



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

Ref. AU601 Family : 47

Rev. 00

Date : 27 July 2022

Page 1/4

ALUMINIUM BRONZE BUTTERFLY VALVE Ref. AU601MEØ

SERIES :

- AU601

For material compatibility, contact us

CARACTERISTICS :

- PN16 (Nominal Pressure)
- JUNCTION : ISO PN10/PN16 & ISO PN20 (ANSI CL150)
- MATERIAL : ALUMINIUM BRONZE CC333G

MAXIMUM CONDITIONS OF USE :

- 16 bar of -10°C to 100°C

APPLICATIONS :

- Water-based fluids
- Water
- Seawater

OPTIONS :

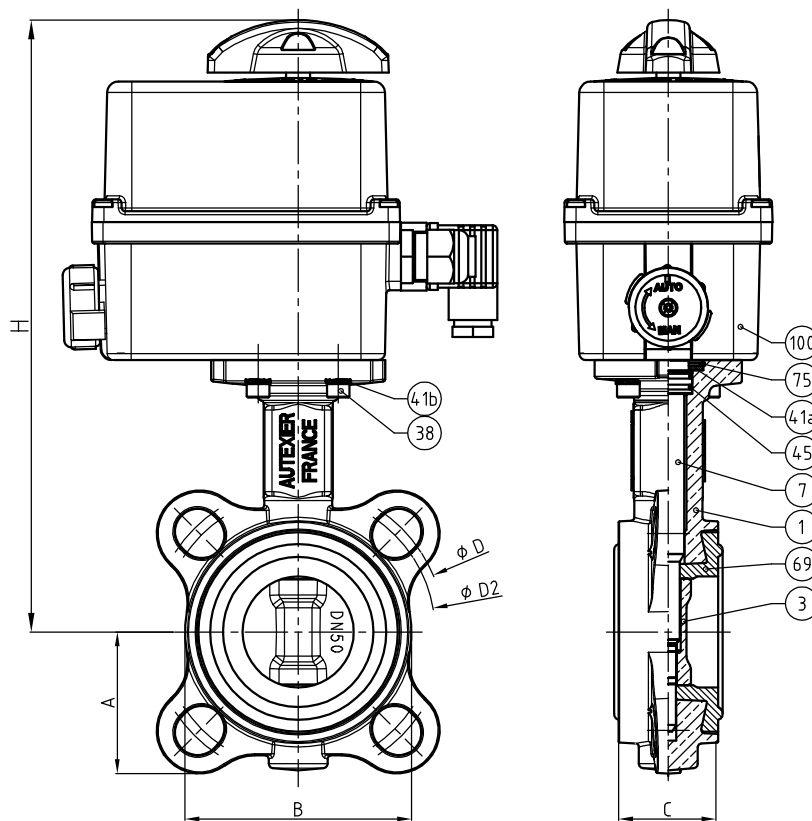
- EPDM, FPM or NBR Cuff

Specific dimensions, contact us



Subject to modifications

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
41a	1	WASHER	ALUMINIUM BRONZE
41b	4	WASHER	STAINLESS STEEL
45	2	O-RING	FPM
69	1	CUFF	EPDM / FPM / NBR
75	1	HOUSING RINGS	STAINLESS STEEL
100	1	ACTUATOR	PA6 UL 94 V-0 STAINLESS 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 strength : NF EN 12516-3 V2003

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)	0	0	0	0
Base ISO	F05	F05	F05	F05
Maximum torque (N.m)	12	15	17	25
Weight (Kg)	2.650	2.750	--	4.950

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Page 2/4

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CARACTERISTICS :

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- JUNCTION : ISO PN10/PN16 & ISO PN20 (ANSI CL150)
- MATERIAL : ALUMINIUM BRONZE CC333G

MAXIMUM CONDITIONS OF USE :

- 16 bar of -10°C to 100°C

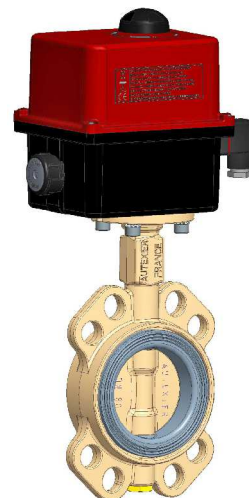
APPLICATIONS :

- Water-based fluids
- Water
- Seawater

OPTIONS :

