



# AUTEXIER

MANUFACTURER OF INDUSTRIAL VALVES

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 Phone : +33 (0)3 23 52 02 86 Fax : +33 (0)3 23 39 52 28  
 Website : www.autexier.fr

Ref. 100 Family : 12

Rev. 05

Date : 08 Oct. 2021

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## BRONZE GLOBE VALVE

Ref. 100CØ / 100JØ / 100TØ

**SERIES :**

- 100C : Contact Bronze / Bronze
- 100J : Contact Bronze / Jenkins
- 100T : Contact Bronze / PTFE
- Female / Female
- Outside rising stem

*For material compatibility, contact us*

**CARACTERISTICS :**

- PN30 (Nominal Pressure)
- ENDS : Female GAZ threads
- MATERIAL : BRONZE CC491K

**MAXIMUM CONDITIONS OF USE :**

- 100C : 30 bar of -45°C to 225°C
- 100J : 30 bar of -45°C to 200°C
- 100T : 30 bar of -45°C to 225°C

**APPLICATIONS :**

- Water-based fluids
- Steam (16b)
- Non-toxic gases

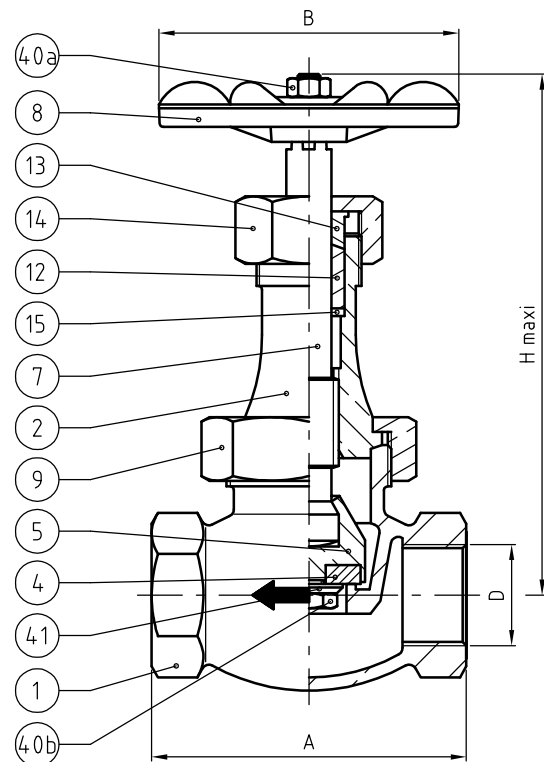
**OPTIONS :**

- NPT/API connection
- Male / Male (Ref 103)

*Specific dimensions, contact us*



*Subject to modifications*



NOMENCLATURE			
Rep	Qty	Designation	Material
1	1	BODY	BRONZE
2	1	BONNET	BRONZE
4	1	DISC	BRONZE / JENKINS / PTFE
5	1	DISC HOLDER	BRASS
7	1	STEM	BRASS
8	1	HANDWHEEL	ZAMAK
9	1	BONNET NUT	BRONZE
12	1	PACKING	FIBER+GRAPHITE / PTFE
13	1	PACKING GLAND	BRASS
14	1	PACKING NUT	BRONZE
15	1	THRUST DISC	BRASS
40a	1	NUT	BRASS
40b	1	NUT	BRASS
41	1	WASHER	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)

Ref. instruction of assembling : 0904DA124E

Ref. instruction of operation : 0904DA088E

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

DIMENSIONS			
DN	08	12	15
A (mm)	52	58	65
B (mm)	60	60	70
D	1/4"	3/8"	1/2"
H (mm)	110	114	120
Weight (Kg)	0.500	0.550	0.700

*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.*



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**SERIES :**

- 100C : Contact Bronze / Bronze
- 100J : Contact Bronze / Jenkins
- 100T : Contact Bronze / PTFE
- Female / Female
- Outside rising stem

*For material compatibility, contact us*

**CARACTERISTICS :**

- PN30 (Nominal Pressure)
- ENDS : Female GAZ threads
- MATERIAL : BRONZE CC491K

**MAXIMUM CONDITIONS OF USE :**

- 100C : 30 bar of -15°C to 200°C
- 100J : 30 bar of -15°C to 200°C
- 100T : 30 bar of -15°C to 200°C

**APPLICATIONS :**

- Water-based fluids
- Steam (16b)
- Non-toxic gases

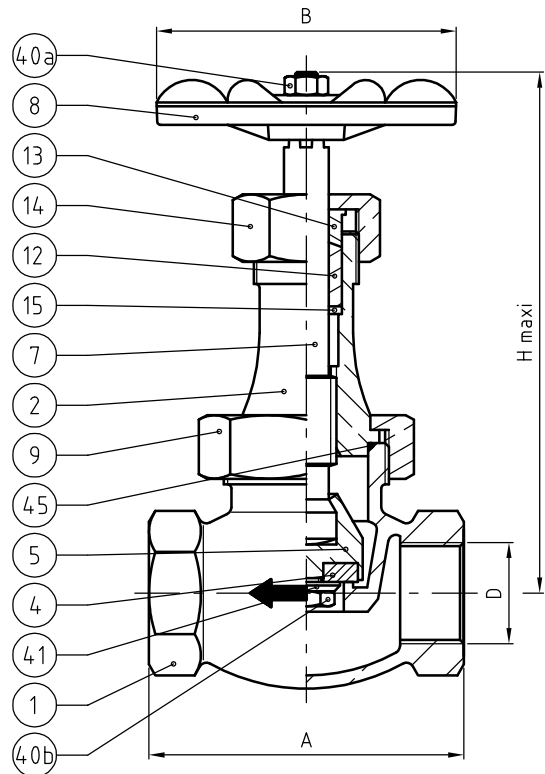
**OPTIONS :**

- NPT/API connection
- Male / Male (Ref 103)

*Specific dimensions, contact us*



*Subject to modifications*



NOMENCLATURE			
Rep	Qty	Designation	Material
1	1	BODY	BRONZE
2	1	BONNET	BRONZE
4	1	DISC	BRONZE / JENKINS / PTFE
5	1	DISC HOLDER	BRASS / BRONZE (DN25 to 50)
7	1	STEM	BRASS
8	1	HANDWHEEL	ZAMAK
9	1	BONNET NUT	BRONZE
12	1	PACKING	FIBER+GRAPHITE / PTFE
13	1	PACKING GLAND	BRASS
14	1	PACKING NUT	BRONZE
15	1	THRUST DISC	BRASS
40a	1	NUT	BRASS
40b	1	NUT	BRASS
41	1	WASHER	BRASS / STAINLESS STEEL (DN50)
45	1	O-RING	FPM

**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 : 0904DA124E

Ref. instruction of operation : 0904DA088E

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

DIMENSIONS						
DN	20	25	32	40	50	65
A (mm)	84	98	110	120	145	165
B (mm)	80	90	90	110	110	110
D	3/4"	1"	1"1/4	1"1/2	2"	2"1/2
H (mm)	155	170	190	215	250	265
Weight (Kg)	1.300	1.850	2.750	3.850	5.250	-

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