



AUTEXIER

MANUFACTURER OF INDUSTRIAL VALVES

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Ref. 460 Family : 27

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BRONZE SAFETY VALVE Ref. 460.Ø / 460.ØBP / 460TØ

SERIES :

- 460.Ø : FPM Disc
- 460.ØBP : VMQ Disc (low pressure)
- 460TØ : PTFE Disc
- High-flow valve / speed lift
- Free outlet

For material compatibility, contact us

CARACTERISTICS :

- PN40 (Nominal Pressure)
- END : BSP Female thread
- MATERIAL : BRONZE CC491K

MAXIMUM CONDITIONS OF USE :

- 460.Ø : 40 bar of -15°C to 200°C
- 460.ØBP : 40 bar of -50°C to 220°C
- 460TØ : 40 bar of -50°C to 225°C

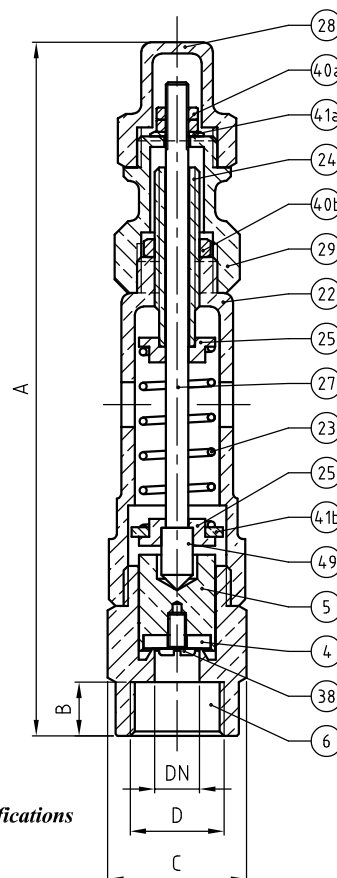
APPLICATIONS :

- Compressed air
- Non-toxic gases
- Oxygen

OPTIONS :

- NPT connection
- Flange connection
- Degreased disc

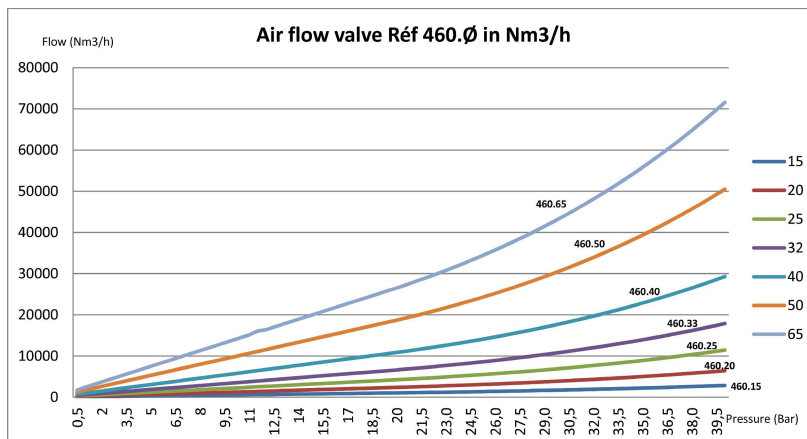
Specific dimensions, contact us



Subject to modifications

NOMENCLATURE

Rep	Qty	Designation	Material
4	1	DISC	460:FPM / 460BP:VMQ / 460T:PTFE
5	1	DISC HOLDER	BRASS
6	1	SEAT	BRONZE
22	1	LANTERN	BRONZE
23	1	SPRING	STAINLESS STEEL 302
24	1	ADJUSTING SCREW	BRASS
25	2	CARRIER	BRASS
27	1	NEEDLE	BRASS
28	1	CAP	BRONZE
29	1	ADJUSTMENT WHEEL	BRONZE
38	1	SCREW	STAINLESS STEEL ⁽²⁾
40a	2	NUT	BRASS
40b	1	NUT	BRASS
41a	1	WASHER	BRASS
41b	1	WASHER	BRASS
49	1	NOZZLE	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)
- Safety devices for protection against excessive pressure : NF EN ISO 4126-7/A1
- Shell design strength : NF EN 12516-3
- Thread : ISO 228-1
- Stainless steel fasteners : ⁽¹⁾ NF EN ISO 3506-1/-2 (A4-70) or NF EN 10269 (1.4404 or 1.4401) / ⁽²⁾ STAINLESS STEEL A4-70 or its equivalent

Ref. instruction of assembling : 0904DA091E

Ref. instruction of operation : 0904DA095E

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	15	20	25	32	40	50	65
A (mm)	156	184	203	248	308	335	372
B (mm)	13	15	17	18	20	28	32
C (mm)	27	35	41	52	60	78	94
D	G 1/2"	G 3/4"	G 1"	G 1 1/4"	G 1 1/2"	G 2"	G 2 1/2"
Weight (Kg)	0.491	0.780	1.168	1.845	3.166	4.130	6.910
Section (mm ²)	78.5	176.7	314.2	490.9	804.2	1385.4	1963.5