



AUTEXIER

MANUFACTURER OF INDUSTRIAL VALVES

93 Rue Louis Blanc - 02300 CHAUNY - FRANCE
Phone : +33 (0)3 23 52 02 86 Fax : +33 (0)3 23 39 52 28
Website : www.autexier.fr

Ref. AU110 Family : 20

Rev. 07

Date : 22 May 2025

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ALUMINIUM BRONZE SWING CHECK VALVE WITH FLANGE

Ref. AU110BØ / AU110MØ

SERIES :

- AU110BØ: Contact Aluminium Bronze / FPM
 - AU110MØ: Contact Aluminium Bronze / Aluminium Bronze
- For material compatibility, contact us

CARACTERISTICS :

- PN20 (Nominal Pressure)
- ENDS : ISO PN16 Flanges
- MATERIAL : ALUMINIUM BRONZE CC333G

MAXIMUM CONDITIONS OF USE :

- AU110BØ : 20 bar of -10°C to 200°C
- AU110MØ : 20 bar of -10°C to 225°C

APPLICATIONS :

- Water-based fluids
- Seawater

OPTIONS :

- Special drilling
- ASA 150 Flanges

Specific dimensions, contact us

NOMENCLATURE

Rep	Qty	Designation	Material
1	1	BODY	ALUMINIUM BRONZE
2	1	BONNET	ALUMINIUM BRONZE
4	1	DISC	FPM / ALUMINIUM BRONZE
5	1	DISC HOLDER	ALUMINIUM BRONZE
20	1	LEVER	ALUMINIUM BRONZE
40	2 / 1	NUT	STAINLESS STEEL A4-70
41a	1	WASHER	ALUMINIUM BRONZE
41b	1	WASHER	ALUMINIUM BRONZE
55	2	FLANGE	ALUMINIUM BRONZE
81	1	PIN	ALUMINIUM BRONZE

DIMENSIONS

DN	15	20	25	32	40	50	65
A (mm)	86	95	105	121	133	148	174
Nb x B (mm)	4 x 14	4 x 14	4 x 14	4 x 18	4 x 18	4 x 18	4 x 18
C (mm)	65	75	85	100	110	125	145
D (mm)	95	105	115	140	150	165	185
H (mm)	43	47	53	60	63	74	86
Weight (Kg)	1.525	1.990	2.770	4.155	5.050	6.770	8.840

REFERENCES NORMS :

- Material : NF EN 1982 - NF EN 12163 - NF EN 12164 - NF EN 10272
- Testing & checking : NF EN 12266-1/-2 (bench test)
- Flanges : NF EN 1092-3

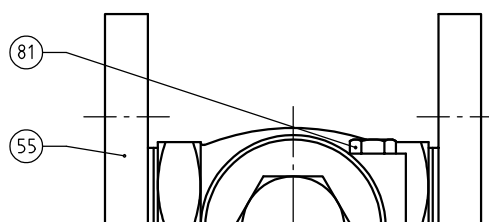
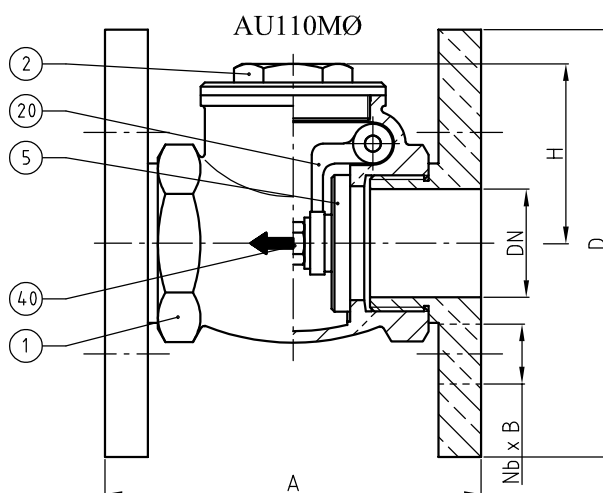
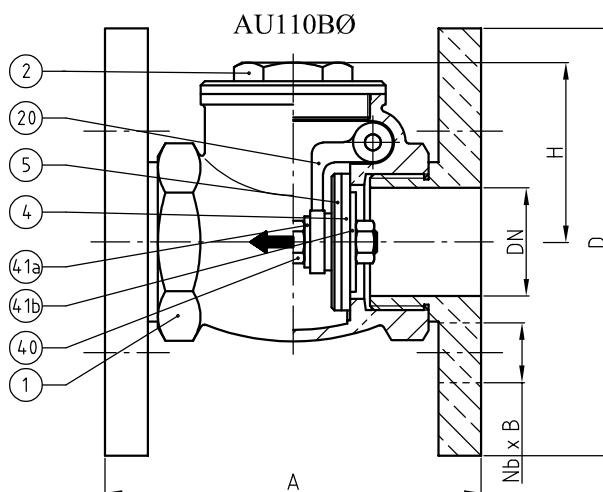
Ref. instruction of assembling : 0904DA108E

