



AUTEXIER
MANUFACTURER OF INDUSTRIAL VALVES

BRONZE SAFETY VALVE

Ref. 471.0.0 / 471S0.0 / 471T0.0

SERIES :

- 471.0.0 with Aflas disc
 - 471.0.0 with Silicone disc
 - 471T0.0 with PTFE disc
 - Double sized outlet
 - Female inlet / female outlet
- For material compatibility, contact us



CARACTERISTICS :

- PN40 (Nominal Pressure)
- ENDS : Female GAZ threads
- MATERIAL : BRONZE CC491K or CC499K

MAXIMUM CONDITIONS OF USE :

- Ref. 471 : 40 bar of -10°C to 200°C
- Ref. 471 : 40 bar of -10°C to 200°C
- Ref. 471T : 40 bar of -10°C to 250°C

APPLICATIONS :

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

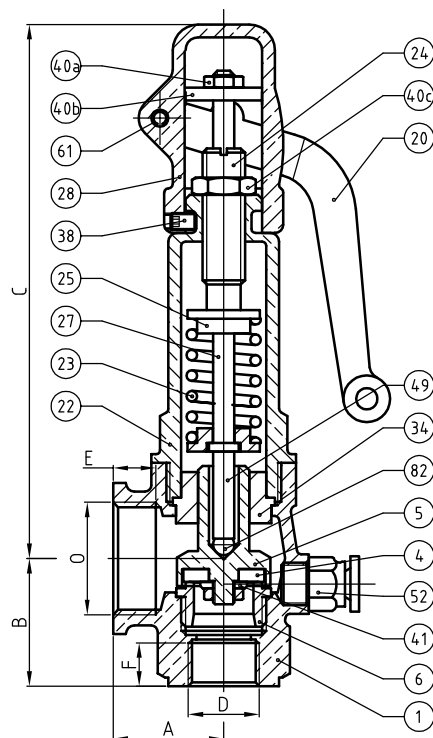
OPTIONS :

- 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: Aflas / 471S: Silicone / 471T: PTFE
5	1	DISC HOLDER	BRASS
6	1	SEAT	STAINLESS STEEL
20	1	LEVER	BRONZE
22	1	LANTERN	BRONZE
23	1	SPRING	STEEL / 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



DIMENSIONS					
DN	12/20	15/25	20/32	25/40	32/50
A (mm)	26	32	40	49	57
B (mm)	30	36	40	49	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

REFERENCES NORMS :

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

Ref. instruction of assembling: 0904DA091

Ref. instruction of operation: 0904DA099

Mounting & assembly guides are available on our website .