



AUTEXIER

MANUFACTURER OF INDUSTRIAL VALVES

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Ref. AU591 Family: 09

Rev. 00

Date : 22 July 2020

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ALUMINIUM-BRONZE DOUBLE WEDGE GATE VALVE WITH FLANGES Ref. AU594.41

SERIES :

- AU594

For material compatibility, contact us

CARACTERISTICS :

- PN16 (Nominal Pressure)
- ENDS : Flanges ISO PN10 or PN16
- MATERIAL : ALUMINIUM-BRONZE CC333G

MAXIMUM CONDITIONS OF USE :

- 16 bar of -10°C to 200°C

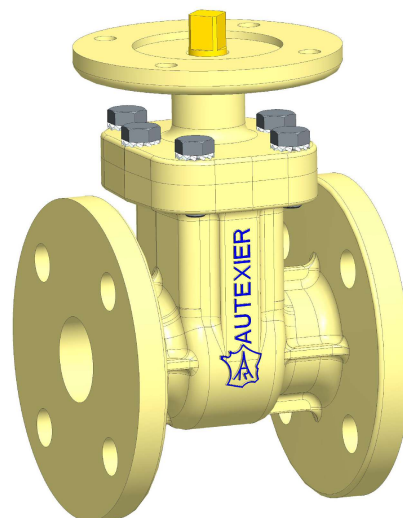
APPLICATIONS :

- Seawater
- Water-based fluids
- Steam (8 bar)

OPTIONS :

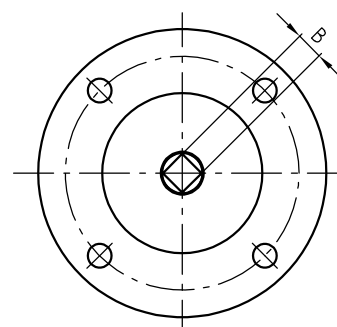
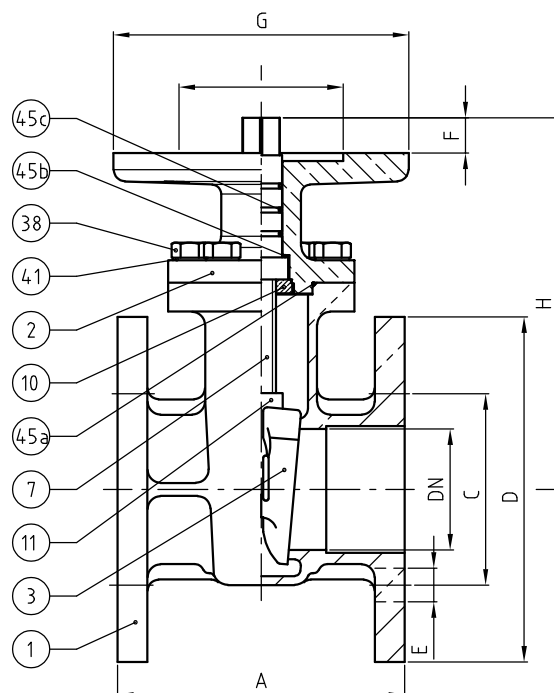
- Special drilling
- Face to face

Specific dimensions, contact us



Subject to modifications

NOMENCLATURE			
Rep	Qty	Designation	Material
1	1	BODY	ALUMINIUM BRONZE
2	1	BONNET	ALUMINIUM BRONZE
3	1	DOUBLE WEDGE DISC	ALUMINIUM BRONZE
7	1	STEM	ALUMINIUM BRONZE
10	1	STEM NUT	ALUMINIUM BRONZE
11	1	WEDGE DISC NUT	ALUMINIUM BRONZE
38	6	SCREW	STAINLESS STEEL
41	6	WASHER	STAINLESS STEEL
45a	1	O-RING	FPM
45b	1	GASKET	PTFE
45c	3	O-RING	FPM



DIMENSIONS											
DN	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	Base ISO	Maximum torque (N.m)
40	136	12	110	150	18	15.5	125	158	70	F10	20

