



# AUTEXIER

MANUFACTURER OF INDUSTRIAL VALVES

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Ref. 189 Family : 27

Rev. 20

Date : 30 Jan. 2026

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## BRONZE SAFETY VALVE

Ref. 189.Ø.Ø / 189BPØ.Ø / 189TØ.Ø

### SERIES :

- 189.Ø.Ø : FPM disc
- 189BPØ.Ø : VMQ disc (low pressure)
- 189TØ.Ø : PTFE disc
- Male inlet / female outlet

For material compatibility, contact us

### CHARACTERISTICS :

- PN40 (Nominal Pressure)
- ENDS : BSP Threads
- MATERIAL : BRONZE CC491K

### MAXIMUM CONDITIONS OF USE :

- Ref. 189 : 40 bar of -15°C to 200°C
- Ref. 189BP : 40 bar of -50°C to 220°C
- Ref. 189T : 40 bar of -50°C to 225°C

### APPLICATIONS :

- Hot water & Industrial fluids
- Water-based fluids
- Steam up to 8 bar (FPM)
- Steam 8 to 15 bar (PTFE)
- Neutral gases (compressed air,...)

### OPTIONS :

- Nickel coating
- NPT connection
- Degreased disc / seat

Specific dimensions, contact us



Subject to modifications

DIMENSIONS				
DN	15/20	20/25	25/32	32/40
A (mm)	74	85	100	122
B (mm)	12	14	16	18
C (mm)	44*	53*	59*	64*
D	G 1/2"	G 3/4"	G 1"	G 1 1/4"
E (mm)	28	35	39	43
F (mm)	10	12	14	15
O	G 3/4"	G 1"	G 1 1/4"	G 1 1/2"
Weight (Kg)	0.385	0.610	1.034	1.550
S Inlet (mm <sup>2</sup> )	103.8	226.9	490.6	706.5
S Outlet (mm <sup>2</sup> )	456.8	720.6	1191.6	1579.5

\*Under reserve

### REFERENCES NORMS :

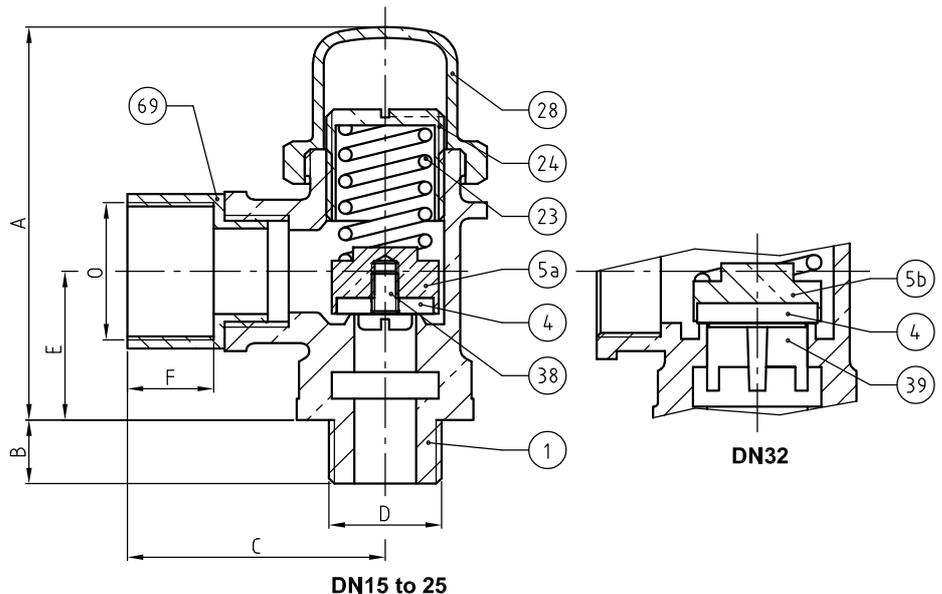
- Material : NF EN 1982 - NF EN 12163 - NF EN 12164 - NF EN 10272
- Testing & checking : NF EN 12266-1/-2 (bench test)
- Threads : ISO 228-1

Ref. instruction of assembling : 0904DA091E

Ref. instruction of operation : 0904DA153E

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

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.



NOMENCLATURE			
Rep	Qty	Designation	Material
1	1	BODY	BRONZE
4	1	DISC	189:FPM / 189BP:VMQ 189T:PTFE
5a	1	DISC HOLDER (DN15 to DN25)	BRASS
5b	1	DISC HOLDER (DN32)	BRASS
23	1	SPRING	STAINLESS STEEL 302
24	1	ADJUSTING SCREW	BRASS
28	1	CAP	BRONZE
38	1	SCREW (DN15 to DN25)	STAINLESS STEEL A4
39	1	FIN (DN32)	BRONZE
69	1	SLEEVE	BRASS