

Double eccentric butterfly valve with electric actuator flanged

**PN10
PN16**

WATER



Butterfly valve DN400

Product description (standard execution):

- Body and cover made of ductile cast iron EN- GJS 400-15
- Eccentric disc made of ductile cast iron EN-GJS 500-7
- Body sealing ring made of stainless steel 1.4404 (AISI 316L)
- Pressure ring made of stainless steel 1.4301
- EPDM sealing placed on disc replaceable without disassembling the disc
- Centering slide bearing shaft
- Anticorrosion protection - Epoxy coating minimum 250 microns according to EN 14901 GSK RAL certificate
- Medium flow regulation design
- Stainless steel connecting bolts
- Flanges connection according to EN 1092-2 (DIN 2501) pressure PN10; PN16
- Actuator connector according to EN ISO 5211
- Face to face according to EN 558 (F4), row 14 (DIN 3202)
- Product according to EN 1074-1; EN 1074-2; EN 593
- Product marking according to EN 19; EN 1074

Application:

Water network and tanks. Transport of industrial water and non aggressive liquids.
Working conditions:
temp. up to +70°C
pressure up to 1.6 MPa.

Test control:

Hydraulic test according to EN 1074-1; EN 1074-2; EN 12266-1
Seat: 1,1 xPN
Body: 1,5 x PN
Operation torque test.

Accessories:

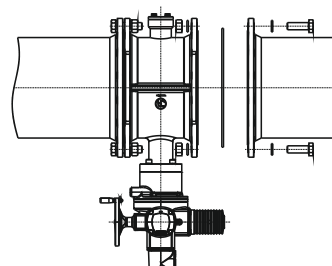
Extension spindle - see: 9025
Pillar with handwheel - see: 9113
Pillar for electric actuator - see: 9114
Street box - see: 9501

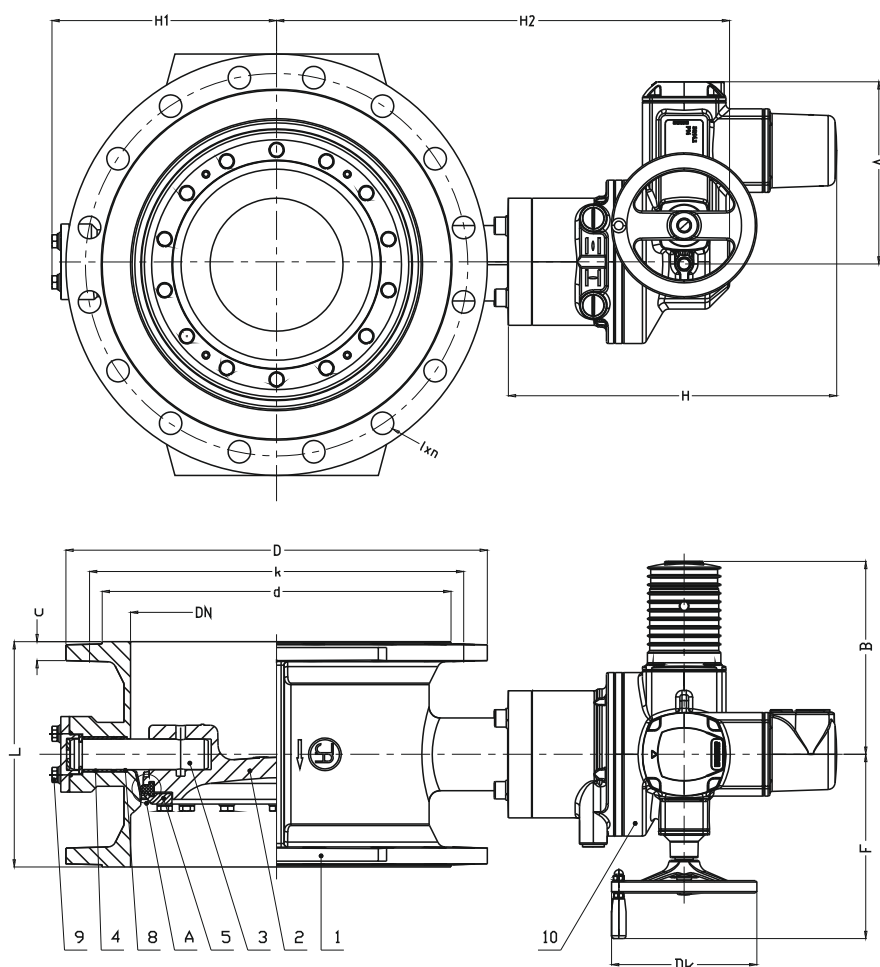
Execution variant:

With UV resistant paint coating
Under the housing

Installation:

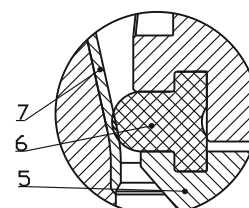
Up to DN250 in any position.
Over DN250 actuator from the side-shaft in horizontal position.
Recommended assembly in accordance with direction of flow.





No.	Part	Standard execution
1	Body	Ductile cast iron EN-GJS 400-15 EN 1560
2	Disc	Ductile cast iron EN-GJS 500-7 EN 1560
3	Lower shaft	Stainless steel 1.4021 EN 10027-2
4	Sleeve	Brass CW612N, CW614N(*) EN 1412
5	Pressure ring	Stainless steel 1.4301 EN 10027-2
6	Disc sealing ring	Rubber EPDM EN ISO 1629
7	Body sealing ring	Stainless steel 1.4430 EN 10027-2
8	O-ring	Rubber EPDM EN ISO 1629
9	Screw	Stainless steel A2 EN ISO 4017
10	Gearbox	Producer catalogue

(*) - other material variants on special request



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DN	PN	L	D	K	d	c	l x n	H1	H2	Dk	A	B	F	H	EN ISO 5211	AUMA
[mm]																
200	PN10	230	340	295	266	20	23x8	180	414	200	251	254	266	388	F10	SQ10.2
200	PN16	230	340	295	266	20	23x12	180	458	200	251	254	266	432	F10	SQ12.2
250	PN10	250	405	355	319	22	23x12	210	414	200	251	254	266	388	F10	SQ10.2
250	PN16	250	405	355	319	22	28x12	210	458	200	251	254	266	432	F10	SQ12.2
300	PN10	270	460	410	370	24,5	23x12	251	547	200	244	169	253	438	F10	SQ12.2
300	PN16	270	460	410	370	24,5	28x12	251	582	200	252	254	266	450	F10	SQ14.2
350	PN10	290	520	470	429	24,5	23x16	278	576	200	252	254	266	450	F14	SQ14.2
350	PN16	290	520	470	429	26,5	28x16	278	576	200	252	254	266	450	F14	SQ14.2
400	PN10	310	580	515	480	24,5	28x16	310	624	200	252	254	266	450	F14	SQ14.2

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