



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. 105 Family : 18

Rev. 04

Date : 24 Nov. 2021

Page 1/1

VERTICAL LIFT CHECK VALVE WITH FLANGES

Ref. AU105CØ / AU105TØ

SERIES :

- AU105C : Contact Aluminium Bronze / Aluminium Bronze
- AU105T : Contact Aluminium Bronze / PTFE
- Union bonnet

For material compatibility, contact us

CARACTERISTICS :

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

MAXIMUM CONDITIONS OF USE :

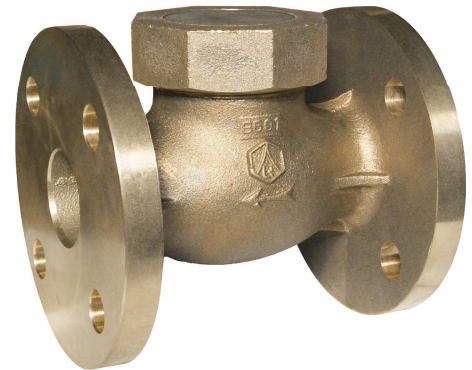
- AU105C15 / AU105T15 : 30 bar of -10°C to 225°C
- AU105CØ / AU105TØ : 30 bar of -10°C to 200°C

APPLICATIONS :

- Water-based fluids
- Seawater

OPTIONS :

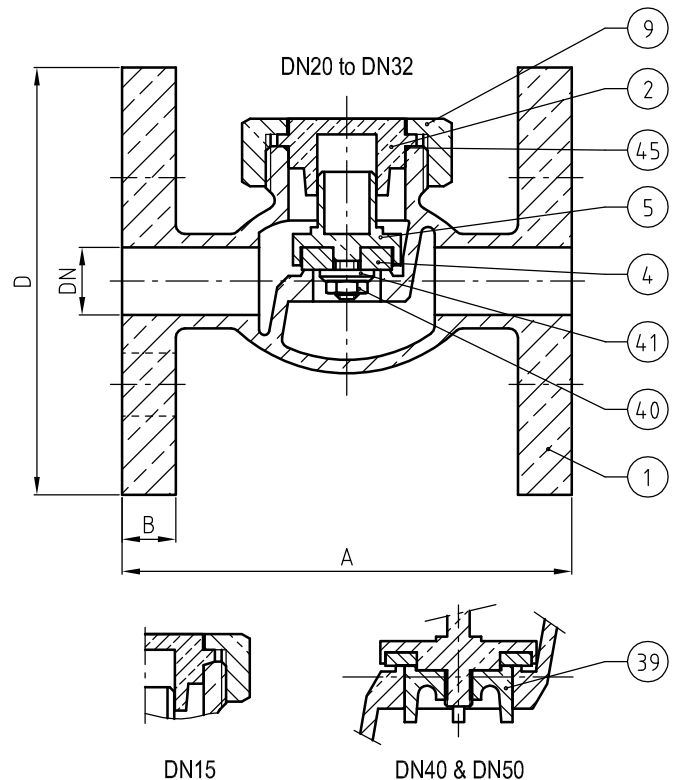
- Special drilling
 - ASA 150 flanges (PN20)
 - Stainless steel springloaded
- Specific dimensions, contact us*



Subject to modifications

NOMENCLATURE

Rep	Qty	Designation	Material
1	1	BODY	ALUMINIUM BRONZE
2	1	BONNET	ALUMINIUM BRONZE
4	1	DISC	ALUMINIUM BRONZE / PTFE
5	1	DISC HOLDER	ALUMINIUM BRONZE
9	1	BONNET NUT	ALUMINIUM BRONZE
39	1	FIN (DN40 and DN50)	ALUMINIUM BRONZE
40	1	NUT (DN15 to DN32)	ALUMINIUM BRONZE
41	1	WASHER	ALUMINIUM BRONZE
45	1	O-RING (EXCEPT DN15)	FPM



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 E 29-353
- Flanges : NF EN 1092-3

Ref. instruction of assembling : 0904DA109E

Ref. instruction of operation : 0904DA110E

Mounting & assembly guides are available on our website.

DIMENSIONS

DN	15	20	25	32	40	50	65*
A (mm)	100	110	125	140	160	185	216
B (mm)	12	13	14	15	16	17	17
D (mm)	95	105	115	140	150	165	185
Weight (Kg) AU105C	1.590	2.150	2.935	4.650	6.100	8.550	--
Weight (Kg) AU105T	1.420	2.120	2.910	4.625	6.000	8.400	--

**Under reserve*

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.