



AUTEXIER

MANUFACTURER OF INDUSTRIAL VALVES

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Ref. A2191 Family : 39

Rev. 07

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BRONZE SINGLE WEDGE GATE VALVE

Ref. A2191AØ / A2191AEØ / A2191AØS

SERIES :

- A2191AØ with travel indicator and two flanges without fitting
- A2191AEØ with travel indicator and two flanges with a fitting
- A2191AØS with 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

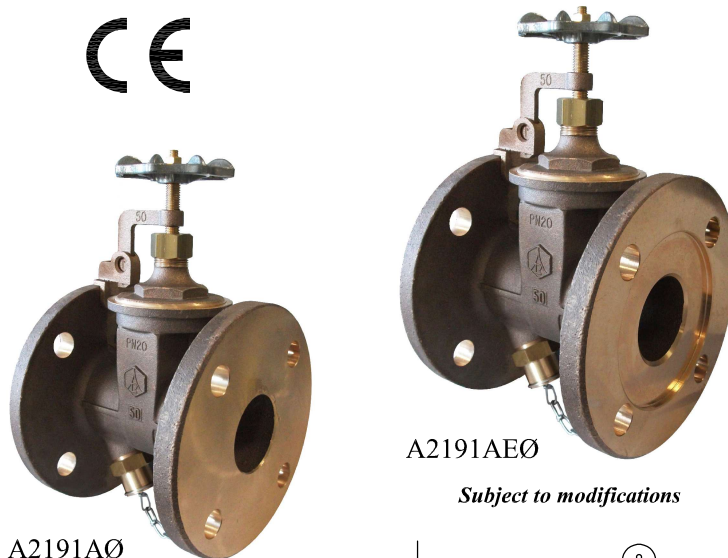
APPLICATIONS :

- Dielectric transformer

OPTIONS :

- Special drilling
- Special flanges

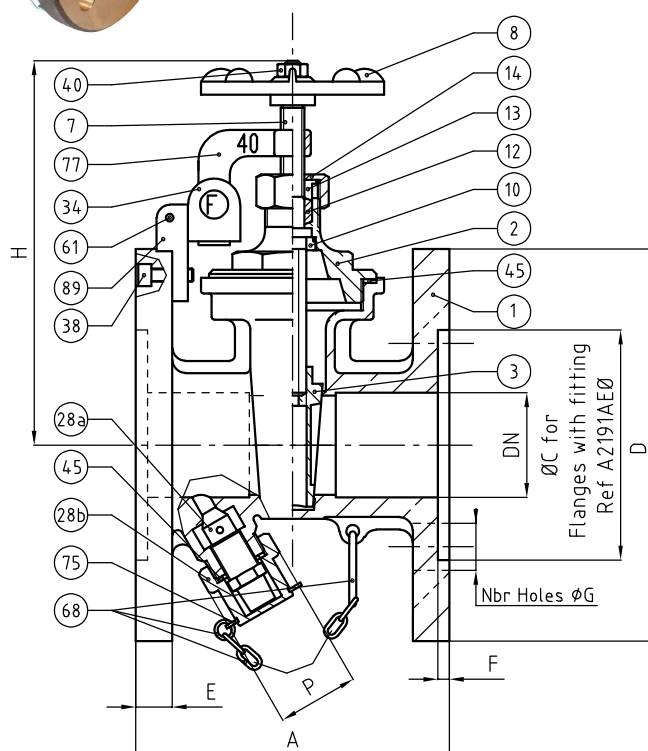
Specific dimensions, contact us



A2191AØ

A2191AEØ

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
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
85	1	BOLT	BRONZE
77	1	TRAVEL INDICATOR	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)	10	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)	105	131	150	228	270
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 A2191AØ	2.470	5.377	7.135	13.000	21.400

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