Ref. instruction of operation : 0904DA083E

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



Subject to modifications



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 SWING CHECK VALVE WITH FLANGE

Ref. AU110BØ / AU110MØ

SERIES :

- AU110BØ: Contact Aluminium Bronze / FPM
 - AU110MØ: Contact Aluminium Bronze / Aluminium Bronze
- For material compatibility, contact us

CARACTERISTICS :

- PN30 (Nominal Pressure)
- ENDS : ISO PN16 Flanges
- MATERIAL : ALUMINIUM BRONZE CC333G

MAXIMUM CONDITIONS OF USE :

- AU110BØ : 30 bar of -10°C to 120°C
- AU110MØ : 30 bar of -10°C to 120°C

APPLICATIONS :

- Water-based fluids
- Seawater

OPTIONS :

- Special drilling
- ASA 150 Flanges

Specific dimensions, contact us

NOMENCLATURE

Rep	Qty	Designation	Material
1	1	BODY	ALUMINIUM BRONZE
4	1	DISC	FPM / ALUMINIUM BRONZE
5	1	DISC HOLDER	ALUMINIUM BRONZE
20	1	LEVER	ALUMINIUM BRONZE
40	2 / 1	NUT	ALUMINIUM BRONZE
41a	1	WASHER	ALUMINIUM BRONZE
41b	1	WASHER	ALUMINIUM BRONZE
80	1	CUSHION	POLYURETHANE
81	1	PIN	ALUMINIUM BRONZE

DIMENSIONS

DN	80	100
A (mm)	198	229
Nb x B (mm)	8 x 18	8 x 18
C (mm)	160	180
D (mm)	200	220
H (mm)	92	107
Weight (Kg)	10.300	15.250

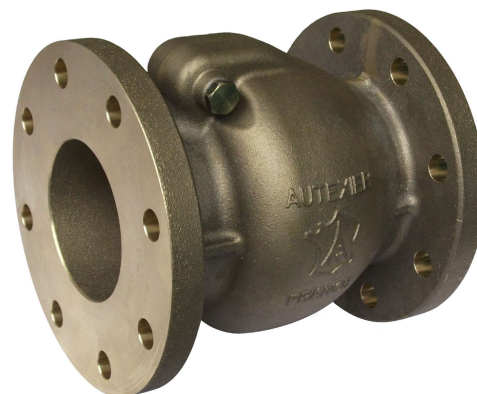
REFERENCES NORMS :

- 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 (DN100)
- Flanges : NF EN 1092-3

Ref. instruction of assembling : 0904DA108E

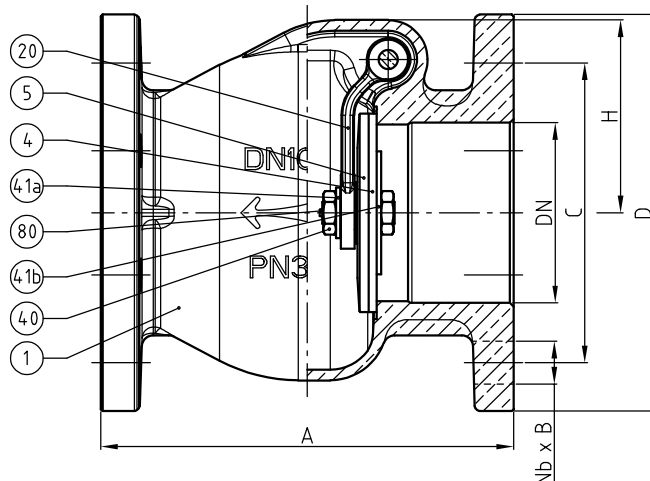
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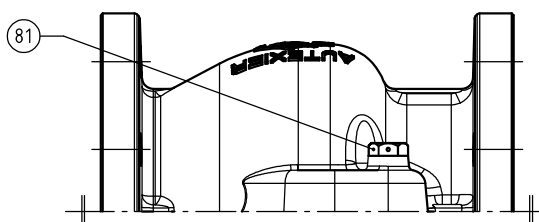
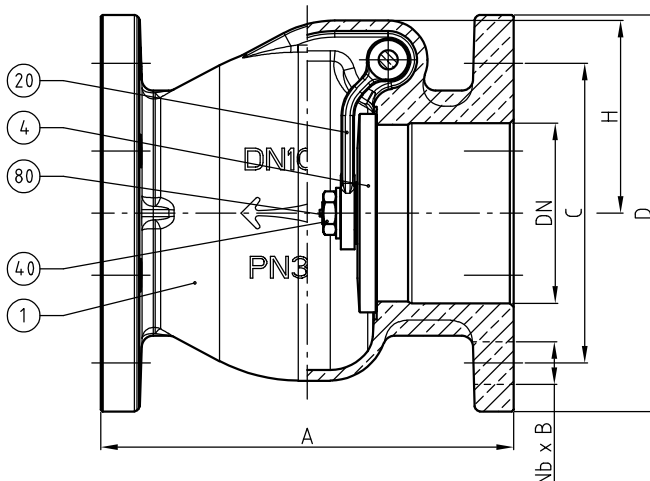


