



AUTEXIER

MANUFACTURER OF INDUSTRIAL VALVES

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Ref. A1191 Family : 39

Rev. 08

Date : 12 May 2025

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BRONZE SINGLE WEDGE GATE VALVE

Ref. A1191BØ / A1191BEØ / A1191BØS

SERIES :

- A1191BØ with locking system and two flanges without fitting
- A1191BEØ with locking system and two flanges with a fitting
- A1191BØS with locking system, 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

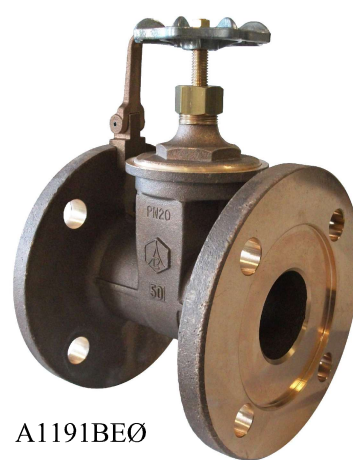
OPTIONS :

- Special drilling
- Special flanges

Specific dimensions, contact us

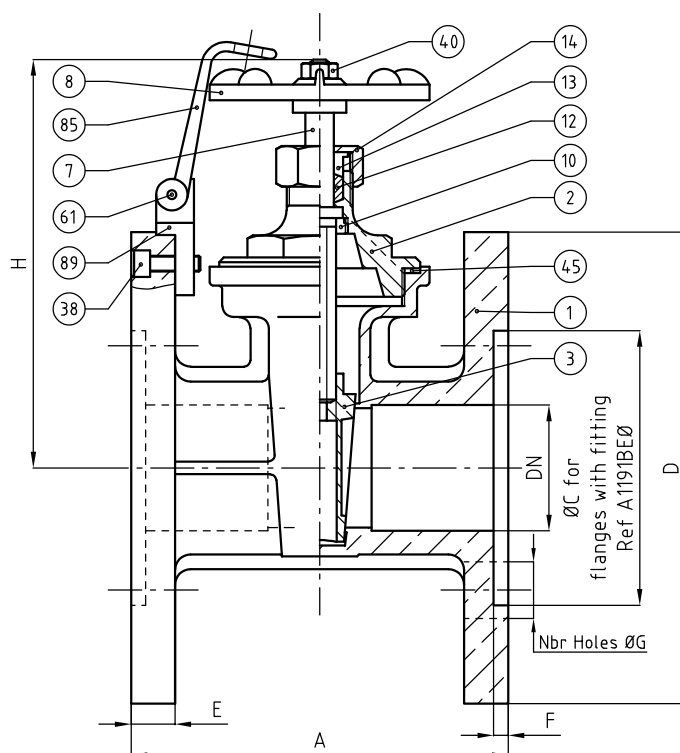


A1191BØ



A1191BEØ

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
38	1	SCREW CHC	STAINLESS STEEL A4-70
40	1	NUT H	BRASS
45	1	GASKET	PTFE
61	1	ELASTIC PIN	STAINLESS STEEL A2
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 (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.

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 A1191BØ	1.500	2.400	5.098	6.900	14.800	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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BRONZE SINGLE WEDGE GATE VALVE

Ref. A1191B79 / A1191BE79 / A1191B79S

SERIES :

- A1191BØ with locking system and two flanges without fitting
- A1191BEØ with locking system and two flanges with a fitting
- A1191BØS with locking system, 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

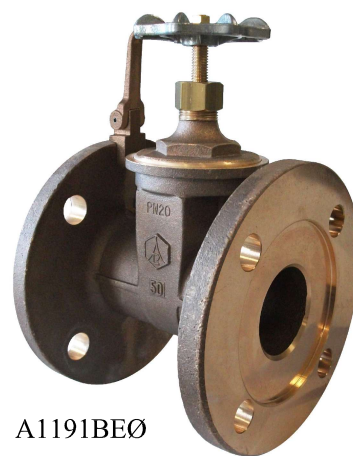
OPTIONS :

- Special drilling
- Special flanges

Specific dimensions, contact us

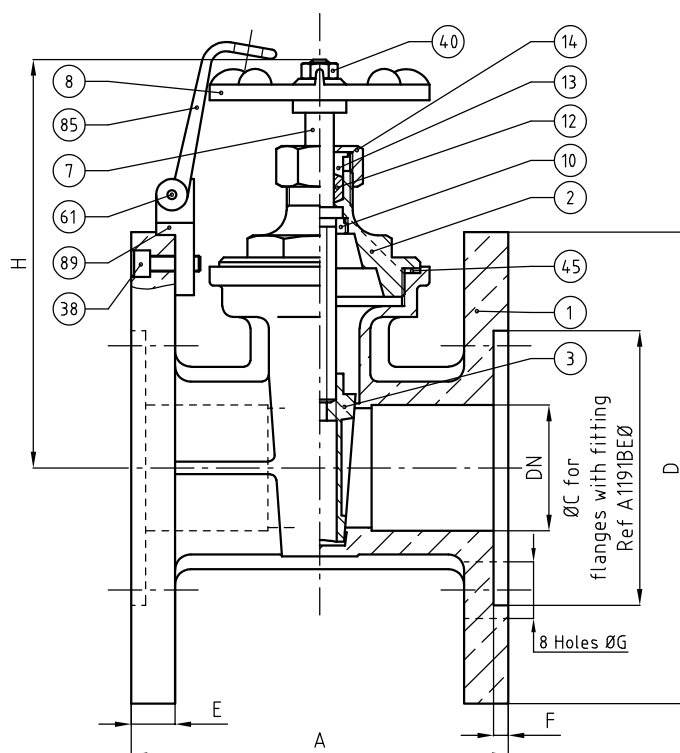


A1191BØ



A1191BEØ

Subject to modifications



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 A1191BØ	14.800

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