AUTEXIER

MANUFACTURER OF INDUSTRIAL VALVES

93 Rue Louis Blanc - 02300 CHAUNY - FRANCE
Phone : +33 (0)3 23 52 02 86 Fax : +33 (0)3 23 39 52 28
Website : www.autexier.fr

ALUMINIUM BRONZE BUTTERFLY VALVE Ref. AU601MØ

SERIES :
- AU601

For material compatibility, contact us

CE



CARACTERISTICS :
- PN16 (Nominal Pressure)
- JUNCTION : ISO PN10/PN16 & ISO PN20 (ANSICl 150)
- MATERIAL : ALUMINIUM BRONZE CC333G

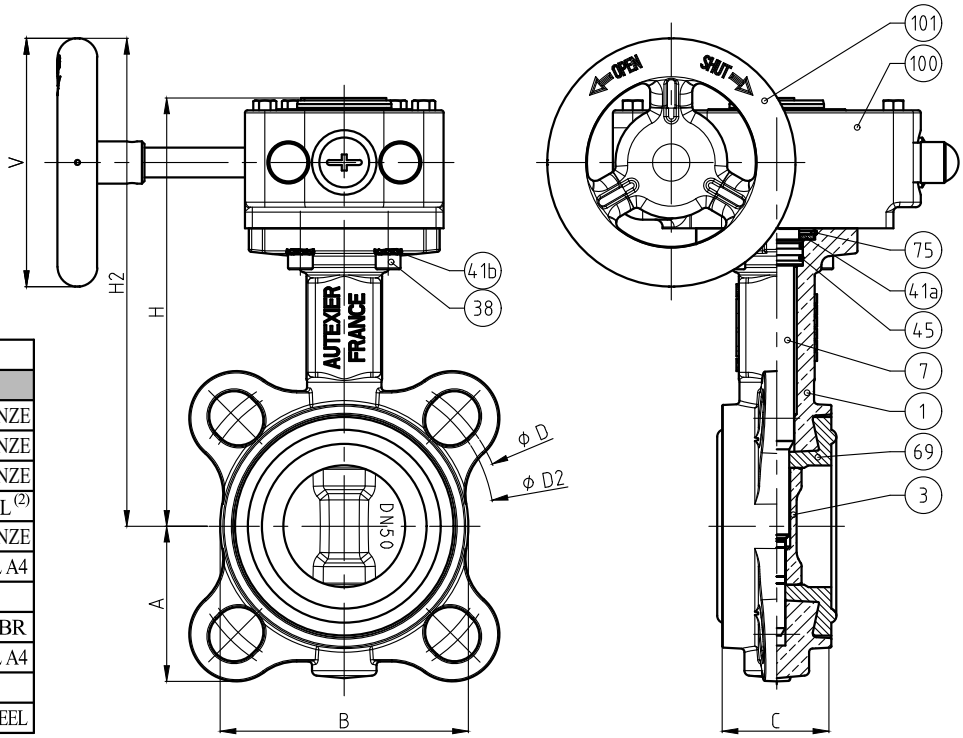
MAXIMUM CONDITIONS OF USE :
- 16 bar of -10°C to 100°C

APPLICATIONS :
- Water-based fluids
- Water
- Seawater

Subject to modifications

OPTIONS :
- EPDM, FPM or NBR Cuff

Specific dimensions, contact us



NOMENCLATURE			
Rep	Qty	Designation	Material
1	1	BODY	ALUMINIUM BRONZE
3	1	WEDGE DISC	ALUMINIUM BRONZE
7	1	STEM	ALUMINIUM BRONZE
38	4	SCREW	STAINLESS STEEL (2)
41a	1	WASHER	ALUMINIUM BRONZE
41b	4	WASHER	STAINLESS STEEL A4
45	2	O-RING	FPM
69	1	CUFF	EPDM / FPM / NBR
75	1	HOUSING RINGS	STAINLESS STEEL A4
100	1	GEARBOX	CAST IRON
101	1	HANDWHEEL	EPOXY COATED STEEL

REFERENCES NORMS :
- Material : NF EN 1982 - NF EN 12163 - NF EN 12164 - NF EN 10272
- Testing & checking : NF EN 12266-1/-2 (bench test)
- Face-to-face : NF EN 558 - Series 20
- Shell design strengh : NF EN 12516-3 V2003
- 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 : 0904DA113E
Ref. instruction of operation : 0904DA114E
Mounting & assembly guides are available on our website.

