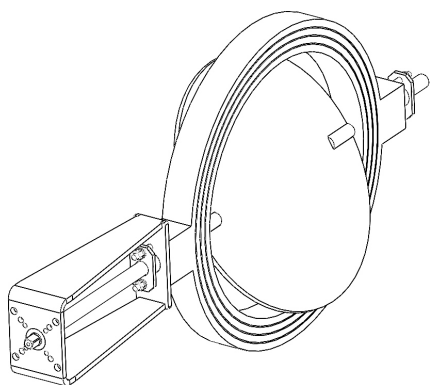


01. Air control	02. Air on/off	03. Exhaust on/off	04. Exhaust control	05. Ash	06. Chimney	07. Solids	08. Transport
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DO YOUR NEEDS GO BEYOND A STANDARD PRODUCT?

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 – 800

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 / + 750°C

MATERIAL

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

DESIGN RULES

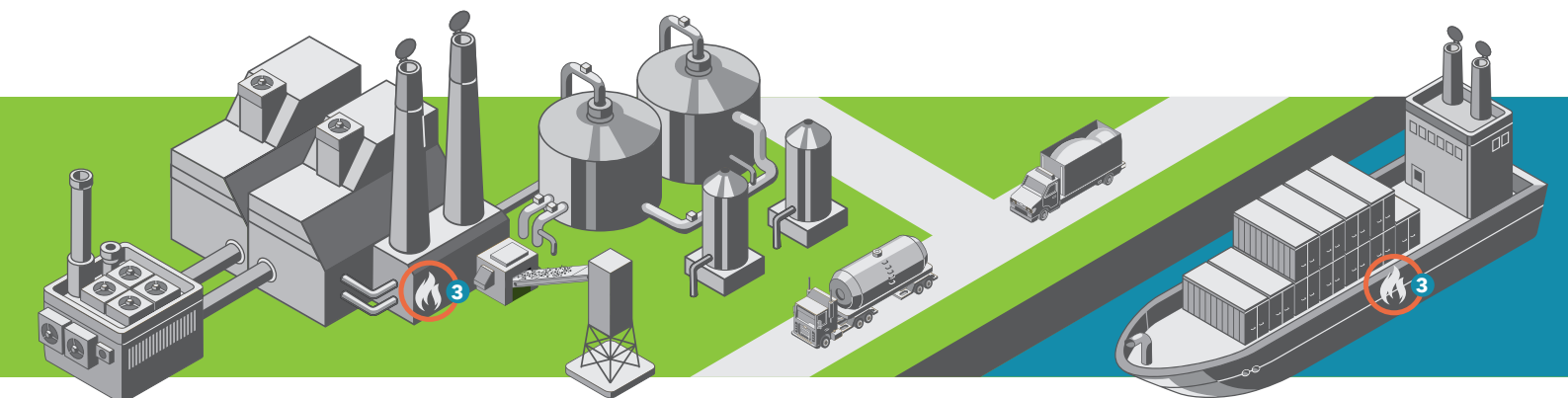
- EN1256-1, EN12516-2, ASME B16.34

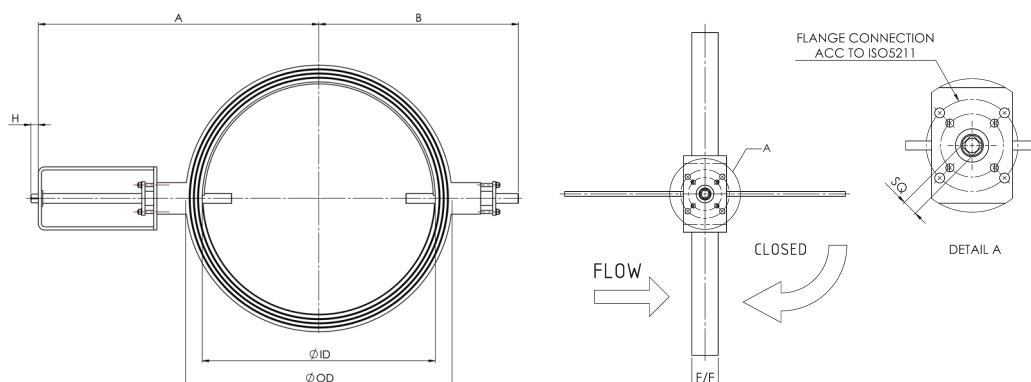
FACE 2 FACE

- Manufacturer standard or according customer specification

OPERATED

- Handlever, gearbox, pneumatic actuator, electrical actuator





ALL DIMENSIONS IN MM

DN	ø ID	ø OD	A	B	F/F	SQ	H	ISO 5211	Weight (*) [kg]	Torque N*m	Actuator	
											Double acting	Spring return
50	50	90	395	144	30	11	12	F05-F07	5	42	AT101U	AT251U
65	65	110	405	155	30	11	12	F05-F07	5	42	AT101U	AT251U
80	80	125	410	169	30	11	12	F05-F07	6	42	AT101U	AT251U
100	100	145	420	179	30	11	12	F05-F07	6	44	AT101U	AT251U
125	125	175	440	191	30	11	12	F05-F07	8	44	AT101U	AT251U
150	150	200	455	239	30	11	12	F05-F07	9	44	AT101U	AT251U
200	200	255	485	269	40	14	16	F05-F07-F10	12	45	AT101U	AT251U
250	250	305	515	299	45	14	16	F05-F07-F10	16	45	AT101U	AT251U
300	300	370	540	324	45	14	16	F05-F07-F10	21	49	AT201U	AT301U
350	340	420	570	329	50	14	16	F05-F07-F10	25	54	AT201U	AT301U
400	390	470	600	384	50	14	16	F05-F07-F10	35	61	AT251U	AT351U
450	440	525	630	414	55	14	16	F05-F07-F10	40	67	AT251U	AT351U
500	490	575	655	438	55	14	16	F05-F07-F10	48	80	AT301U	AT401U
550	540	625	685	481	55	17	19	F07-F10	55	100	AT301U	AT401U
600	590	675	710	506	55	17	19	F07-F10	61	113	AT301U	AT401U

