



# AUTEXIER

MANUFACTURER OF INDUSTRIAL VALVES

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Ref. 102 Family : 13

Rev. 01

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## SCREW DOWN NON-RETURN VALVE (SDNR) WITH FLANGES

Ref. 102CØCL / 102JØCL / 102TØCL

### SERIES :

- 102CØCL : Contact Bronze / Bronze
- 102JØCL : Contact Bronze / Jenkins
- 102TØCL : Contact Bronze / PTFE
- Outside rising stem

*For material compatibility, contact us*

### CARACTERISTICS :

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

### MAXIMUM CONDITIONS OF USE :

- 30 bar of -15°C to 200°C

### APPLICATIONS :

- Water-based fluids
- Steam (16 bar)
- Non toxic gase

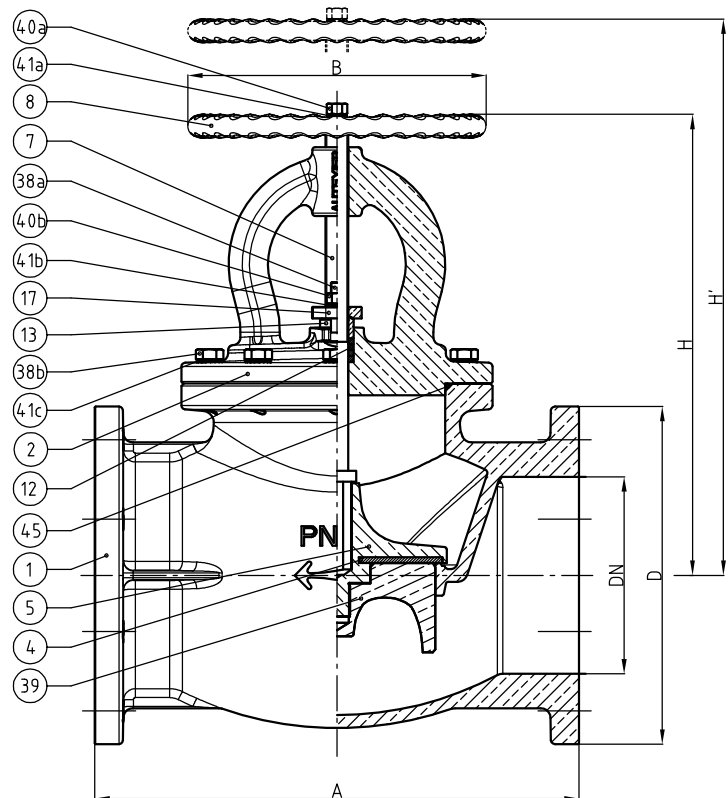
### OPTIONS :

- Special drilling
- ASA 150 Flanges
- Plain flanges



*Subject to modifications  
Photo for information only*

NOMENCLATURE			
Rep	Qty	Designation	Material
1	1	BODY	BRONZE / ALUMINIUM BRONZE
2	1	BONNET	BRONZE
4	1	DISC	BRONZE / JENKINS / PTFE
5	1	DISC HOLDER	BRONZE
7	1	STEM	BRASS / ALUMINIUM BRONZE
8	1	HANDWHEEL	EPOXY STEEL / BRONZE
12	1	PACKING	FIBER+GRAPHITE / PTFE
13	1	PACKING GLAND	BRONZE / ALUMINIUM BRONZE
17	1	PACKING FLANGE	BRONZE
38a	2	SCREW	STAINLESS STEEL
38b	n	SCREW	STAINLESS STEEL
39	1	FIN	BRONZE
40a	1	NUT	STAINLESS STEEL
40b	2	NUT	STAINLESS STEEL
41a	1	WASHER	STAINLESS STEEL
41b	2	WASHER	STAINLESS STEEL
41c	n	WASHER	STAINLESS STEEL
45	1	O-RING	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 EN 558 - Series 07
- Flanges : NF EN 1092-3

Ref. instruction of assembling : 0904DA124E

Ref. instruction of operation : 0904DA088E

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

DIMENSIONS				
DN	80	100	150	200*
A (mm)	254	305	406	521
D (mm)	200	220	285	340
H (mm)	300	358	430	480
H' (mm)	355	415	500	605
n	8	8	8	10
Weight (Kg)	25.358	34.830	87.726	135.705

*\*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.*