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AU110BØ



AU110MØ



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- AU110MØ : 30 bar of -10°C to 120°C

APPLICATIONS :

- Water-based fluids
- Water
- Seawater

OPTIONS :

- Special drilling
- ASA 150 Flanges

Specific dimensions, contact us

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1	1	BODY	ALUMINIUM BRONZE
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40	2 / 1	NUT	ALUMINIUM BRONZE
41a	1	WASHER	ALUMINIUM BRONZE
41b	1	WASHER	ALUMINIUM BRONZE
80	1	CUSHION	POLYURETHANE
81	1	PIN	ALUMINIUM BRONZE

DIMENSIONS

DN	80L	100L	125	150	200
A (mm)	254	305	356	406	521
Nb x B (mm)	8 x 18	8 x 18	8 x 18	8 x 22	12 x 22
C (mm)	160	180	210	240	295
D (mm)	200	220	250	285	340
H (mm)	92	107	135*	160*	210*
Weight (Kg)	--	--	--	--	--

*Under reserve

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 7
- Flanges : NF EN 1092-3

Ref. instruction of assembling : 0904DA108E

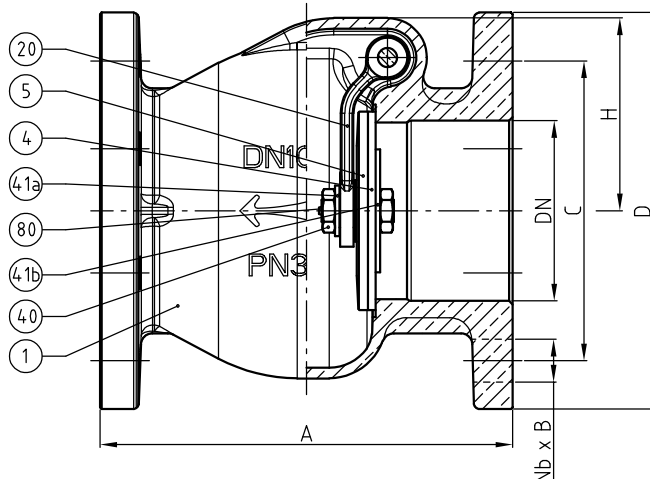
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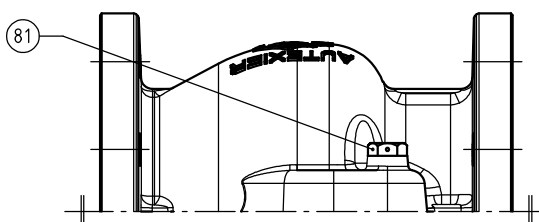
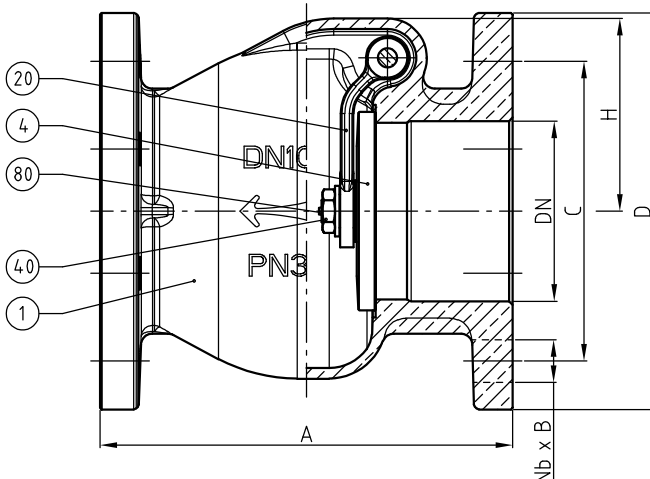


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AU110BØ



AU110MØ



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