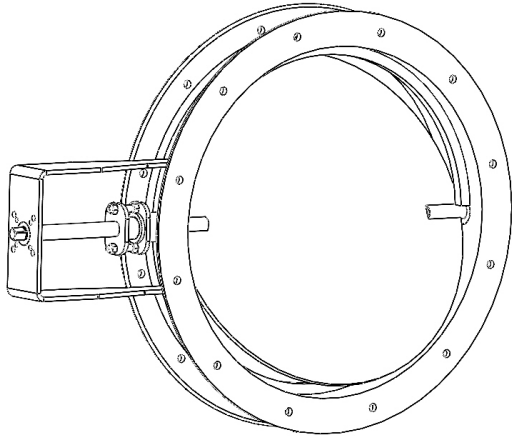


01. Air control	02. Air on/off	03. Exhaust on/off	04. Exhaust control	05. Ash	06. Chimney	07. Solids	08. Transport
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DO YOUR NEEDS GO BEYOND A STANDARD PRODUCT?

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 250 – 2000

CONNECTION

- Flanged, butt-weld
- Flange drilling in accordance with: EN1092-1, DIN24154 or custom build

INSPECTION & TESTING

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

TEMPERATURE RANGE

- -40 / + 400°C

MATERIAL

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

DESIGN RULES

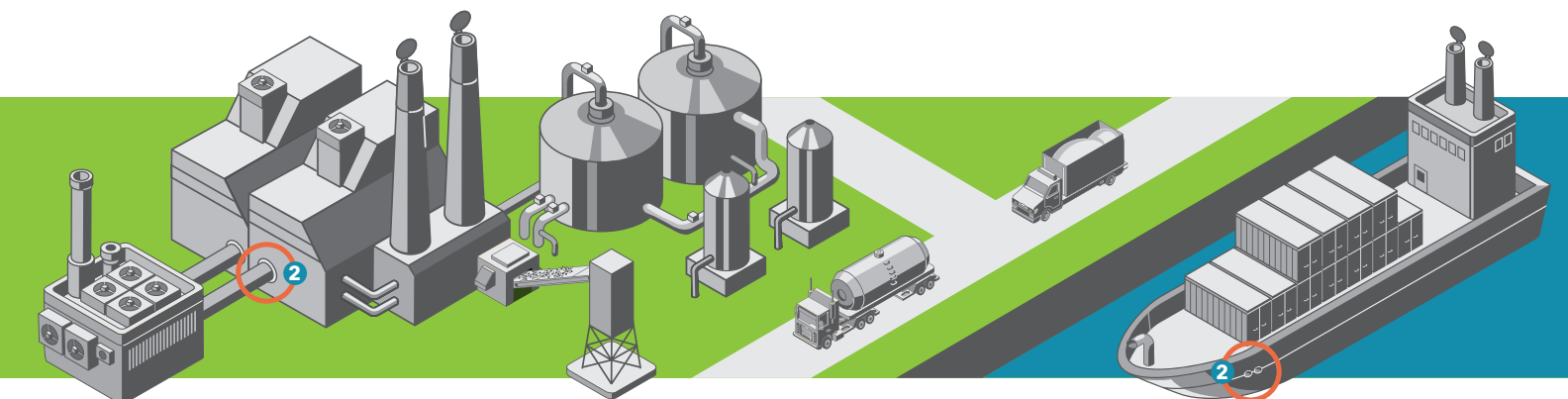
- EN12516-1, EN12516-2, EN1090

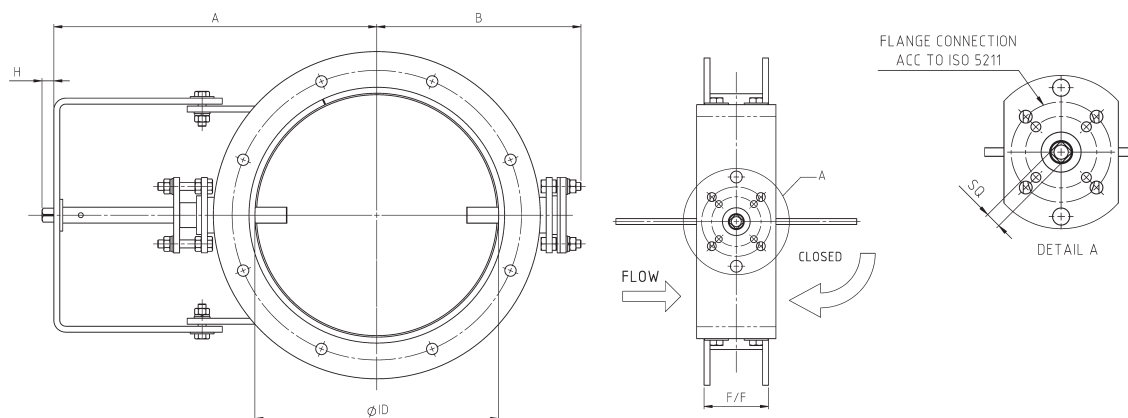
FACE 2 FACE

- Manufacturer standard or according customer specification

OPERATED

- Handlever, gearbox, pneumatic actuator, electrical actuator





ALL DIMENSIONS IN MM

DN	ø ID	A	B	F/F	SQ	H	ISO 5211	Weight (*) [kg]	Torque N*m	Actuator	
										Double acting	Spring return
200	212	258	163	100	11	12	F05-F07	15	44	AT201	AT301
250	246	283	189	100	11	12	F05-F07	16	45	AT201	AT301
280	274	304	210	100	14	16	F05-F07	17	46	AT201	AT301
300	291	313	219	100	14	16	F05-F07	20	74	AT251	AT351
350	341	350	260	100	14	16	F05-F07	24	76	AT251	AT351
400	390	362	268	100	14	16	F05-F07	29	77	AT251	AT351
450	439	387	293	100	14	16	F05-F07	32	80	AT301	AT351
500	493	471	336	100	14	16	F05-F07	38	82	AT301	AT351
560	555	452	357	100	17	19	F07-F10	45	88	AT301	AT351
600	591	473	379	100	17	19	F07-F10	55	90	AT301	AT351
630	624	489	395	100	17	19	F07-F10	63	129	AT351	AT451
710	701	528	434	100	17	19	F07-F10	85	168	AT351	AT451
800	787	571	477	100	22	24	F07-F10	100	198	AT401	AT451
900	884	619	525	100	22	24	F10-F12	120	210	AT401	AT501
1000	993	674	580	100	22	24	F10-F12	135	285	AT451	AT551
1100	1112	782	639	140	22	24	F10-F12	155	290	AT451	AT551
1250	1249	814	720	140	22	24	F10-F12	190	305	AT451	AT551
1400	1403	1040	818	140	22	24	F10-F12	255	310	AT451	AT601
1600	1575	1060	1060	140	36	38	F12-F16	391	525	AT551	AT601
1800	1768	1120	1120	140	36	38	F12-F16	598	605	AT551	AT651
2000	1985	1230	1230	140	36	38	F12-F16	680	615	AT551	AT651

