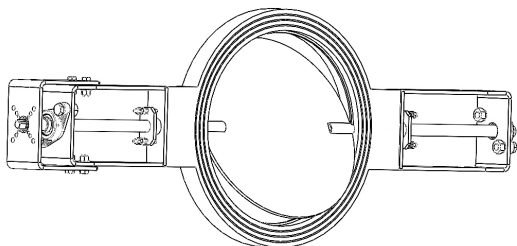


01. Air control	02. Air on/off	03. Exhaust on/off	04. Exhaust control	05. Ash	06. Chimney	07. Solids	08. Transport
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Heavy Duty Butterfly Damper Valve

APPLICATION

- For On/Off service

RANGE

- DN 50 – 1200

CONNECTION

- Wafer EN1090-1 PN 6, EN1090-1 PN10, ASME B 16.9 Cl. 150 with center holes

INSPECTION & TESTING

- FCI 70-2 Class I, II & III available (0.1% – KV 90)
- EN12266

TEMPERATURE RANGE

- -40°C / + 1000°C

MATERIAL

- Carbon Steel, AISI304, AISI316, AISI253MA, AISI321, AISI 309, ...

DESIGN RULES

- EN12516-1, EN12516-2, PED 2014/68/EU, ANSI 16.34

FACE 2 FACE

- Manufacturer standard or according customer specification

OPERATED

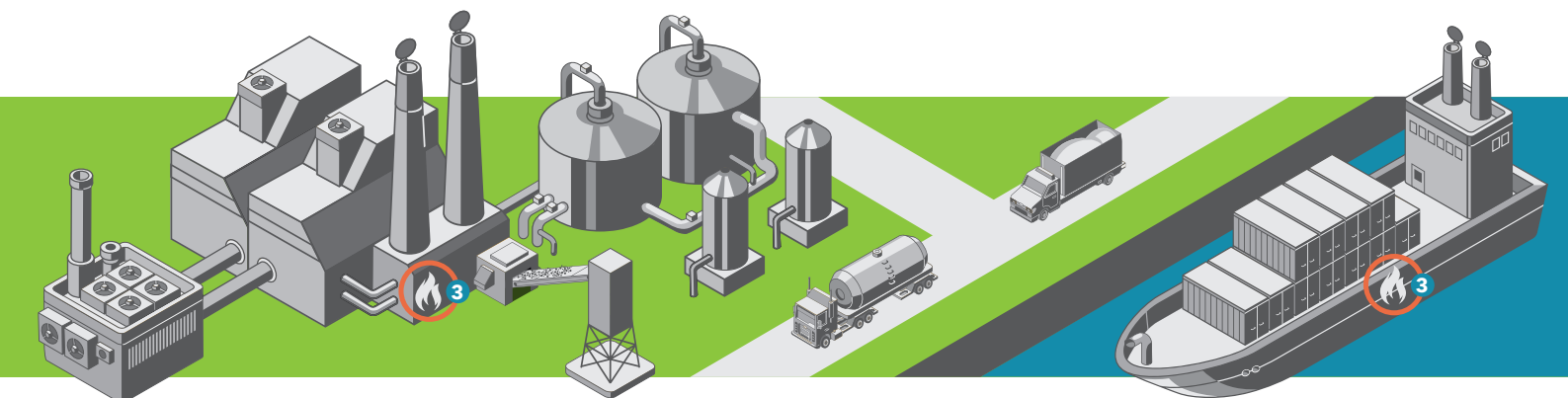
- Handlever, gearbox, pneumatic actuator, electrical actuator

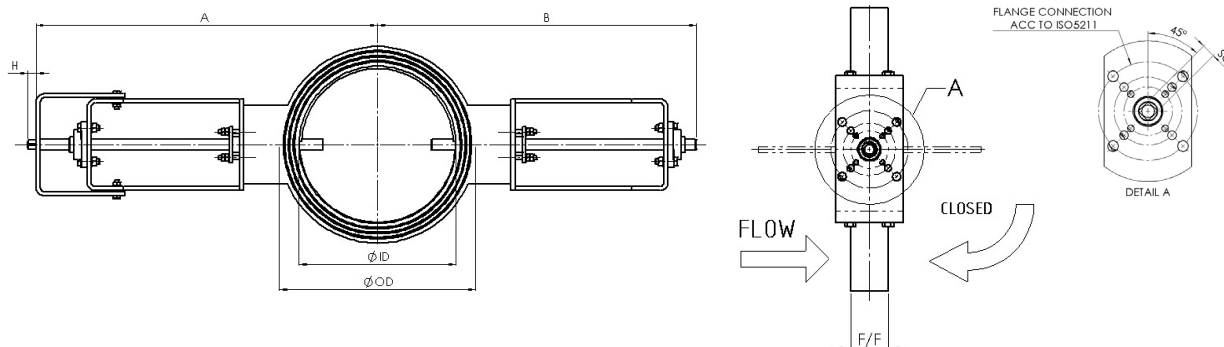
DO YOUR NEEDS GO BEYOND A STANDARD PRODUCT?

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





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	100	447	415	40	11	12	F05-F07	10	42,3	AT101U	AT251U
80	80	140	512	469	40	14	16	F05-F07-F10	21	42,3	AT101U	AT251U
100	100	160	512	469	40	14	16	F05-F07-F10	22	42,3	AT101U	AT251U
125	125	190	522	479	45	14	16	F05-F07-F10	25	43,6	AT101U	AT251U
150	150	215	536	499	45	14	16	F05-F07-F10	30	43,6	AT101U	AT251U
200	200	270	597	554	50	14	16	F05-F07-F10	35	43,6	AT101U	AT251U
250	250	325	632	589	50	14	16	F05-F07-F10	39	45	AT201U	AT301U
300	300	375	652	609	50	14	16	F05-F07-F10	43	67	AT201U	AT301U
350	340	435	681	641	55	14	16	F05-F07-F10	53	83	AT251U	AT351U
400	390	472	709	671	55	14	16	F05-F07-F10	60	104	AT251U	AT351U
450	440	535	734	696	55	17	19	F07-F10	70	131	AT301U	AT401U
500	490	590	795	721	60	17	19	F07-F10	80	165	AT301U	AT401U
550	540	645	784	748	60	17	19	F07-F10	93	192	AT301U	AT401U
600	590	695	818	781	60	22	24	F07-F12	104	256	AT301U	AT401U
700	690	810	878	841	60	22	24	F07-F12	128	383	AT351	AT451
800	790	915	951	912	70	27	29	F10-F16	194	552	AT351	AT501
900	890	1015	1001	962	70	27	29	F10-F16	218	769	AT401	A651
1000	990	1125	1056	1017	70	27	29	F10-F16	249	960	AT451	AT651

