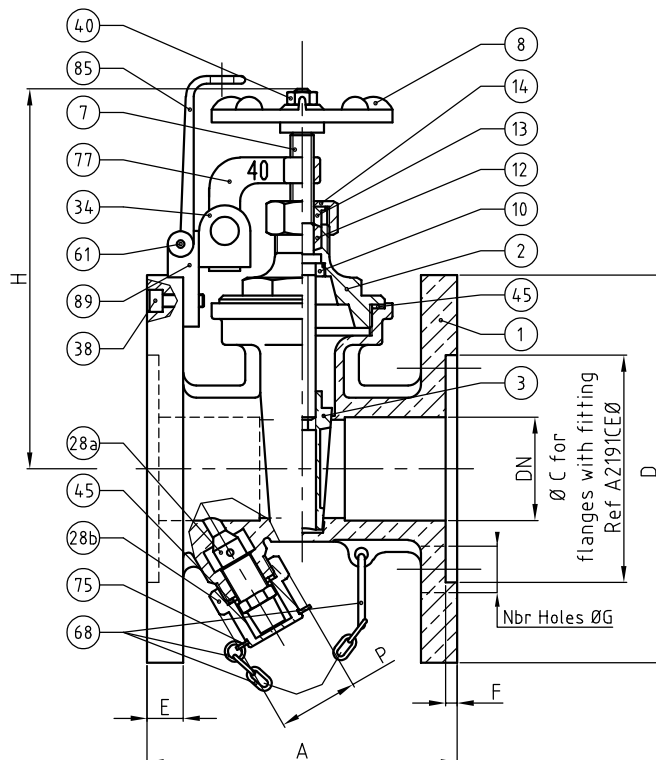
REFERENCES NORMS :

- Material : NF EN 1982 - NF EN 12163 - NF EN 12164 - NF EN 10272
- Testing & checking : NF EN 12266-1/-2 (bench test) - NF C52-123
- Face to face : NF EN 558 - Series 18 (DN25 to DN40)
- Face to face : NF EN 558 - Series 29 (DN50 to DN100)
- Flanges : NF EN 1092-3

Ref. instruction of assembling : 0904DA121E

Ref. instruction of operation : 0904DA084E

Mounting & assembly guides are available on our website.



DIMENSIONS					
DN	25	40	50	80	100
A (mm)	100	120	142	160	172
C (mm)	69	88	103	136	160
D (mm)	115	150	165	200	220
E (mm)	13	14	15	17	19
F (mm)	4.5	4.5	4.5	4.5	4.5
Nbr x G (mm)	4 x 14	4 x 18	4 x 18	4 x 18	8 x 18
H (mm)	122	131	175	263	317
P (mm)	27	27	27	27	27
Handwheel maxi. tightening torque (N.m)	10 to 14	14 to 18	18 to 22	25 to 30	25 to 30
Weight (Kg) Ref A2191CØ	2.510	5.377	7.135	13.080	21.400

These data are for information and can be modified without notice. It is not up to us to appreciate specifications. It is up to the customer to verify the adequacy between the equipment chosen and the real conditions of use.



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Rev. 01

Date : 15 May 2025

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BRONZE SINGLE WEDGE GATE VALVE

Ref. A2191C79 / A2191CE79 / A2191C79S

SERIES :

- A2191CØ with locking system, travel indicator and two flanges without fitting
- A2191CEØ with locking system, travel indicator and two flanges with a fitting
- A2191CØS with locking system travel indicator, one flange with a fitting and one flange without fitting

For material compatibility, contact us

CARACTERISTICS :

- PN20 (Nominal Pressure)
- ENDS : Flanges PN10/PN16
- MATERIAL : BRONZE CC491K

MAXIMUM CONDITIONS OF USE :