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 29

Ref. instruction of assembling : 0904DA123E

Ref. instruction of operation : 0904DA087E

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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ALUMINIUM-BRONZE DOUBLE WEDGE GATE VALVE WITH FLANGES Ref. AU594.51

SERIES :

- AU594

For material compatibility, contact us

CARACTERISTICS :

- PN16 (Nominal Pressure)
- ENDS : Flanges ISO PN10 or PN16
- MATERIAL : ALUMINIUM-BRONZE CC333G

MAXIMUM CONDITIONS OF USE :

- 16 bar of -10°C to 200°C

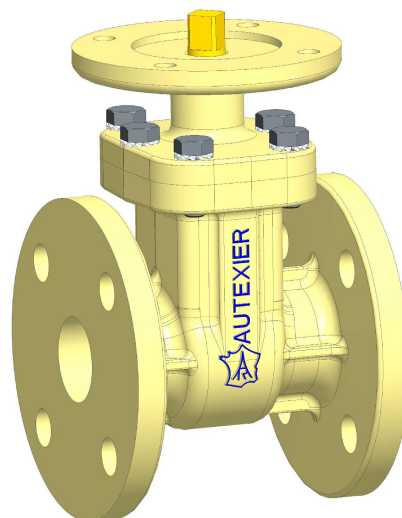
APPLICATIONS :

- Seawater
- Water-based fluids
- Steam (8 bar)

OPTIONS :

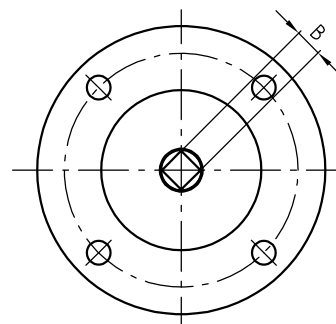
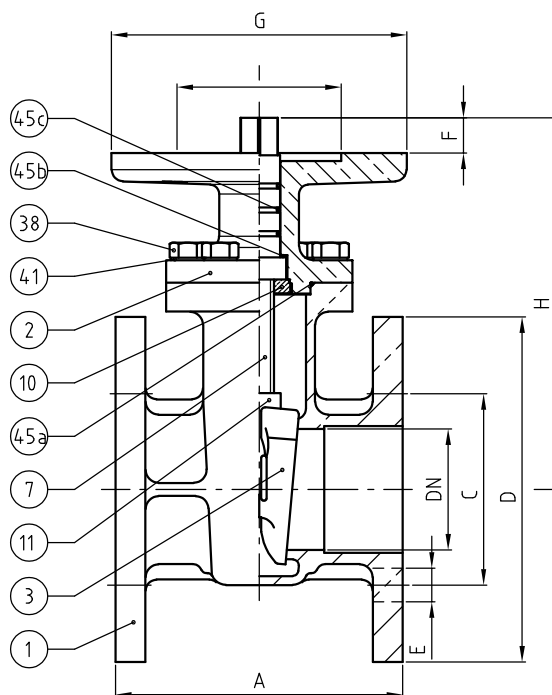
- Special drilling
- Face to face

Specific dimensions, contact us



Subject to modifications

NOMENCLATURE			
Rep	Qty	Designation	Material
1	1	BODY	ALUMINIUM BRONZE
2	1	BONNET	ALUMINIUM BRONZE
3	1	DOUBLE WEDGE DISC	ALUMINIUM BRONZE
7	1	STEM	ALUMINIUM BRONZE
10	1	STEM NUT	ALUMINIUM BRONZE
11	1	WEDGE DISC NUT	ALUMINIUM BRONZE
38	6	SCREW	STAINLESS STEEL
41	6	WASHER	STAINLESS STEEL
45a	1	O-RING	FPM
45b	1	GASKET	PTFE
45c	3	O-RING	FPM



DIMENSIONS											
DN	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	Base ISO	Maximum torque (N.m)
50	142	12	125	165	18	15.5	125	168	70	F10	20

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 29

Ref. instruction of assembling : 0904DA123E

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