



AUTEXIER

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Ref. AU593 Family : 09

Rev. 01

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ALUMINIUM-BRONZE DOUBLE WEDGE GATE VALVE WITH FLANGES

Ref. AU593.Ø

SERIES :

- AU593
 - Outside rising stem
 - Construction in accordance with MN 7063 HD
- 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

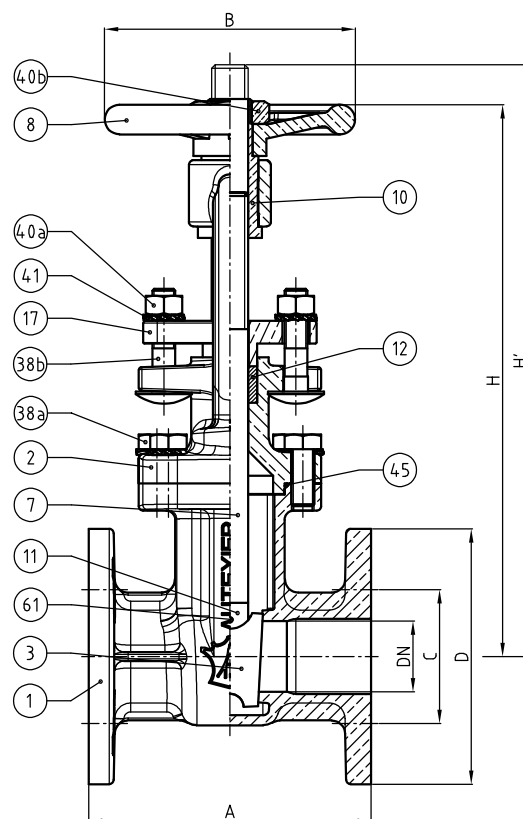
APPLICATIONS :

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



*Subject to modifications
Photo for information only*

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
8	1	HANDWHEEL	ALUMINIUM-BRONZE
10	1	STEM NUT	ALUMINIUM BRONZE
11	1	WEDGE DISC NUT	ALUMINIUM BRONZE
12	m	PACKING	PTFE
17	1	PACKING GLAND FLANGE	ALUMINIUM BRONZE
38a	n	SCREW	STAINLESS STEEL A4-70
38b	2	SCREW	STAINLESS STEEL A4-70
40a	2	NUT	STAINLESS STEEL A4-70
40b	1	NUT	ALUMINIUM BRONZE
41	o	WASHER	STAINLESS STEEL A4
45	1	O-RING	FPM
61	1	PIN	STAINLESS STEEL A2



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 (DN80)
- Face to face: MN 7063-HD (DN32)

Ref. instruction of assembling : 0904DA165E

Ref. instruction of operation : 0904DA166E

**Mounting & assembly guides are available
on our website.**

DIMENSIONS

DN	A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	H' (mm)	m	n	o	Weight (Kg)
32	130	110	100	140	245	255	1	6	8	7.490
80	160	175	160	200	368	460	3	8	13	21.250

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.