



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. 110 Family : 20

Rev. 10

Date : 22 May 2025

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BRONZE SWING CHECK VALVE WITH FLANGES

Ref. 110BØ / 110MØ

SERIES :

- 110BØ : Contact Bronze / FPM
- 110MØ : Contact Bronze / Bronze

For material compatibility, contact us

CARACTERISTICS :

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

MAXIMUM CONDITIONS OF USE :

- 110BØ : 20 bar of -15°C to 200°C
- 110MØ : 20 bar of -45°C to 225°C

APPLICATIONS :

- Water-based fluids

OPTIONS :

- Special drilling
- ASA 150 Flanges

Specific dimensions, contact us

NOMENCLATURE

Rep	Qty	Designation	Material
1	1	BODY	BRONZE
2	1	BONNET	BRONZE
4	1	DISC	FPM / BRONZE / BRASS
5	1	DISC HOLDER	BRONZE / BRASS
20	1	LEVER	BRONZE
40	2 / 1	NUT	BRASS
41a	1	WASHER	BRASS
41b	1	WASHER	BRASS
55	2	FLANGE	BRONZE
81	1	PIN	BRASS

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)	1.800	2.300	2.900	4.500	5.500	7.350	11.100

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

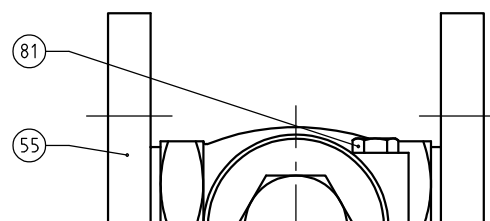
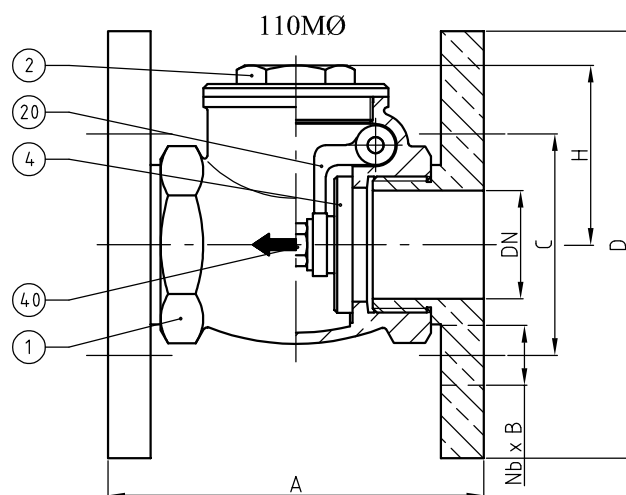
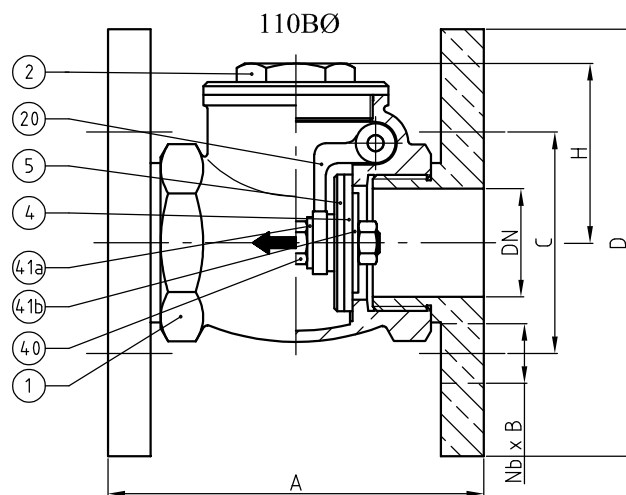
Ref. instruction of assembling : 0904DA108E

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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BRONZE SWING CHECK VALVE WITH FLANGES

Ref. 110BØ / 110MØ

SERIES :

- 110BØ : Contact Bronze / FPM
 - 110MØ : Contact Bronze / Bronze
- For material compatibility, contact us

