



AUTEXIER

MANUFACTURER OF INDUSTRIAL VALVES

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Ref. A1191 Family : 39

Rev. 12

Date : 12 May 2025

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BRONZE SINGLE WEDGE GATE VALVE

Ref. A1191CØ / A1191CEØ / A1191CØS

SERIES :

- A1191CØ with locking system, travel indicator and two flanges without fitting
 - A1191CEØ with locking system, travel indicator and two flanges with a fitting
 - A1191CØS 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

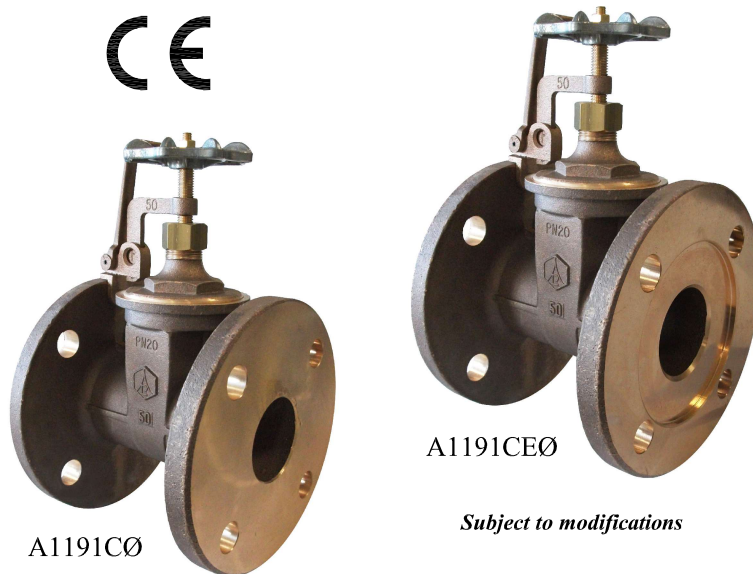
APPLICATIONS :

- Dielectric transformer

OPTIONS :

- Special drilling
- Special flanges

Specific dimensions, contact us

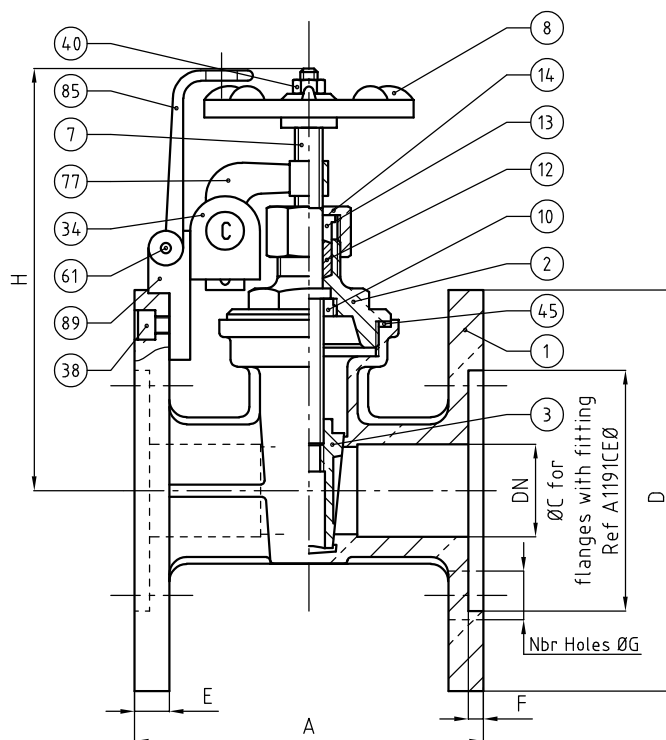


A1191CØ

A1191CEØ

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
34	1	GUIDE	BRONZE
38	1	SCREW CHC	STAINLESS STEEL A4-70
40	1	NUT H	BRASS
45	1	GASKET	PTFE
61	1	ELASTIC PIN	STAINLESS STEEL A2
77	1	INDICATOR	BRONZE
85	1	BOLT	BRONZE
89	1	BRACKET	BRONZE



DIMENSIONS						
DN	15	25	40	50	80	100
A (mm)	80	100	120	142	160	172
C (mm)	50	69	88	103	136	160
D (mm)	95	115	150	165	200	220
E (mm)	9	10	14	15	17	19
F (mm)	4.5	4.5	4.5	4.5	4.5	4.5
Nbr x G (mm)	4 x 14	4 x 14	4 x 18	4 x 18	4 x 18	8 x 18
H (mm)	105	122	148	175	264	318
Handwheel maxi. tightening torque (N-m)	7 to 10	10 to 14	14 to 18	18 to 22	25 to 30	25 to 30
Weight (Kg) Ref A1191CØ	1.516	2.486	5.400	6.965	14.550	21.570

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 (DN15 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.

