AUTEXIER

MANUFACTURER OF INDUSTRIAL VALVES

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Ref. 191 Family : 09

Rev. 10

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BRONZE SINGLE WEDGE GATE VALVE WITH FLANGES
Ref. 191Ø / 191ØTB / 191NPØ

SERIES :
- 191Ø
- 191ØTB : Marine valve
- 191NPØ : Undrilled valve
- Screwed bonnet
- Single wedge
- Taper seat

For material compatibility, contact us

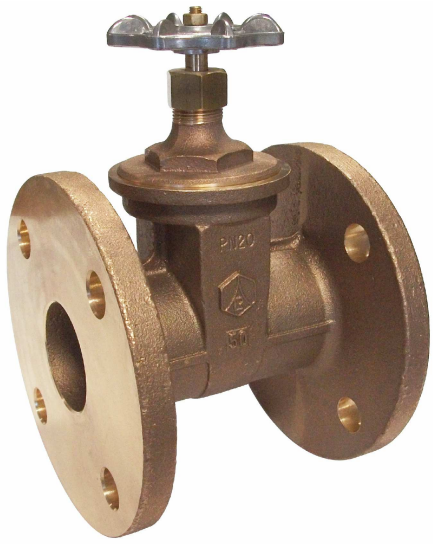
CARACTERISTICS :
- PN20 (Nominal Pressure)
- ENDS : Flanges ISO ISO PN10 / PN16
- MATERIAL : BRONZE CC491K

MAXIMUM CONDITIONS OF USE :
- 20 bar of -45°C to 225°C

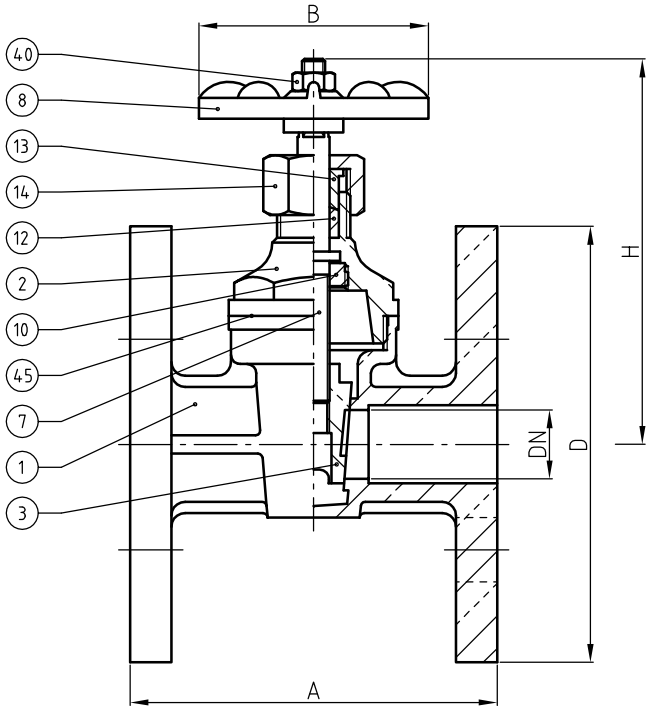
APPLICATIONS :
- Water-based fluids
- Steam (8 bar)
- Seawater (191TB)

OPTIONS :
- Special drilling
- Special face-to-face
- Locking device

Specific dimensions, contact us



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 / ALUMINIUM BRONZE (191TB)
8	1	HANDWHEEL	LIGHT ALLOY
10	1	STEM NUT	BRASS / ALUMINIUM BRONZE (191TB)
12	1	PACKING	PTFE
13	1	PACKING GLAND	BRASS / ALUMINIUM BRONZE (191TB)
14	1	PACKING NUT	BRASS / ALUMINIUM BRONZE (191TB)
40	1	NUT	BRASS / STAINLESS STEEL (191TB)
45	1	GASKET (DN25, 50, 80, 100)	PTFE

REFERENCES NORMS :
- Material : NF EN 1982 - NF EN 12163 - NF EN 12164 - NF EN 10272
- Testing & checking : NF EN 12266-1/-2 (bench test)
- Face to face : NF EN 558 - Series 18 (DN15 to DN32)
  NF EN 558 - Series 29 (DN40 to DN100)

Ref. instruction of assembling : 0904DA121E
Ref. instruction of operation : 0904DA084E
Mounting & assembly guides are available on our website.

DIMENSIONS									
DN	15	20	25	32	40	50	65	80	100
A (mm)	80	90	100	110	136	142	154	160	172
B (mm)	50	60	60	70	70	80	110	110	150
D (mm)	95	105	115	140	150	165	185	200	220
H (mm)	84	95	105	124	130	147	190	225	270
Weight (Kg)	1.300	1.800	2.200	3.850	5.100	6.700	10.750	13.850	21.350

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 choosen and the real conditions of use.