



AUTEXIER

MANUFACTURER OF INDUSTRIAL VALVES

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Ref. AU379 Family : 27

Rev. 06

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ALUMINIUM BRONZE SAFETY VALVE

Ref. AU379.Ø / AU379BPØ / AU379TØ / AU379MØ

SERIES :

- AU379.Ø : FPM Disc
- AU379BPØ : Silicone Disc (low pressure)
- AU379TØ : PTFE Disc
- AU379MØ : Metal Disc
- Male inlet / female outlet
- With handlelever

For material compatibility, contact us

CARACTERISTICS :

- PN40 (Nominal Pressure)
- ENDS : BSP Threads
- MATERIAL : ALUMINIUM BRONZE CC333G

MAXIMUM CONDITIONS OF USE :

- Ref. AU379.Ø : 40 bar of -10°C to 200°C
- Ref. AU379BPØ : 40 bar of -10°C to 200°C
- Ref. AU379TØ : 40 bar of -10°C to 225°C
- Ref. AU379MØ : 40 bar of -10°C to 225°C

APPLICATIONS :

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

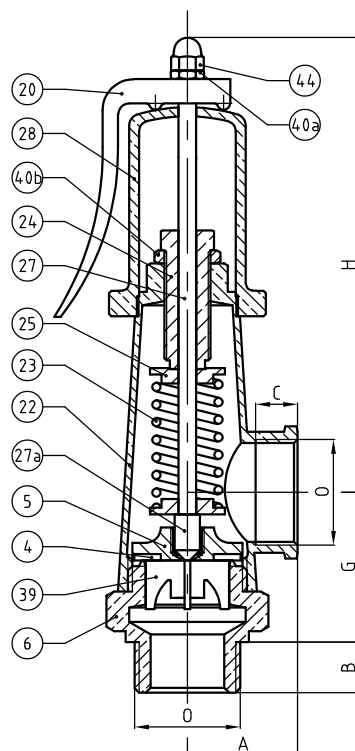
OPTIONS :

- NPT connection
- Flanges connection (AU378)
- Degreased disc

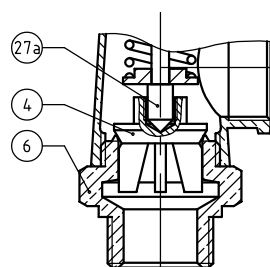
Specific dimensions, contact us



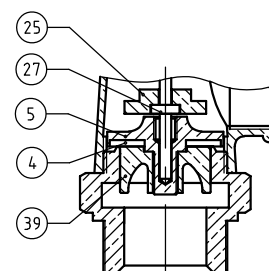
Subject to modifications



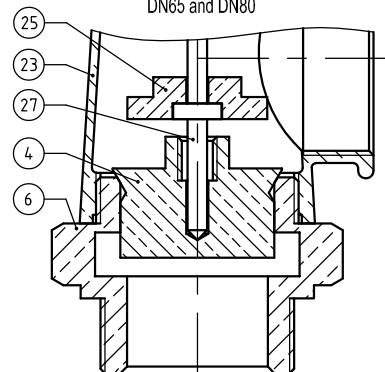
Ref. AU379.Ø, AU379BPØ and AU379TØ
DN40 and DN50



Ref. AU379MØ
DN40 to DN65



Ref. AU379.Ø, AU379BPØ and AU379TØ
DN65 and DN80



Ref. AU379MØ
DN80

NOMENCLATURE

Rep	Qty	Designation	Material
4	1	DISC	AU379:FPM / AU379BP:Silicone AU379T:PTFE / AU379M:ALU BRONZE
5	1	DISC HOLDER	ALUMINIUM BRONZE
6	1	SEAT	ALUMINIUM BRONZE
20	1	LEVER	ALUMINIUM BRONZE
22	1	LANTERN	ALUMINIUM BRONZE
23	1	SPRING	STAINLESS STEEL 302
24	1	ADJUSTING SCREW	ALUMINIUM BRONZE
25	2	CARRIER	ALUMINIUM BRONZE
27	1	NEEDLE	ALUMINIUM BRONZE
27a	1	NOZZLE	ALUMINIUM BRONZE
39	1	CAP	ALUMINIUM BRONZE
28	1	FIN	ALUMINIUM BRONZE
40a	1	NUT	ALUMINIUM BRONZE
40b	1	NUT	ALUMINIUM BRONZE
44	1	CAP NUT	ALUMINIUM 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)
- Threads : ISO 228-1

Ref. instruction of assembling : 0904DA091E

Ref. instruction of operation : 0904DA098E

**Mounting & assembly guides are available
on our website.**

DIMENSIONS

DN	40	50	65	80
A (mm)	50	55	67	80
B (mm)	23	27	32	34
C (mm)	19	21	28	32
G (mm)	69	82	95	110
H (mm)	208	231	258	288
O	1"1/2	2"	2"1/2	3"
Weight (Kg)	2.541	3.574	5.745	9.190
S Inlet (mm²)	881.4	1385.4	1963.5	3217.0
S Outlet (mm²)	1578.7	2521.0	4095.0	5661.0

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.