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. AU602 Family : 47

Rev. 02

Date : 04 Nov. 2026

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ALUMINIUM BRONZE BUTTERFLY VALVE Ref. AU602MEØ

SERIES :
- AU602

For material compatibility, contact us

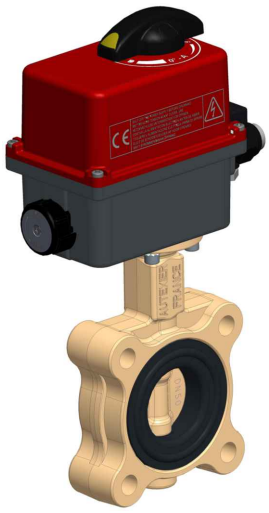
CARACTERISTICS :
- PN16 (Nominal Pressure)
- JUNCTION : ISO PN10 / PN16
- MATERIAL : ALUMINIUM BRONZE CC333G

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

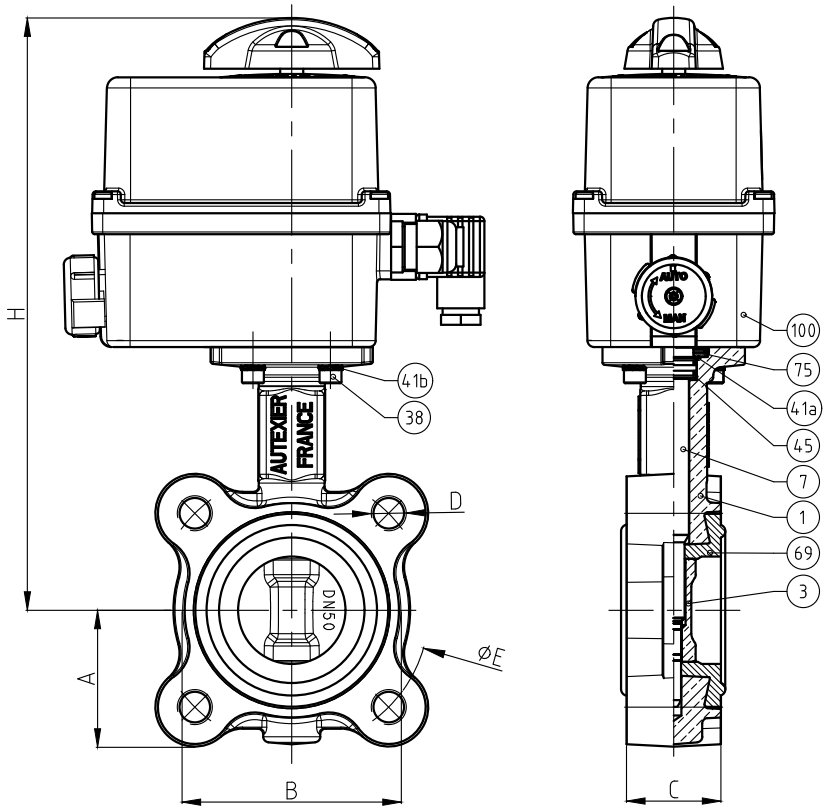
APPLICATIONS :
- Water-based fluids
- Water
- Seawater

OPTIONS :
- EPDM, FPM or NBR Cuff
- Junction ISO PN20 (ANSI Cl. 150)

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 (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	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 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)	53	56	62	69
B (mm)	78	85	105	108
C (mm)	33	33	43	46
D (mm)	4×M16	4×M16	4×M16	4×M16
E (mm)	100	110	125	145
H (mm)	257	260	270	310
Base ISO	F05	F05	F05	F05
Maximum torque (N.m)	12	15	17	25
Weight (Kg)	--	--	--	--

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ALUMINIUM BRONZE BUTTERFLY VALVE Ref. AU602MEØ

SERIES :
- AU602

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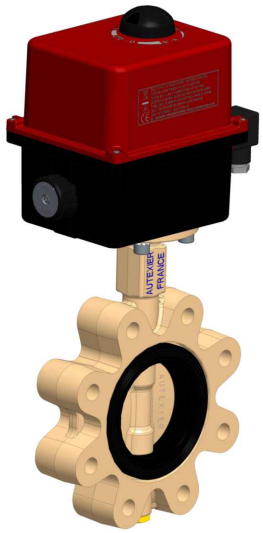
CARACTERISTICS :
- PN16 / PN10 (Nominal Pressure)
- JUNCTION : ISO PN10 / PN16
- MATERIAL : ALUMINIUM BRONZE CC333G

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

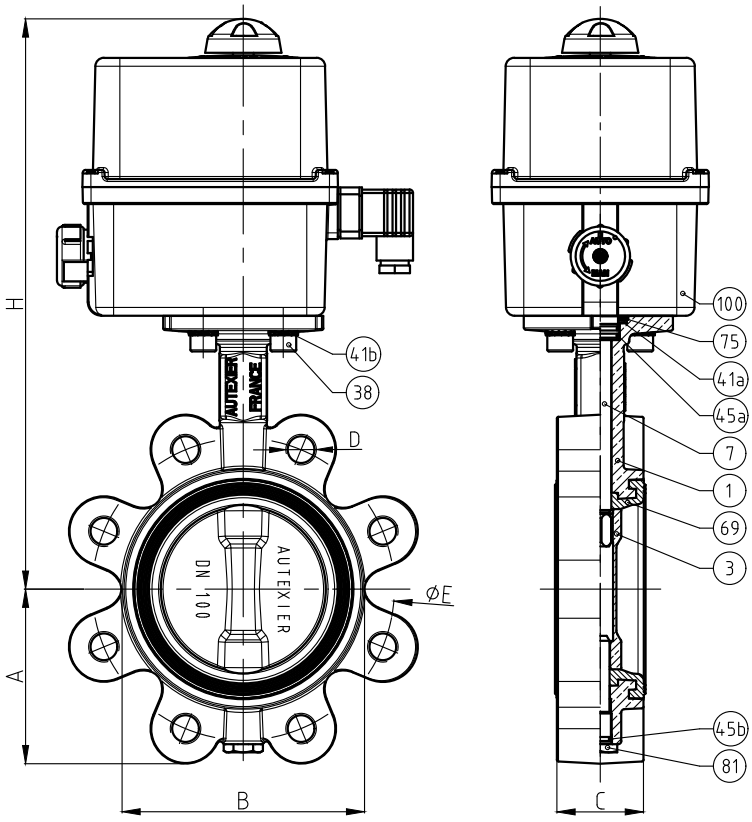
APPLICATIONS :
- Water-based fluids
- Water
- Seawater

