



# AUTEXIER

MANUFACTURER OF INDUSTRIAL VALVES

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Ref. 471 Family : 27

Rev. 15

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## BRONZE SAFETY VALVE

Ref. 471.0.0 / 471.0.0BP / 471T0.0

### SERIES :

- 471.0.0 : FPM disc
- 471.0.0BP : VMQ disc
- 471T0.0 : PTFE disc
- Double sized outlet
- Female inlet / outlet
- With handlever

For material compatibility, contact us

### CHARACTERISTICS :

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

### MAXIMUM CONDITIONS OF USE :

- Ref. 471 : 40 bar of -15°C to 200°C
- Ref. 471BP : 40 bar of -50°C to 220°C
- Ref. 471T : 40 bar of -50°C to 225°C

### APPLICATIONS :

- Hot water and industrial fluids
- Water-based fluids
- Medium-pressure steam (16 bar)

### OPTIONS :

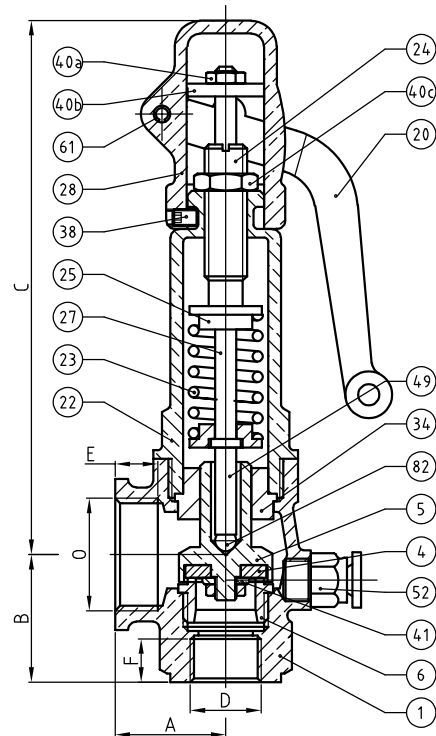
- Flange connection
- NPT connection
- Male inlet & outlet on demand

Specific dimensions, contact us



Subject to modifications

NOMENCLATURE			
Rep	Qty	Designation	Material
1	1	BODY	BRONZE
4	1	DISC	471: FPM / 471BP: VMQ / 471T: PTFE
5	1	DISC HOLDER	BRASS
6	1	SEAT	STAINLESS STEEL A2
20	1	LEVER	BRONZE
22	1	LANTERN	BRONZE
23	1	SPRING	STAINLESS STEEL 302
24	1	ADJUSTING SCREW	BRASS
25	2	CARRIER	BRASS
27	1	NEEDLE	BRASS
28	1	CAP	BRONZE
34	1	GUIDE	BRASS
38	1	SCREW HC	STAINLESS STEEL A4
40a	2	NUT	BRASS
40b	1	NUT GUIDE	BRASS
40c	1	NUT	BRASS
41	1	WASHER	BRASS
49	1	TIP NEEDLE	BRASS
52	1	TAP DRAIN VALVE ON G 1/8"	BRASS
61	1	PIN	STAINLESS STEEL A2
82	1	BALL	STAINLESS STEEL A2



DIMENSIONS					
DN	12/20	15/25	20/32	25/40	32/50
A (mm)	26	32	40	49	57
B (mm)	30	36	46.5	53	57
C (mm)	126	130	158	183	225
D	G 3/8"	G 1/2"	G 3/4"	G 1"	G 1 1/4"
E (mm)	10	15	15	20	24
F (mm)	11	15	16.5	19	21
O	G 3/4"	G 1"	G 1 1/4"	G 1 1/2"	G 2"
Weight (Kg)	0.575	0.730	1.280	1.930	2.850
S inlet (mm <sup>2</sup> )	113.09	153.93	201.06	349.36	572.55
S outlet (mm <sup>2</sup> )	176.71	490.87	490.87	1256.63	1963.49

### REFERENCES NORMS :

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

Ref. instruction of assembling : 0904DA091E

Ref. instruction of operation : 0904DA099E

**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.