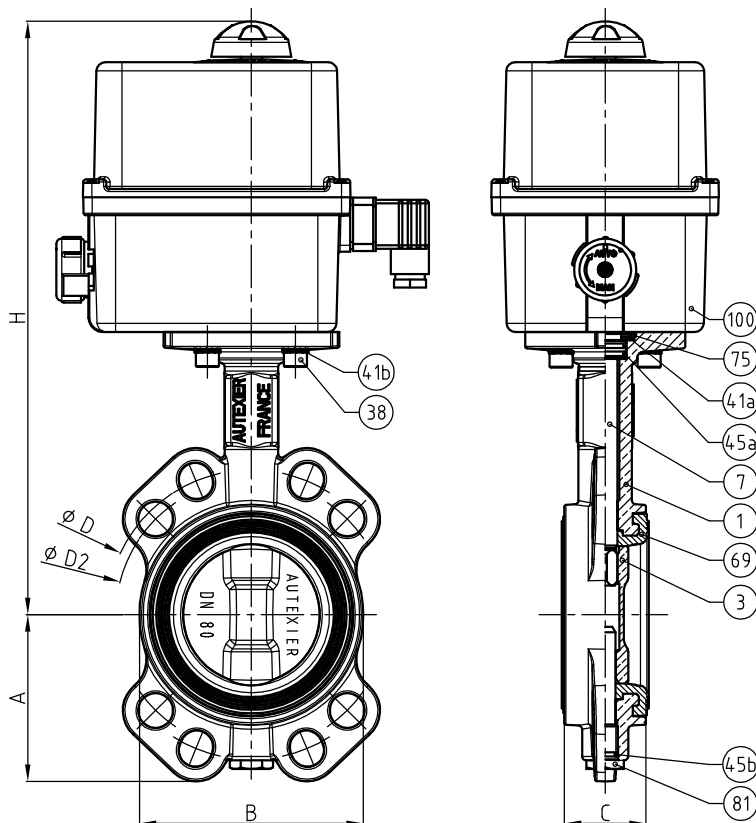
- EPDM, FPM or NBR Cuff

Specific dimensions, contact us



Subject to modifications

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
41a	1	WASHER	ALUMINIUM BRONZE
41b	4	WASHER	STAINLESS STEEL
45a	3	O-RING	FPM
45b	3	O-RING	FPM
69	1	CUFF	EPDM / FPM / NBR
75	1	HOUSING RINGS	STAINLESS STEEL
81	1	AXIS	ALUMINIUM BRONZE
100	1	ACTUATOR	PA6 UL 94 V-0 STAINLESS 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 strength : NF EN 12516-3 V2003

Ref. instruction of assembling : 0904DA113E

Ref. instruction of operation : 0904DA114E

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DIMENSIONS	
DN	80
A (mm)	94
B (mm)	126
C (mm)	46
D (mm)	160
D2 (mm)	152.4
H (mm)	334
Base ISO	F07
Maximum torque (N.m)	28
Weight (Kg)	--

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Page 3/4

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CARACTERISTICS :

- PN16 (Nominal Pressure)
- JUNCTION : ISO PN10/PN16 & ISO PN20 (ANSI CL150)
- MATERIAL : ALUMINIUM BRONZE CC333G

MAXIMUM CONDITIONS OF USE :

- 16 bar of -10°C to 100°C

APPLICATIONS :

- Water-based fluids
- Water
- Seawater

OPTIONS :