OPTIONS :
- EPDM, FPM or NBR Cuff
- Junction ISO PN20 (ANSI Cl. 150)

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 (2)
41a	1	WASHER	ALUMINIUM BRONZE
41b	4	WASHER	STAINLESS STEEL A4
45a	2	O-RING	FPM
45b	1	O-RING	FPM
69	1	CUFF	EPDM / FPM / NBR
75	1	HOUSING RINGS	STAINLESS STEEL A4
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 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

DIMENSIONS		
DN	80	100
A (mm)	95	103
B (mm)	129	150
C (mm)	46	52
D (mm)	8×M16	8×M16
E (mm)	160	180
H (mm)	334	342
Base ISO	F07	F07
Maximum torque (N.m)	28	50
Weight (Kg)	--	--

Ref. instruction of assembling : 0904DA113E
Ref. instruction of operation : 0904DA114E
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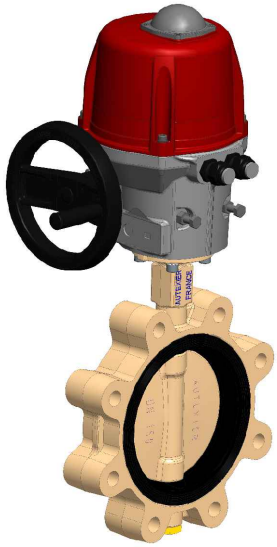
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SERIES :
- AU602

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CE



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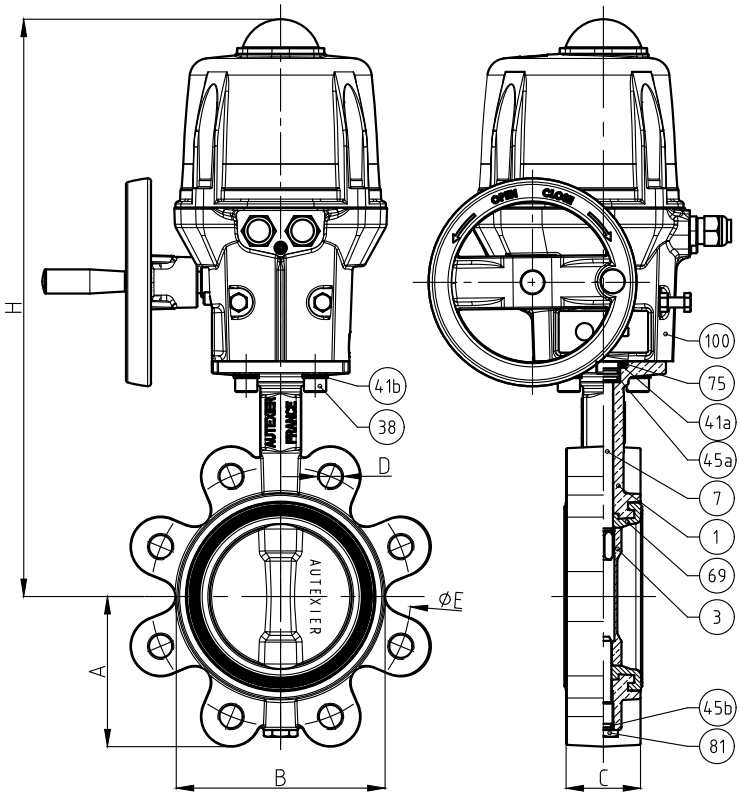
CARACTERISTICS :
- PN16 / PN10 (Nominal Pressure)
- JUNCTION : ISO PN10 / PN16
- MATERIAL : ALUMINIUM BRONZE CC333G

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
- Junction ISO PN20 (ANSI Cl 150)

Specific dimensions, contact us



NOMENCLATURE			
Rep	Qty	Designation	Material
1	1	BODY	ALUMINIUM BRONZE
3	1	WEDGE DISC	ALUMINIUM BRONZE
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45a	2	O-RING	FPM
45b	1	O-RING	FPM
69	1	CUFF	EPDM / FPM / NBR
75	1	HOUSING RINGS	STAINLESS STEEL A4
81	1	AXIS	ALUMINIUM BRONZE
100	1	ACTUATOR	PA6 UL 94 V-0 STAINLESS STEEL

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DIMENSIONS				
DN	125	150	200	250
A (mm)	117	133	170	208
B (mm)	183	210	257	330
C (mm)	56	56	60	68
D (mm)	8×M16	8×M20	12×M20	12×M24
E (mm)	210	240	295	355
H (mm)	455	467	503	562
Base ISO	F07	F07	F07	F10
Maximum torque (N.m)	85	110	140	270
Weight (Kg)	--	--	--	--

Ref. instruction of assembling : 0904DA113E
Ref. instruction of operation : 0904DA114E
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