CARACTERISTICS :

- PN30 (Nominal Pressure)
- ENDS : ISO PN16 Flanges
- MATERIAL : BRONZE CC491K

MAXIMUM CONDITIONS OF USE :

- 110BØ : 30 bar of -15°C to 120°C
- 110MØ : 30 bar of -15°C to 120°C

APPLICATIONS :

- Water-based fluids

OPTIONS :

- Special drilling
- ASA 150 Flanges

Specific dimensions, contact us

NOMENCLATURE

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

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)	11.830	17.700

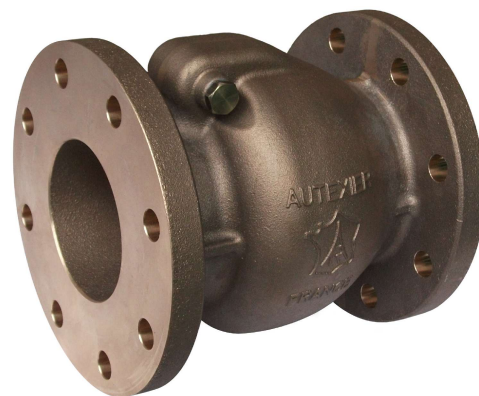
REFERENCES NORMS :

- 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

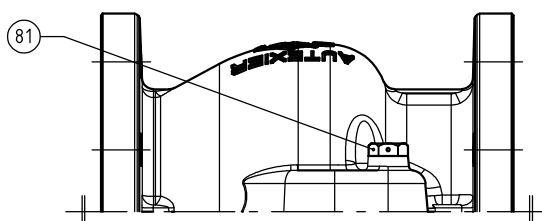
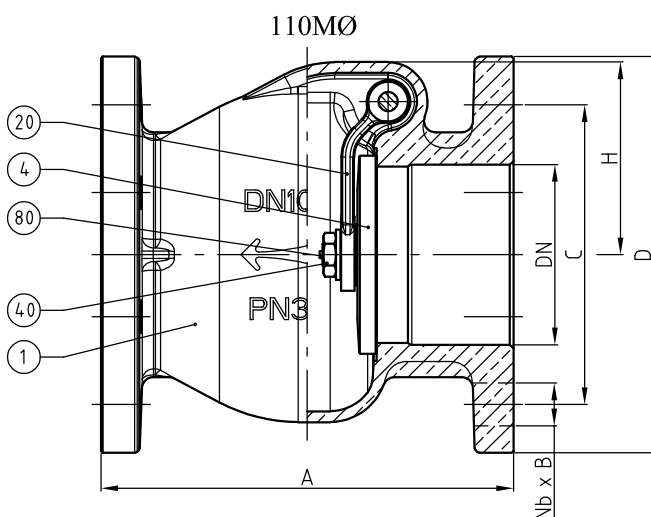
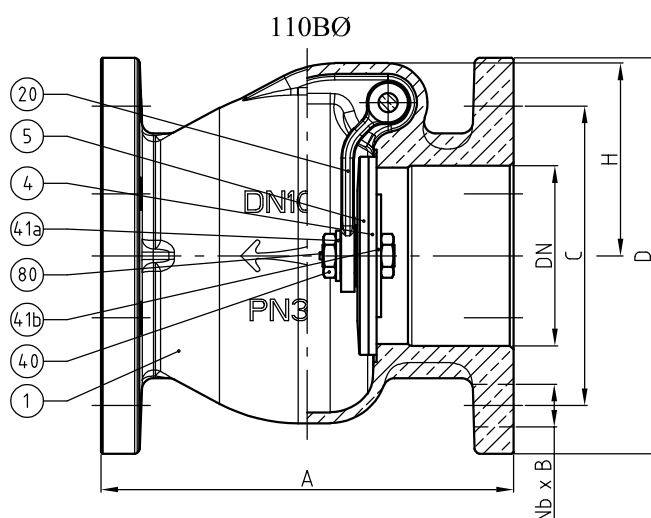
Ref. instruction of assembling : 0904DA108E

