



AUTEXIER

MANUFACTURER OF INDUSTRIAL VALVES

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Ref. 181/281/381 Family : 27

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BRONZE SAFETY VALVE

Ref. 281.ØC / 381.ØC / 381.ØBPC

SERIES :

- 281C : PTFE Disc
- 381C : FPM Disc
- 381BPC : VMQ Disc (low pressure)
- Male inlet / Female outlet
- With cap

For material compatibility, contact us

CHARACTERISTICS :

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

MAXIMUM CONDITIONS OF USE :

- Ref. 281C : 40 bar of -50°C to 225°C
- Ref. 381C : 40 bar of -15°C to 200°C
- Ref. 381BPC : 40 bar of -50°C to 220°C

APPLICATIONS :

- Hot water & industrial fluids
- Water-based fluids
- Low pressure steam (8bar)
- Neutral gases (compressed air, ...)

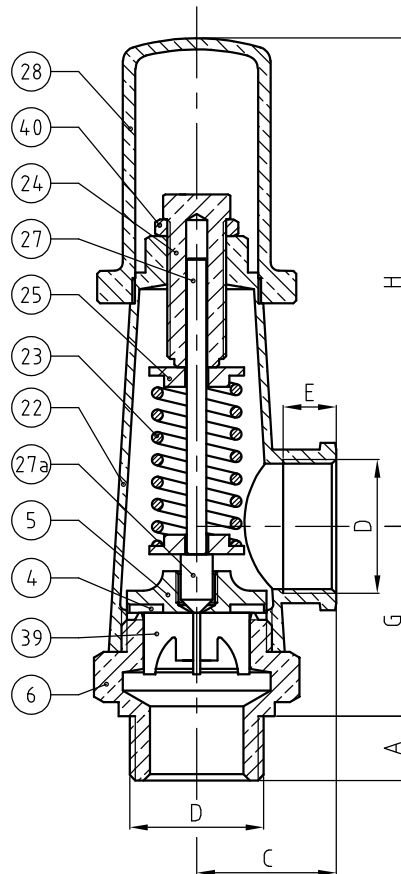
OPTIONS :

- NPT connection
- Flanges connection
- Degreased disc / seat

Specific dimensions, contact us



Subject to modifications



NOMENCLATURE			
Rep	Qty	Designation	Material
4	1	DISC	281C:PTFE / 381C:FPM 381BPC:VMQ
5	1	DISC HOLDER	BRONZE
6	1	SEAT	BRONZE
22	1	LANTERN	BRONZE
23	1	SPRING	STAINLESS STEEL 302
24	1	ADJUSTING SCREW	BRASS
25	2	CARRIER	BRASS / BRONZE (DN65 & 80)
27	1	NEEDLE	BRASS
27a	1	TIP NEEDLE	BRASS
39	1	FIN	BRONZE
40	1	NUT	BRASS

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 : 0904DA155E

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.

DIMENSIONS				
DN	40	50	65	80
A (mm)	23	27	32	34
C (mm)	50	55	67	80
D	G 1"1/2	G 2"	G 2"1/2	G 3"
E (mm)	19	21	28	32
G (mm)	68	81	93	109
H (mm)	181	204	231	261
Weight (Kg) Ref.281	2.877	4.000	5.834	10.037
Weight (Kg) Ref.381	2.827	3.844	6.500	9.927
S Inlet (mm²)	881.1	1385.4	1963	3216.9
S Outlet (mm²)	1578.7	2521	4095	5661