

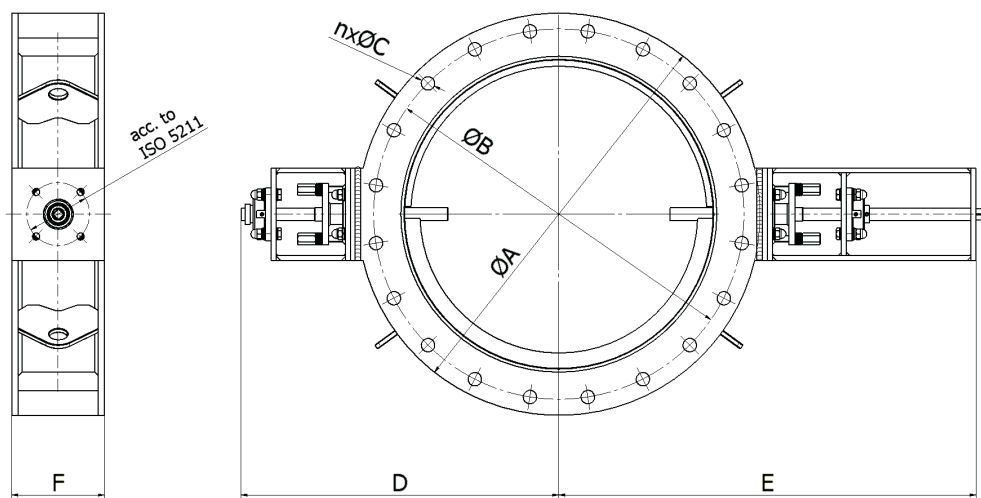
**SEC**

Standard Execution Card

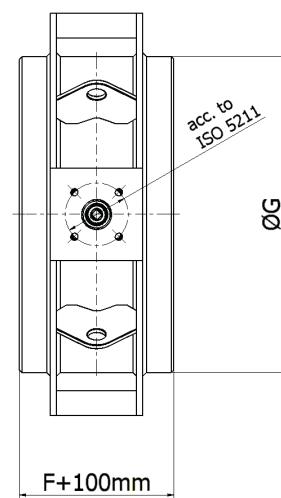
aft
INDUSTRIAL

Standard dimensional sketches

Flange version



Welding version

ØG – Outside diameter of pipe
and wall thickness acc. to inquiry

DN	Pressure max [bar]	ØA			ØB		n		ØC		D	E	F	Approx. weight [kg]	Min. torque [Nm]	
		Flanged PN6	Flanged PN10	Wafer	Flanged PN6	Flanged PN10	Flanged PN6	Flanged PN10	Flanged PN6	Flanged PN10					no sealing	metal-metal
100	3	210	220	150	170	180	4	8	18	18	300	400	150	8	12	25
150	3	265	285	205	225	240	8	8	18	22	325	425	150	12	18	37
200	3	320	430	260	280	295	8	8	18	22	350	450	150	17	25	50
250	2	375	395	315	335	350	12	12	18	22	376	476	150	22	31	62
300	2	440	450	370	395	400	12	12	22	22	422	533	150	27	37	75
350	2	490	505	420	445	460	12	16	22	22	433	533	150	33	43	87
400	2	540	565	470	495	515	16	16	22	26	462	562	150	40	50	100
450	1	595	615	525	550	565	16	20	22	26	488	588	150	47	56	113
500	1	645	670	575	600	620	20	20	22	26	515	615	200	55	62	125
600	1	755	780	680	705	725	20	20	26	30	570	670	200	71	75	150
700	1	860	895	780	810	840	24	24	26	30	628	782	200	90	87	175
800	0,5	975	1015	890	920	950	24	24	30	33	805	838	250	110	100	201
900	0,5	1075	1115	other sizes on request	1020	1050	24	28	30	33	748	895	250	133	113	226
1000	0,5	1175	1230		1120	1160	28	28	30	33	818	895	250	158	125	251
1200	0,5	1405	1455		1340	1380	32	32	33	39	918	1008	250	213	150	301
1400	0,5	1630	1675		1560	1590	36	36	36	42	1048	1118	300	276	175	351
1600	0,5	1830	1915		1760	1820	40	40	36	48	1168	1238	300	347	201	402
1800	0,5	2045	2115		1970	2020	44	44	39	48	1288	1338	300	426	226	452
2000	0,5	2265	2325		2180	2230	48	48	42	48	1492	1592	300	513	251	502

Damper valves type **AFT-DV** of other sizes (face-to-face "F" lengths, drilling patterns "nxØC", nominal diameters, temperatures, pressures) are available on request. Approximate weight and minimal required torque are preliminary reference data and can be subject to change.