DIMENSIONS				
DN	32	40	50	65
A (mm)	54	58	62	72
B (mm)	73	80	100	112
C (mm)	33	33	43	46
D (mm)	100	110	125	145
D2 (mm)	88.9	98.4	120.6	139.7
H (mm)	160	163	173	188
H2 (mm)	184	187	197	212
V (mm)	100	100	100	100
Base ISO	F05	F05	F05	F05
Maximum torque (N.m)	12	15	17	25
Weight (Kg)	3.950	4.000	4.650	5.200

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 choosen and the real conditions of use.

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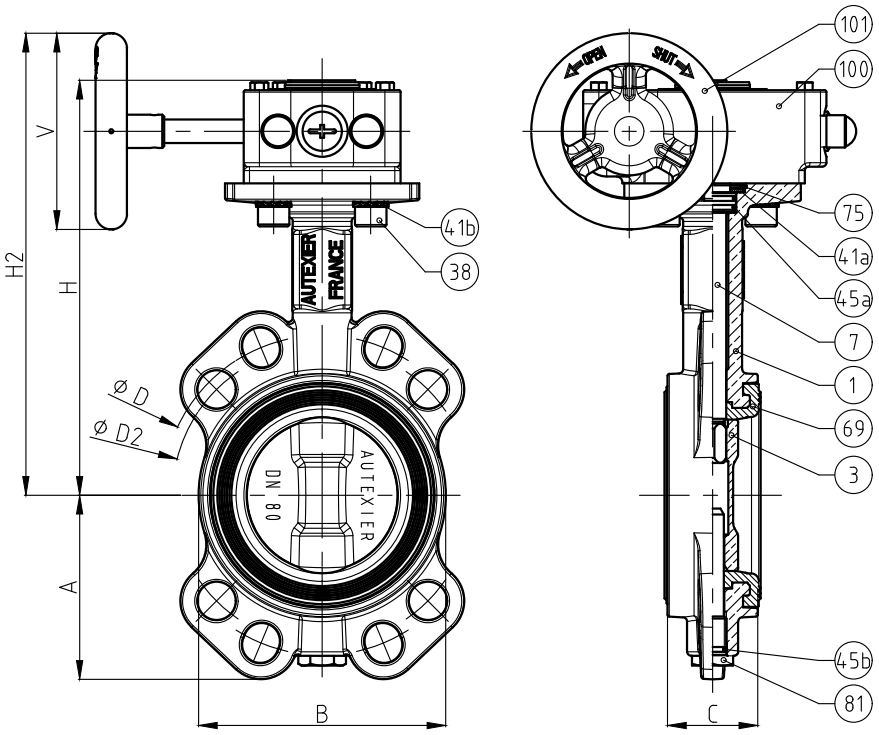
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- PN16 (Nominal Pressure)
- JUNCTION : ISO PN10/PN16 & ISO PN20 (ANSICl 150)
- MATERIAL : ALUMINIUM BRONZE CC333G

MAXIMUM CONDITIONS OF USE :
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APPLICATIONS :
- Water-based fluids
- Water
- Seawater

OPTIONS :
- EPDM, FPM or NBR Cuff

Specific dimensions, contact us



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41a	1	WASHER	ALUMINIUM BRONZE
41b	4	WASHER	STAINLESS STEEL A4
45a	3	O-RING	FPM
45b	3	O-RING	FPM
69	1	CUFF	EPDM / FPM / NBR
75	1	HOUSING RINGS	STAINLESS STEEL A4
81	1	AXIS	ALUMINIUM BRONZE
100	1	GEARBOX	CAST IRON
101	1	HANDWHEEL	EPOXY COATED STEEL

