



AUTEXIER

MANUFACTURER OF INDUSTRIAL VALVES

93 Rue Louis Blanc - 02300 CHAUNY - FRANCE
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 Website : www.autexier.fr

Ref. AU100 Family : 12

Rev. 04

Date : 11 Oct. 2021

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ALUMINIUM BRONZE GLOBE VALVE

Ref. AU100CØ / AU100JØ / AU100TØ

SERIES :

- AU100C : Contact Aluminium Bronze / Aluminium Bronze
- AU100J : Contact Aluminium Bronze / Jenkins
- AU100T : Contact Aluminium Bronze / PTFE
- Female / female
- Outside rising stem

For material compatibility, contact us

CHARACTERISTICS :

- PN30 (Nominal Pressure)
- ENDS : Female GAZ threads
- MATERIAL : ALUMINIUM BRONZE CC333G

MAXIMUM CONDITIONS OF USE :

- AU100CØ : 30 bar of -10°C to 225°C
- AU100JØ : 30 bar of -10°C to 200°C
- AU100TØ : 30 bar of -10°C to 225°C

APPLICATIONS :

- Water-based fluids
- Steam (16 bar)
- Non-toxic gases
- Seawater

OPTIONS :

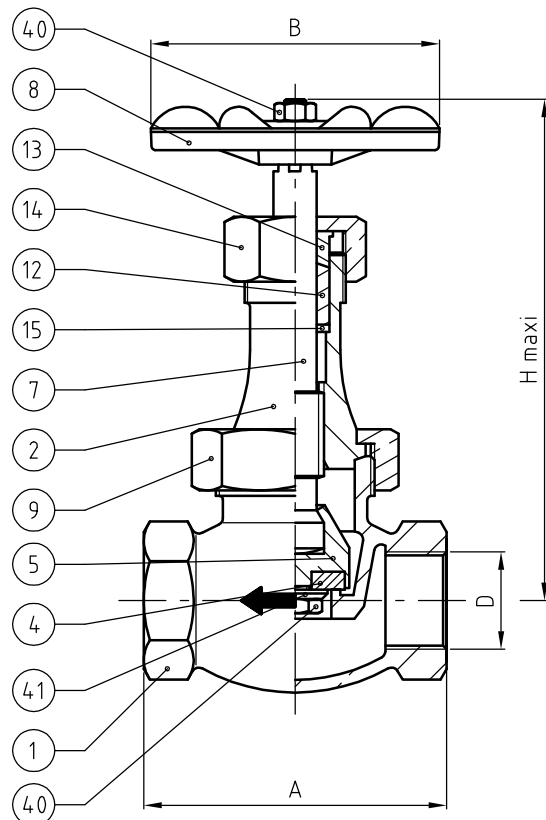
- NPT / API connection
- Loose disc

Specific dimensions, contact us



Subject to modifications

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

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)	-	-	0.650

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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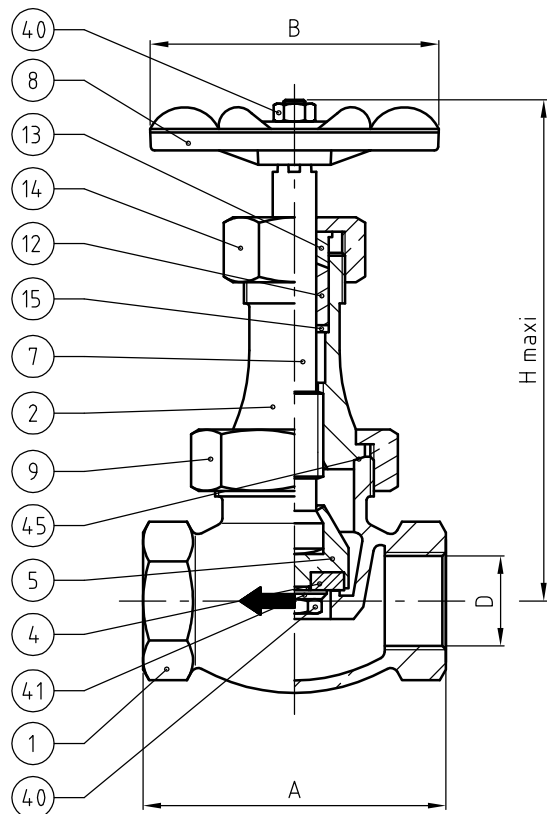
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- Loose disc

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40	2	NUT	STAINLESS STEEL
41	1	WASHER	ALUMINIUM BRONZE
45	1	O-RING	FPM

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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)	1.200	1.700	2.500	-	4.850	-

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