



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. 471 Family : 27

Rev. 12

Date : 07 Aug. 2020

Page 1/1

BRONZE SAFETY VALVE

Ref. 471.Ø.Ø / 471BPØ.Ø / 471TØ.Ø

SERIES :

- 471.Ø.Ø : FPM disc
- 471BPØ.Ø : Silicone disc
- 471TØ.Ø : PTFE disc
- Double sized outlet
- Female inlet / outlet
- With handlever

For material compatibility, contact us

CHARACTERISTICS :

- PN40 (Nominal Pressure)
- ENDS : Female GAZ 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 200°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)

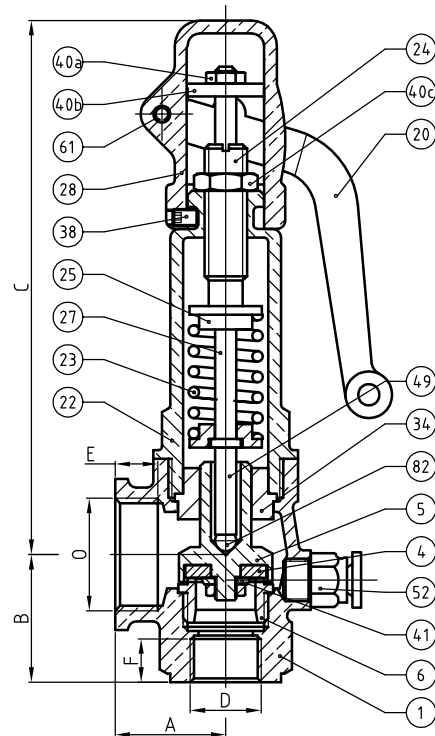
OPTIONS :

- 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: Silicone / 471T: PTFE
5	1	DISC HOLDER	BRASS
6	1	SEAT	STAINLESS STEEL
20	1	LEVER	BRONZE
22	1	LANTERN	BRONZE
23	1	SPRING	STAINLESS STEEL
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
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 1/8"	BRASS
61	1	PIN	STAINLESS STEEL
82	1	BALL	STAINLESS STEEL

REFERENCES NORMS :

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

Ref. instruction of assembling : 0904DA091E

Ref. instruction of operation : 0904DA099E

Mounting & assembly guides are available on our website.

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	3/8	1/2	3/4	1"	1"1/4
E (mm)	10	15	15	20	24
F (mm)	11	15	16.5	19	21
O	3/4	1"	1"1/4	1"1/2	2"
Weight (Kg)	0.575	0.730	1.280	1.930	2.850
S inlet (mm ²)	128.7	188.7	254.5	397.6	633.5
S outlet (mm ²)	456.8	720.6	1191.6	1579.5	2521.0

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.