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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BRONZE SINGLE WEDGE GATE VALVE

Ref. A1191C79 / A1191CE79 / A1191C79S

SERIES :

- A1191CØ with locking system, travel indicator and two flanges without fitting
- A1191CEØ with locking system, travel indicator and two flanges with a fitting
- A1191CØS 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

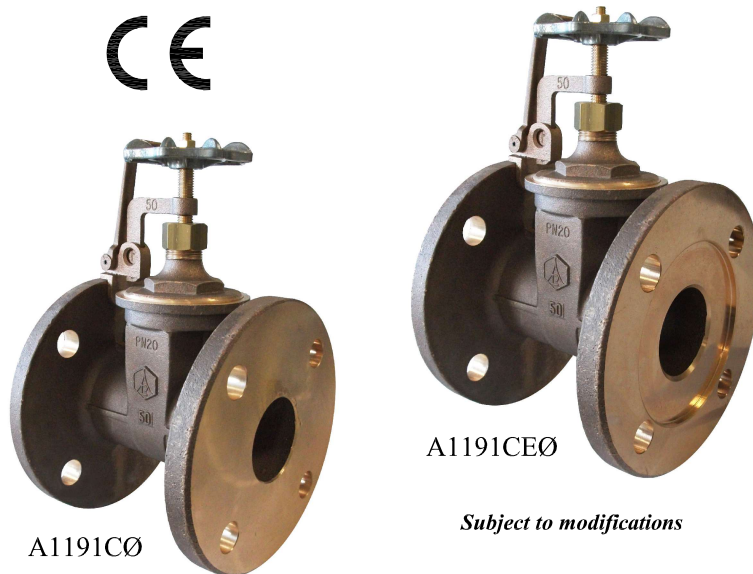
APPLICATIONS :

- Dielectric transformer

OPTIONS :

- Special drilling
- Special flanges

Specific dimensions, contact us

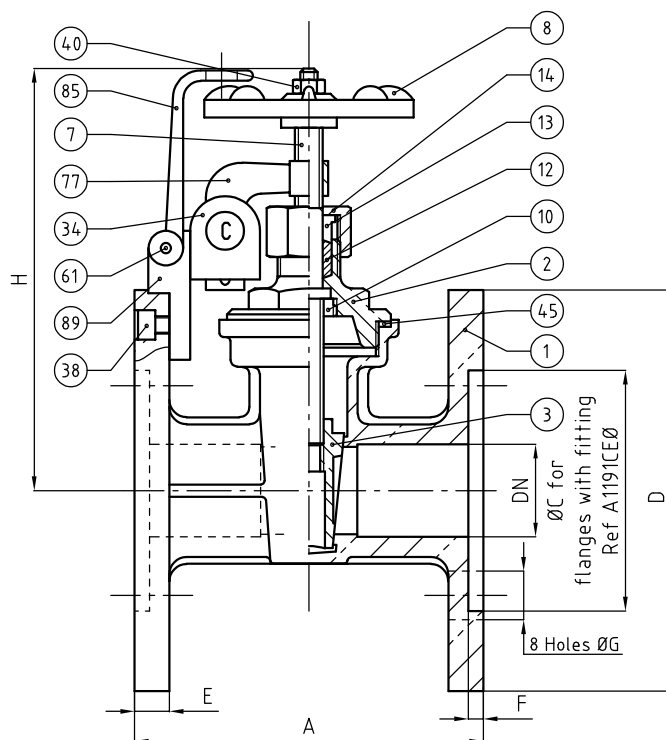


A1191CØ

A1191CEØ

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
34	1	GUIDE	BRONZE
38	1	SCREW CHC	STAINLESS STEEL A4-70
40	1	NUT H	BRASS
45	1	GASKET	PTFE
61	1	ELASTIC PIN	STAINLESS STEEL A2
77	1	INDICATOR	BRONZE
85	1	BOLT	BRONZE
89	1	BRACKET	BRONZE



DIMENSIONS	
DN	80
A (mm)	160
C (mm)	136
D (mm)	200
E (mm)	17
F (mm)	4.5
G (mm)	18
H (mm)	264
Handwheel maxi. tightening torque (N.m)	25 to 30
Weight (Kg) Ref A1191CØ	14.550

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

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