



# AUTEXIER

MANUFACTURER OF INDUSTRIAL VALVES

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Ref. 2201/2202 Family : 27

Rev. 06

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## BRONZE VACCUM SAFETY VALVE

Ref. 2201.66 / 2202.65

**SERIES :**

- 2201 / 2202

For material compatibility, contact us

**CARACTERISTICS :**

- PN06 (Nominal Pressure)
- END : BSP threads (2201) / Flange (2202)
- MATERIAL : BRONZE CC491K

**MAXIMUM CONDITIONS OF USE :**

- 6 bar of -15°C to 200°C

**APPLICATIONS :**

- Powder products
- Water-based fluids
- Moving pressure-vessels

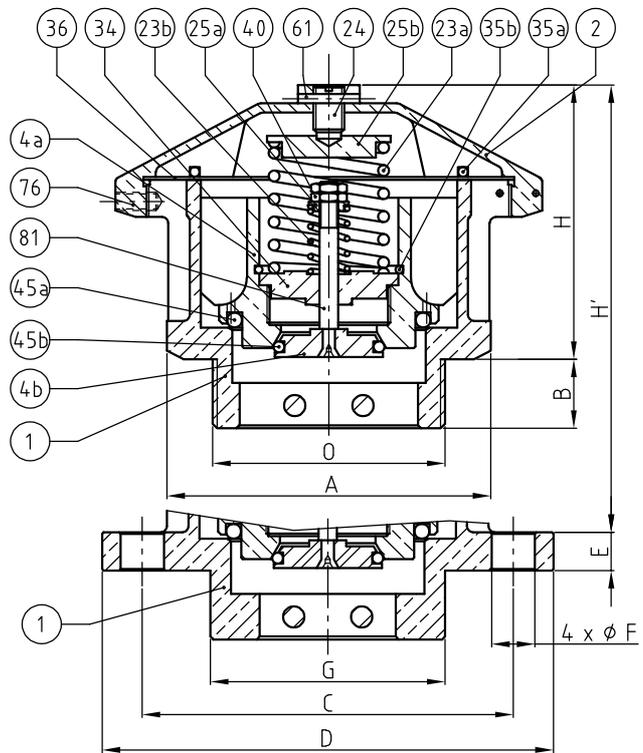
**OPTIONS :**

- NPT threads
- Flange connexion

Specific dimensions, contact us



Subject to modifications



**NOMENCLATURE**

Rep	Qty	Designation	Material
1	1	BODY	BRONZE
2	1	BONNET	BRONZE
4a	1	PRESSURE DISC	BRONZE
4b	1	DEPRESSURE DISC	BRONZE
23a	1	SPRING OF PRESSURE	STAINLESS STEEL 302
23b	1	SPRING OF DEPRESSURE	STAINLESS STEEL 302
24	1	ADJUSTING SCEW	BRASS
25a	1	SUPPORT	BRASS
25b	1	SUPPORT	BRASS
34	1	GUIDE	BRONZE
35a	1	LOCK RING OF BONNET	STAINLESS STEEL A2
35b	1	LOCK RING OF GUIDE	STAINLESS STEEL A2
36	1	GRATE ANTI-FLAME	STAINLESS STEEL 304L
40	2	NUT	BRASS
45a	1	O-RING OF PRESSURE	FPM
45b	1	O-RING OF DEPRESSURE	FPM
61	1	PIN	STAINLESS STEEL A2
76	1	STICKING SCREW	STAINLESS STEEL A4
81	1	AXIS	BRASS

**DIMENSIONS**

DN	65
A (mm)	105
B (mm)	23
C (mm)	120
D (mm)	148
E (mm)	12.5
F (mm)	14
G (mm)	76
H (mm)	87
H' (mm)	78
O (mm)	2"1/2
Gauging pressure (Bar)	0 to 3.5
Gauging depressure (Bar)	-0.05 to 0
Weight (Kg)	2201 : 3.085 2202 : 4.100

**REFERENCES NORMS :**

- Material : NF EN 1982 - NF EN 12163 - NF EN 12164 - NF EN 10272
- Testing & checking : NF EN 12266-1/-2 (bench test)
- Thread : ISO 228-1
- Flange : NF EN 1092-3

Ref. instruction of assembling : 0904DA148E

Ref. instruction of operation :

**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.