- 20 bar of -45°C to 225°C

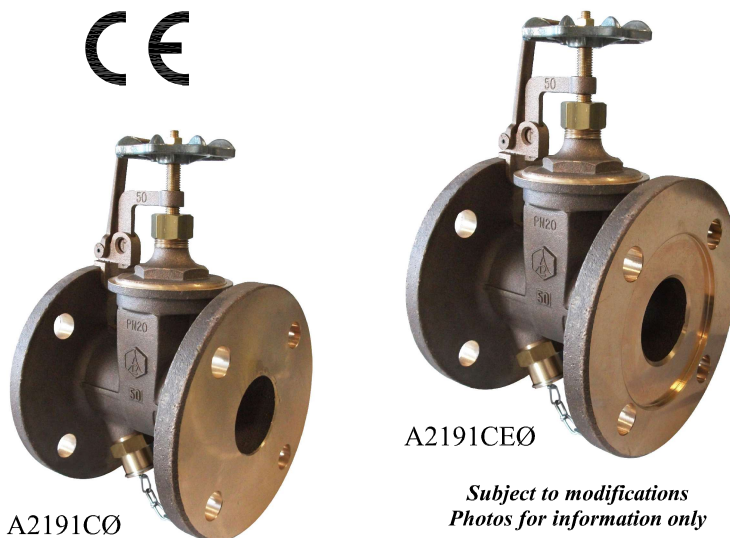
APPLICATIONS :

- Dielectric transformer

OPTIONS :

- Special drilling
- Special flanges

Specific dimensions, contact us



A2191CØ

A2191CEØ

Subject to modifications
Photos for information only

NOMENCLATURE			
Rep	Qty	Designation	Material
1	1	BODY	BRONZE
2	1	BONNET	BRONZE
3	1	SINGLE WEDGE DISC	BRONZE
7	1	STEM	BRASS
8	1	HANDWHEEL	LIGHT ALLOY
10	1	STEM NUT	BRASS
12	1	PACKING	FIBER + GRAPHITE / PTFE
13	1	PACKING GLAND	BRASS
14	1	PACKING NUT	BRASS
28a	1	NOZZLE	BRASS
28b	1	CAP	BRASS
34	1	GUIDE	BRONZE
38	1	SCREW CHC	STAINLESS STEEL A4-70
40	1	NUT H	BRASS
45	2	GASKET	PTFE
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68	1	CHAIN + RING	STAINLESS STEEL A4
75	1	LOCK WASHER	STAINLESS STEEL A4
77	1	INDICATOR	BRONZE
85	1	BOLT	BRONZE
89	1	BRACKET	BRONZE

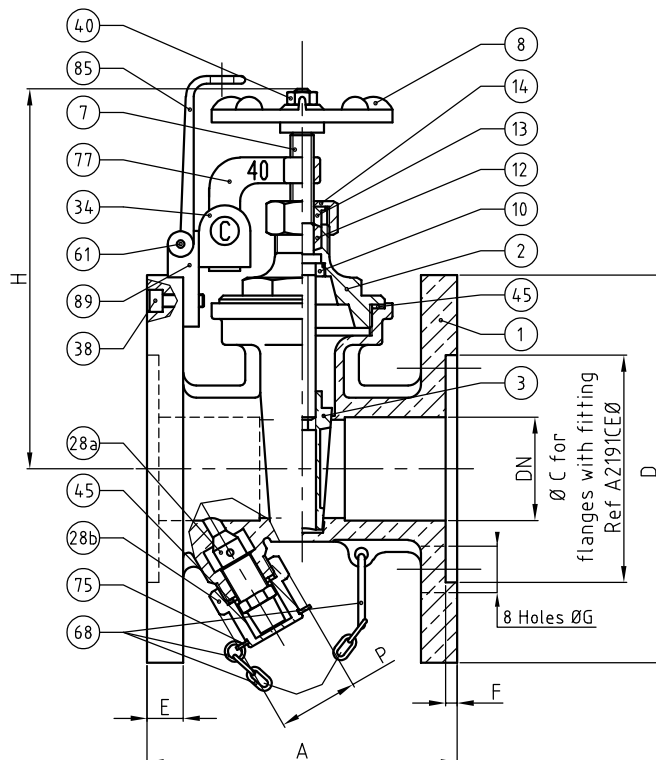
REFERENCES NORMS :

- Material : NF EN 1982 - NF EN 12163 - NF EN 12164 - NF EN 10272
- Testing & checking : NF EN 12266-1/-2 (bench test) - NF C52-123
- Face to face : NF EN 558 - Series 29
- Flanges : NF EN 1092-3

Ref. instruction of assembling : 0904DA121E

Ref. instruction of operation : 0904DA084E

**Mounting & assembly guides are available
on our website.**



DIMENSIONS	
DN	80
A (mm)	160
C (mm)	136
D (mm)	200
E (mm)	17
F (mm)	4.5
G (mm)	18
H (mm)	263
P (mm)	27
Handwheel maxi. tightening torque (N.m)	25 to 30
Weight (Kg) Ref A2191CØ	13.000

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