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. AU602.Ø

SERIES :
- AU602

For material compatibility, contact us

CARACTERISTICS :
- PN16 (Nominal Pressure)
- JUNCTION : ISO PN20 (ANSI Cl. 150)
- MATERIAL : ALUMINIUM BRONZE CC333G

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

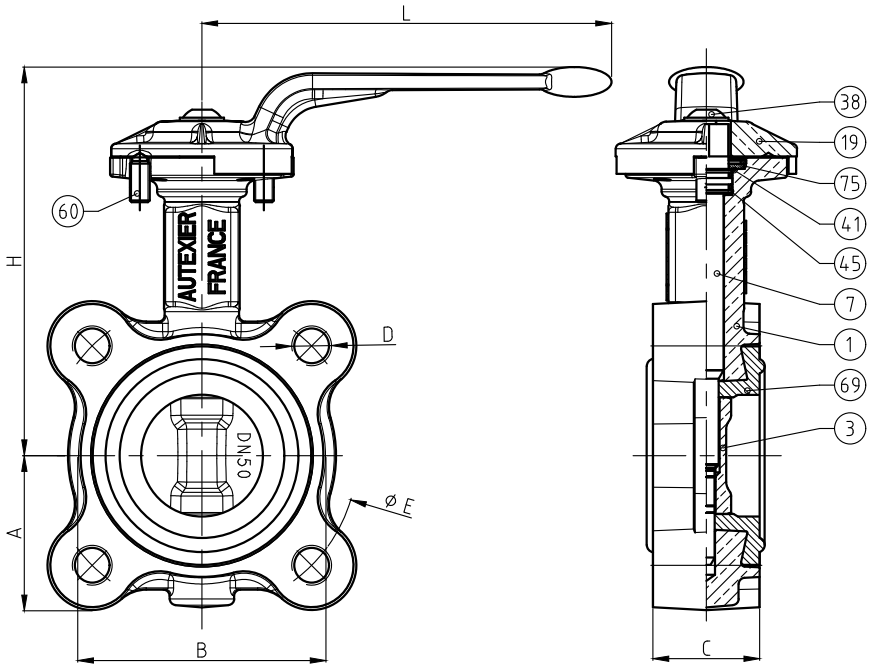
APPLICATIONS :
- Water-based fluids
- Water
- Seawater



Subject to modifications

OPTIONS :
- EPDM, FPM or NBR Cuff
- Gearbox (AU602MØ)

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
19	1	HANDLE	ALUMINIUM BRONZE
38	1	SCREW	STAINLESS STEEL (2)
41	1	WASHER	ALUMINIUM BRONZE
45	2	O-RING	FPM
60	2	SPRING PLUNGERS	STAINLESS STEEL A1
69	1	CUFF	EPDM / FPM / NBR
75	1	HOUSING RINGS	STAINLESS STEEL A4

DIMENSIONS				
DN	32	40	50	65
A (mm)	53	56	62	69
B (mm)	78	76	100	108
C (mm)	33	33	43	46
D (mm)	4×M14	4×M14	4×M16	4×M16
E (mm)	88.9	98.4	120.6	139.7
H (mm)	144	147	157	172
L (mm)	165	165	165	165
Base ISO	F05	F05	F05	F05
Maximum torque (N.m)	12	15	17	25
Weight (Kg)	--	2.520	3.300	3.900

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.

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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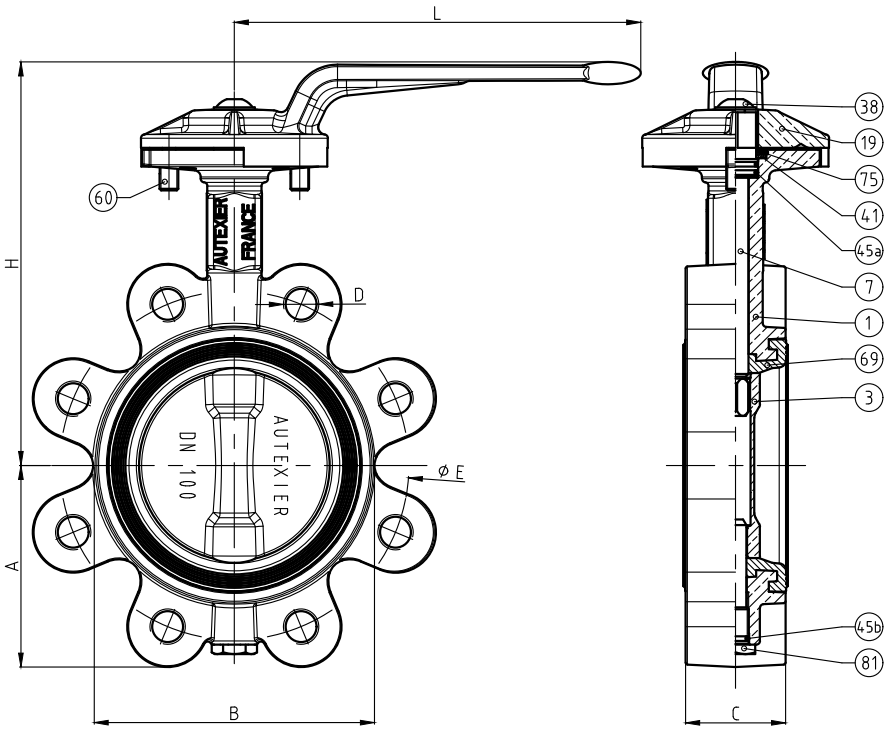
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Photo for information only

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38	1	SCREW	STAINLESS STEEL (2)
41	1	WASHER	ALUMINIUM BRONZE
45a	2	O-RING	FPM
45b	1	O-RING	FPM
60	2	SPRING PLUNGERS	STAINLESS STEEL A1
69	1	CUFF	EPDM / FPM / NBR
75	1	HOUSING RINGS	STAINLESS STEEL A4
81	1	AXIS	ALUMINIUM BRONZE

DIMENSIONS		
DN	80	100
A (mm)	94	108
B (mm)	124	150
C (mm)	46	52
D (mm)	4×M16	8×M16
E (mm)	152.4	190.5
H (mm)	205	216
L (mm)	218	218
Base ISO	F07	F07
Maximum torque (N.m)	28	50
Weight (Kg)	--	--

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