All dimensions can vary depending on the temperature of the medium due to application of thermal isolation of the actuator or dismountable shaft/actuator coupling.

Every time an individual, tailor made damper or flap design is created, it needs to be approved by the customer before the production process is initiated. All dimensions could be changed on clients request.

06/2020

**SEC**

Standard Execution Card

aft
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Body execution standards for round shape dampers (DV, CV, DV-T, ...)

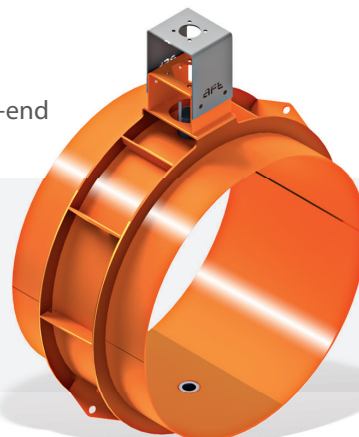
Flanged



Wafer



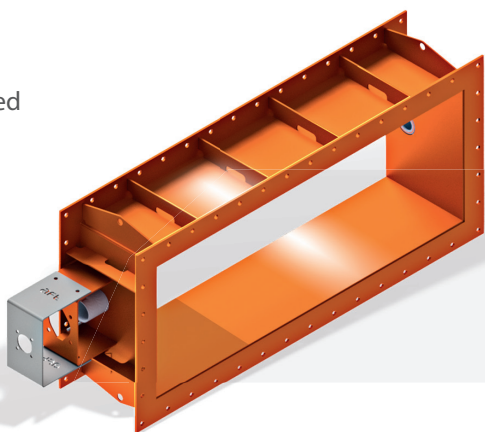
Weld-end



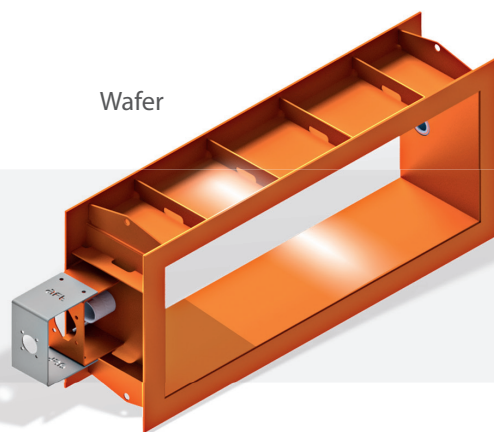
[STANDARD]

Body execution standards for rectangular shape dampers (LDV, FDV, LDV-T, ...)

Flanged

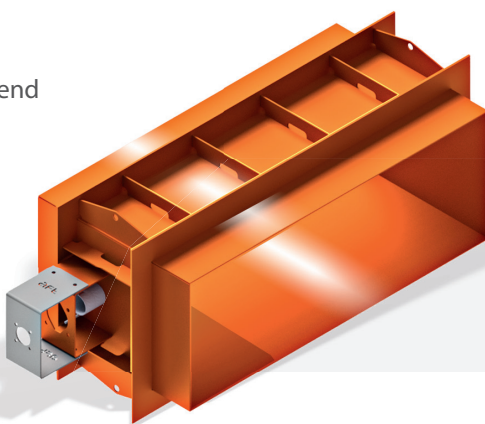


Wafer

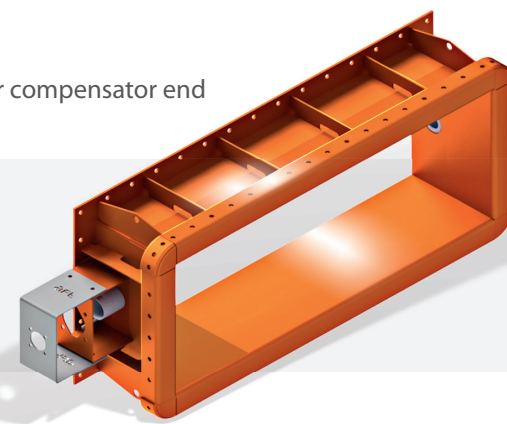


[STANDARD]

Weld-end



Fiber compensator end



[STANDARD]