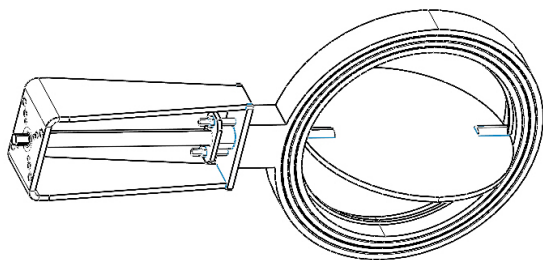


01. Air control	02. Air on/off	03. Exhaust on/off	04. Exhaust control	05. Ash	06. Chimney	07. Solids	08. Transport
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DO YOUR NEEDS GO BEYOND A STANDARD PRODUCT?

Athree actively helps you customize your existing products or develops together with you and its engineers, products that are tailored to your application.

Please contact us:
sales@athree.be or +32 (0)3 575 20 89

Butterfly Damper Valve

APPLICATION

- For On/Off service

RANGE

- DN 50 – 600

CONNECTION

- Wafer: EN1092-1 PN 6/10, ASME 16.5

INSPECTION & TESTING

- FCI 70-2 Class I & II available (0.5% KV90)
- EN12266

TEMPERATURE RANGE

- -40°C / + 400°C

MATERIAL

- Carbon Steel, AISI304, AISI316, AISI321, ...

DESIGN RULES

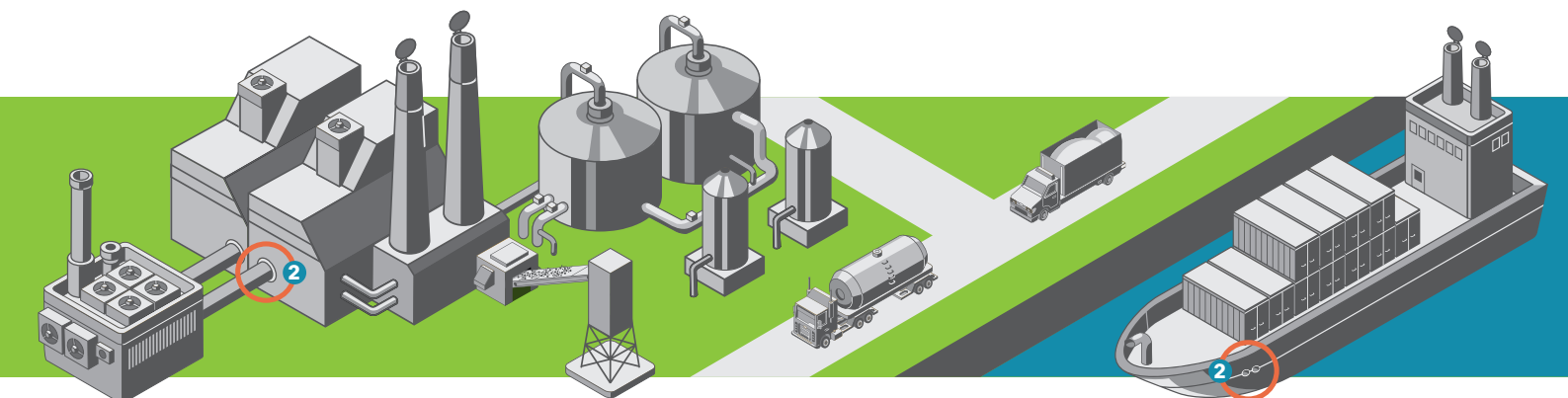
- EN1256-1, EN12516-2, ASME B16.34

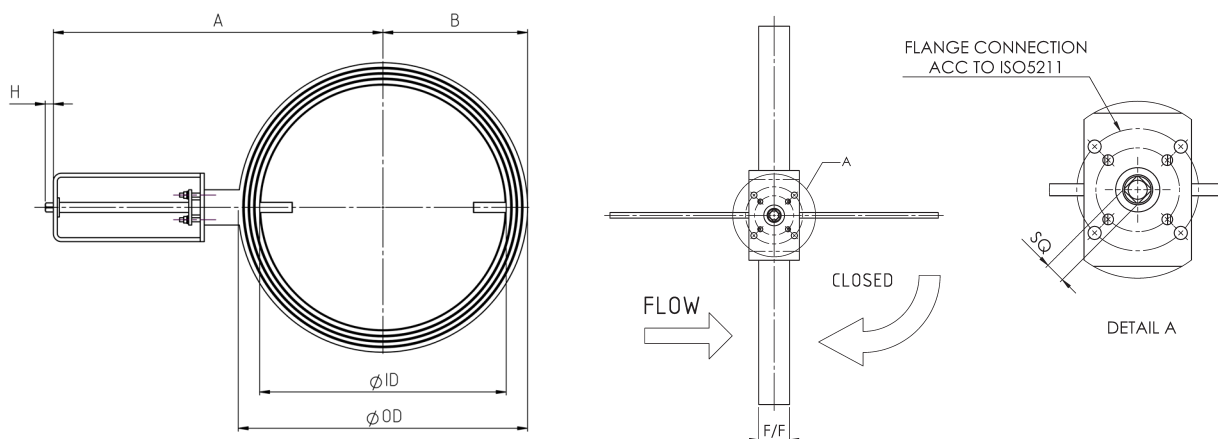
FACE 2 FACE

- Manufacturer standard or according customer specification

OPERATED

- Handlever, gearbox, pneumatic actuator, electrical actuator





ALL DIMENSIONS IN MM

DN	ϕID	ϕOD	A	B	F/F	SQ	H	ISO 5211	Weight (*) [kg]	Torque N*m	Actuator	
											Double acting	Spring return
50	50	90	395	45	30	11	12	F05-F07	4,6	27	AT101U	AT251U
65	65	110	405	55	30	11	12	F05-F07	5,1	27	AT101U	AT251U
80	80	125	410	63	30	11	12	F05-F07	5,5	27	AT101U	AT251U
100	100	145	420	73	30	11	12	F05-F07	6,1	29	AT101U	AT251U
125	125	175	440	88	30	11	12	F05-F07	7,3	29	AT101U	AT251U
150	150	200	455	100	30	11	12	F05-F07	8,2	29	AT101U	AT251U
175	175	230	475	115	40	14	16	F07-F10	11,3	30	AT101U	AT251U
200	200	255	485	128	40	14	16	F05-F07-F10	15,5	30	AT101U	AT251U
250	250	305	515	153	45	14	16	F05-F07-F10	20,7	34	AT201U	AT301U
300	300	370	540	185	45	14	16	F05-F07-F10	24,2	39	AT201U	AT301U
350	340	420	570	210	50	14	16	F05-F07-F10	34,2	46	AT251U	AT351U
400	390	470	600	235	50	14	16	F05-F07-F10	39,1	52	AT251U	AT351U
450	440	525	630	263	55	14	16	F05-F07-F10	47,2	65	AT301U	AT401U
500	490	575	655	288	55	14	16	F05-F07-F10	54,7	85	AT301U	AT401U
550	540	625	685	313	55	17	19	F07-F10	60,5	98	AT301U	AT401U
600	590	675	710	338	55	17	19	F07-F10	69,1	111	AT301U	AT401U