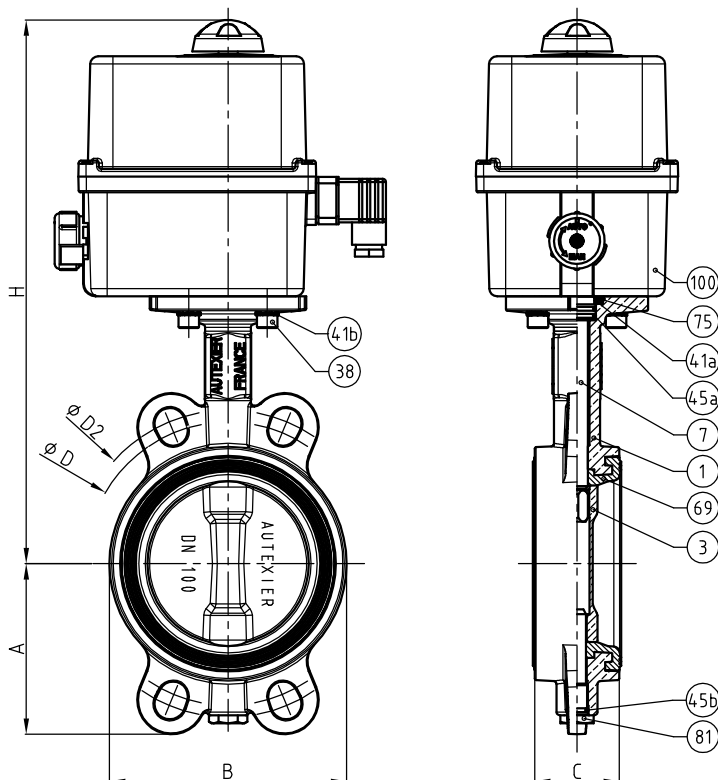
- EPDM, FPM or NBR Cuff

Specific dimensions, contact us



Subject to modifications

NOMENCLATURE			
Rep	Qty	Designation	Material
1	1	BODY	ALUMINIUM BRONZE
3	1	WEDGE DISC	ALUMINIUM BRONZE
7	1	STEM	ALUMINIUM BRONZE
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41a	1	WASHER	ALUMINIUM BRONZE
41b	4	WASHER	STAINLESS STEEL
45a	3	O-RING	FPM
45b	3	O-RING	FPM
69	1	CUFF	EPDM / FPM / NBR
75	1	HOUSING RINGS	STAINLESS STEEL
81	1	AXIS	ALUMINIUM BRONZE
100	1	ACTUATOR	PA6 UL 94 V-0 STAINLESS 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 strength : NF EN 12516-3 V2003

Ref. instruction of assembling : 0904DA113E

Ref. instruction of operation : 0904DA114E

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DIMENSIONS	
DN	100
A (mm)	108
B (mm)	150
C (mm)	52
D (mm)	180
D2 (mm)	190.5
H (mm)	344
Base ISO	F07
Maximum torque (N.m)	50
Weight (Kg)	6.450

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Page 4/4

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SERIES :

- AU601

For material compatibility, contact us

CARACTERISTICS :

- PN16 / PN10 (Nominal Pressure)
- JUNCTION : ISO PN10/PN16 & ISO PN20 (ANSI CL150)
- 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 :

- Water-based fluids
- Water
- Seawater

OPTIONS :

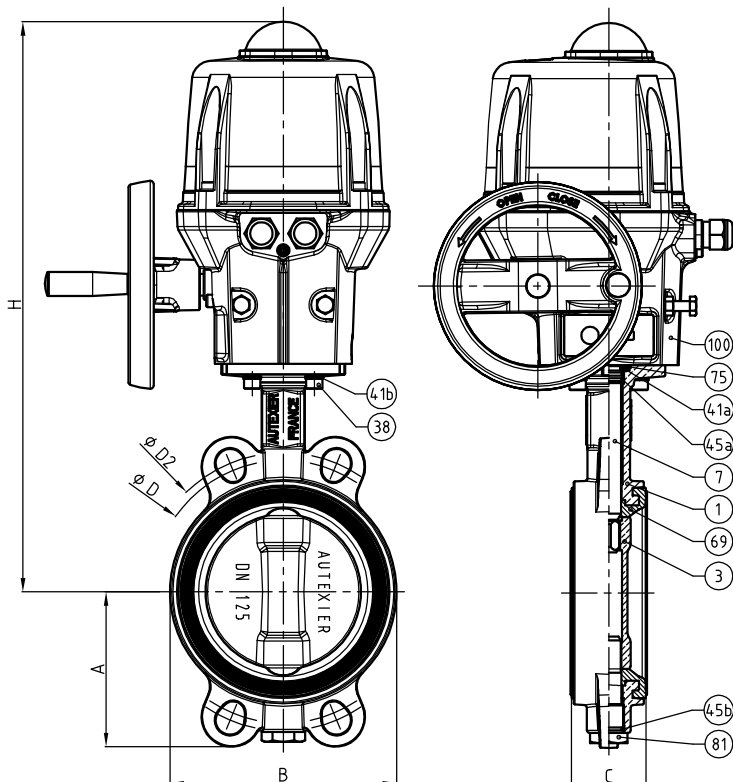
- EPDM, FPM or NBR Cuff

Specific dimensions, contact us



Subject to modifications

NOMENCLATURE			
Rep	Qty	Designation	Material
1	1	BODY	ALUMINIUM BRONZE
3	1	WEDGE DISC	ALUMINIUM BRONZE
7	1	STEM	ALUMINIUM BRONZE
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41b	4	WASHER	STAINLESS STEEL
45a	3	O-RING	FPM
45b	3	O-RING	FPM
69	1	CUFF	EPDM / FPM / NBR
75	1	HOUSING RINGS	STAINLESS STEEL
81	1	AXIS	ALUMINIUM BRONZE
100	1	ACTUATOR	ALUMINIUM + EPOXY PAINT PA6 UL 94 V-0 STEEL + Zn / STAINLESS 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
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DIMENSIONS				
DN	125	150	200	250
A (mm)	124	134	170	206
B (mm)	181	209	257	330
C (mm)	56	56	60	68
D (mm)	210	240	295	355
D2 (mm)	215.9	241.3	298.4	362
H (mm)	456	468	503	562
Base ISO	F07	F07	F07	F10
Maximum torque (N.m)	85	110	140	270
Weight (Kg)	12.500	--	--	--

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