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Ref. 183 / 283 Family : 27
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BRONZE SAFETY VALVE Ref. 183.Ø / 183BPØ / 283.Ø

SERIES :
- 183 : FPM disc
- 183BP : Silicone disc (low pressure)
- 283 : PTFE disc
- Female inlet / female oulet

For material compatibility, contact us

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

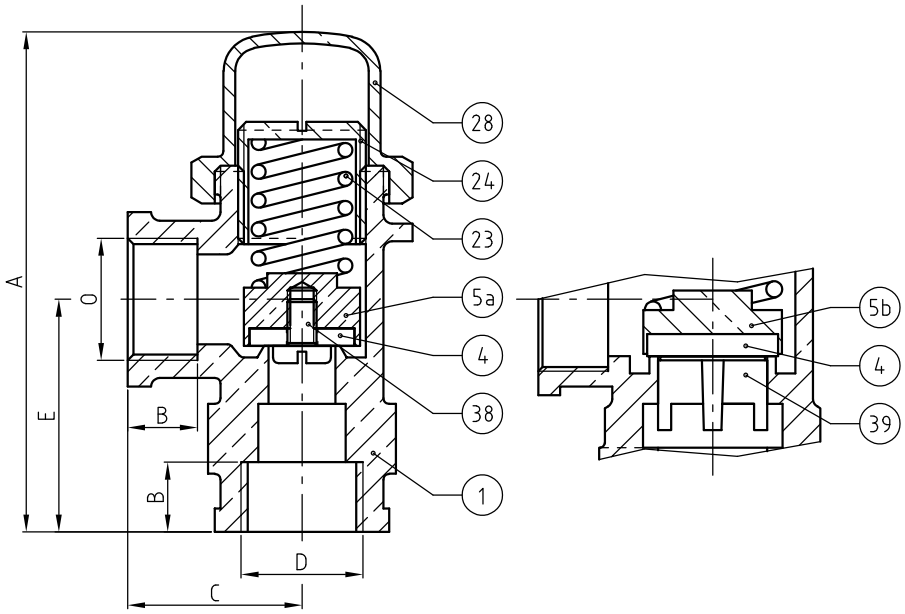
MAXIMUM CONDITIONS OF USE :
- Ref. 183 : 40 bar of -15°C to 200°C
- Ref. 183BP : 40 bar of -50°C to 200°C
- Ref. 283 : 40 bar of -50°C to 225°C

APPLICATIONS :
- Hot water & Industrial fluids
- Water-based fluids
- Steam up to 8 bar (FPM)
- Steam 8 to 15 bar (PTFE / Metal)
- Neutral gases (compressed air,...)

OPTIONS :
- Nickel coating
- Flange connection
- NPT connection
- Degreased disc / seat

Specific dimensions, contact us

Subject to modifications



DIMENSIONS				
DN	15	20	25	32
A (mm)	86	100	117	140
B (mm)	12	14	16	18
C (mm)	30	35	40	45
D	1/2	3/4	1"	1"1/4
E (mm)	40	49	55	61
O	1/2	3/4	1"	1"1/4
Weight (Kg)	0.455	0.588	0.974	1.445
S Inlet (mm²)	272.6	456.8	720.6	1191.6
S Outlet (mm²)	272.6	456.8	720.6	1191.6

NOMENCLATURE			
Rep	Qty	Designation	Material
1	1	BODY	BRONZE
4	1	DISC	183:FPM / 183BP:Silicone / 283:PTFE
5a	1	DISC HOLDER (DN15 to DN25)	BRASS
5b	1	DISC HOLDER (DN32)	BRONZE
23	1	SPRING	STAINLESS STEEL
24	1	ADJUSTING SCREW	BRASS
28	1	CAP	BRONZE
38	1	SCREW (DN15 / DN20)	STAINLESS STEEL
39	1	FIN (DN25 / DN32)	BRONZE

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 : 0904DA153E
Mounting & assembly guides are available on our website.