Ref. instruction of operation : 0904DA083E

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CARACTERISTICS :

- PN30 (Nominal Pressure)
- ENDS : ISO PN16 Flanges
- MATERIAL : BRONZE CC491K

MAXIMUM CONDITIONS OF USE :

- 110BØ : 30 bar of -15°C to 120°C
- 110MØ : 30 bar of -15°C to 120°C

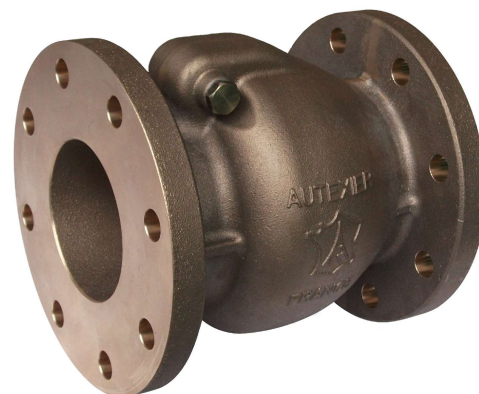
APPLICATIONS :

- Water-based fluids

OPTIONS :

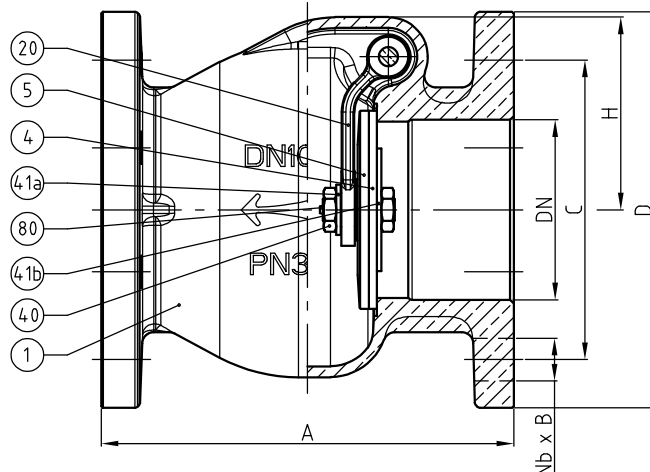
- Special drilling
- ASA 150 Flanges

Specific dimensions, contact us

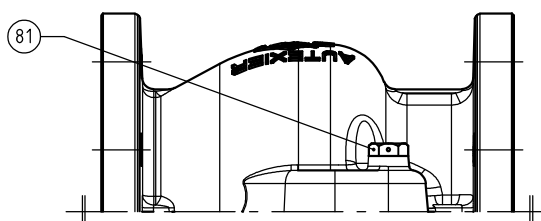
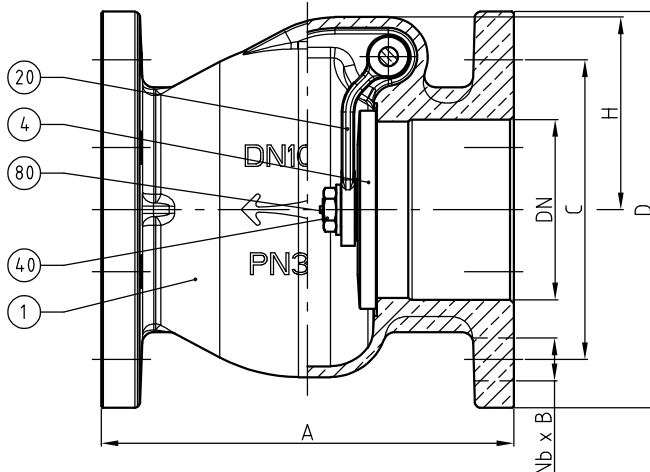


Subject to modifications

110BØ



110MØ



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

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

Ref. instruction of operation : 0904DA083E

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