DIMENSIONS	
DN	80
A (mm)	94
B (mm)	126
C (mm)	46
D (mm)	160
D2 (mm)	152.4
H (mm)	212
H2 (mm)	235
V (mm)	100
Base ISO	F07
Maximum torque (N.m)	28
Weight (Kg)	5.950

REFERENCES NORMS :
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ALUMINIUM BRONZE BUTTERFLY VALVE Ref. AU601MØ

SERIES :
- AU601

For material compatibility, contact us

CARACTERISTICS :
- PN16 / PN10 (Nominal Pressure)
- JUNCTION : ISO PN10/PN16 & ISO PN20 (ANSICL 150)
- MATERIAL : ALUMINIUM BRONZE CC333G

MAXIMUM CONDITIONS OF USE :
- 16 bar of -10°C to 100°C
- 10 bar of -10°C to 100°C (DN200 & DN250)

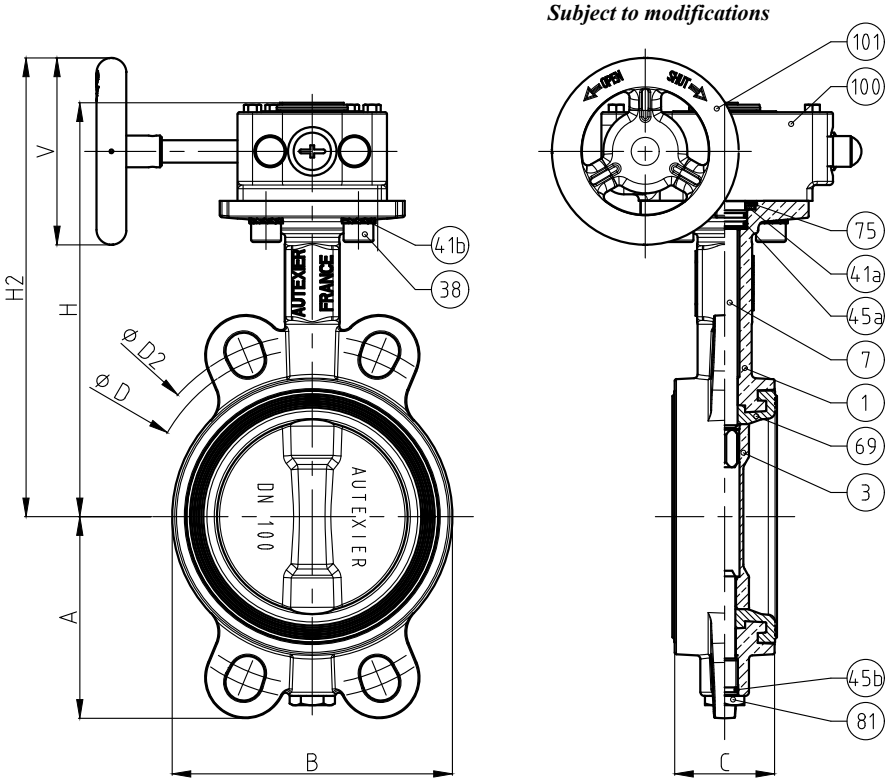
APPLICATIONS :
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75	1	HOUSING RINGS	STAINLESS STEEL A4
81	1	AXIS	ALUMINIUM BRONZE
100	1	GEARBOX	CAST IRON
101	1	HANDWHEEL	EPOXY COATED STEEL

DIMENSIONS					
DN	100	125	150	200	250
A (mm)	108	124	134	170	206
B (mm)	150	181	209	257	330
C (mm)	52	56	56	60	68
D (mm)	180	210	240	295	355
D2 (mm)	190.5	215.9	241.3	298.4	362
H (mm)	222	235	247	304	351
H2 (mm)	245	258	270	328	471
V (mm)	125	125	160	160	200
Base ISO	F07	F07	F07	F07	F10
Maximum torque (N.m)	50	85	110	140	270
Weight (Kg)	6.800	8.950	10.450	--	28.350

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