

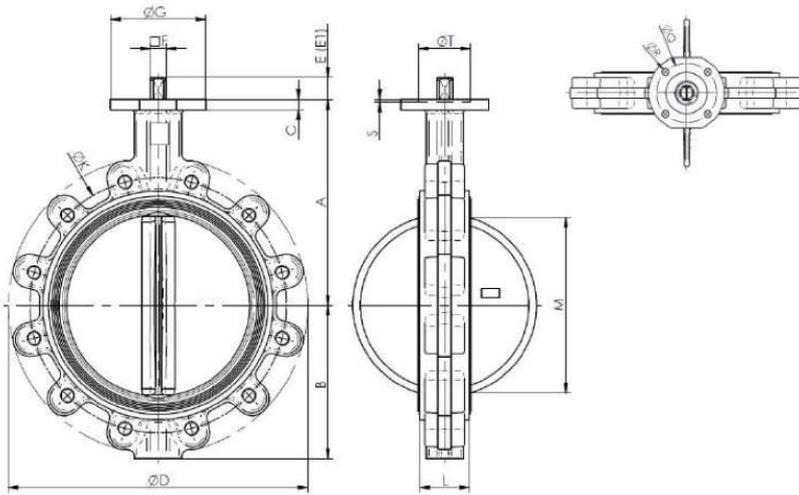
WEY BUTTERFLY VALVES TL20 FREE SHAFT



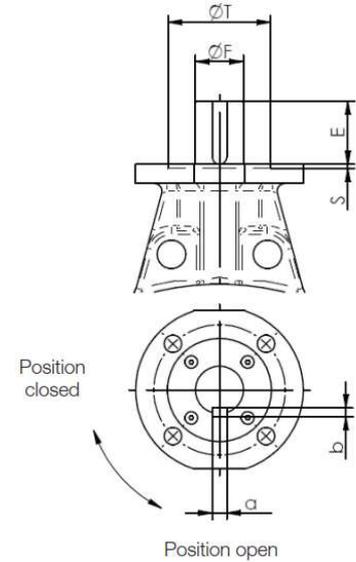
Dimensions

9.2.10

DN 25 – 800

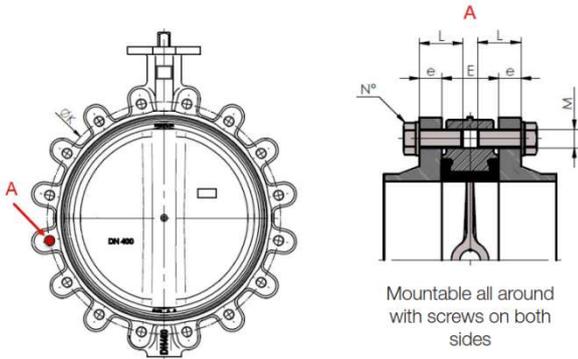


DN 900 - 1000



DN [mm]	General dimensions											Top flange ISO 5211								
	A	B	C	ø D	E	F	ø G	K			L	M	Kg	ISO	ø Q	ø R	S	T	axb	
								PN10	PN16	ANSI cl. 150										
25	1"	103	60	8	130	30	11	90	85	85	79.4	33	14	1.9	F-07	70	4x9			
32	1¼"	103	60	8	130	30	11	90	100	100	88.9	33	14	1.9	F-07	70	4x9			
40	1½"	110	56	10	140	30	11	90	110	110	98.4	33	26	2	F-07	70	4x9			
50	2"	120	61	10	156	30	11	90	125	125	120.6	43	29	2.9	F-07	70	4x9			
65	2½"	135	69	10	175	30	11	90	145	145	139.7	46	46	3.3	F-07	70	4x9			
80	3"	141	94	10	194	30	11	90	160	160	152.4	46	65	4.8	F-07	70	4x9			
100	4"	165	106	10	224	30	11	90	180	180	190.5	52	90	6.3	F-07	70	4x9			
125	5"	180	126	12	267	33	14	90	210	210	215.9	56	112	9.8	F-07	70	4x9			
150	6"	193	133	12	292	33	14	90	240	240	241.3	56	139	10.6	F-07	70	4x9			
200	8"	225	170	12	334	33	17	90	295	295	298.5	60	191	13.4	F-07	70	4x9			
250	10"	283	210	14	409	30	22	130	350	355	361.9	68	241	26.4	F-10	102	4x12	3	70	
300	12"	308	240	14	480	30	22	130	400	410	431.8	78	290	39.6	F-10	102	4x12	3	70	
350	14"	339	263	16	522	31	22	160	460	470	476.2	78	338	56.1	F-10	102	4x12	3	70	
400	16"	380	308	18	595	31	27	160	515	525	539.7	102	387	74.9	F-12	125	4x14	4	85	
450	18"	381	340	20	633	38	36	190	565	585	577.8	114	434	103	F-14	140	4x18	4	100	
500	20"	433	380	20	717	38	36	210	620	650	635	127	478	158	F-14	140	4x18	4	100	
600	24"	494	440	24	833	48	46	210	725	770	749.3	154	570	220	F-16	165	4x22	5	130	
700	28"	560	485	25	904	73	46	300	840	840	863.5	165	660	293	F-25	254	8x18	5	200	
750	30"	590	530	25	964	82	55	300	900	900	914.4	190	705	373	F-25	254	8x18	5	200	
800	32"	630	565	27	1020	82	55	300	950	950	-	190	763	432	F-25	254	8x18	5	200	
900	36"	695	610	32	1120	110	72	350	1050	1050	-	203	866	539	F-25	254	8x18	5	200	22x14
1000	40"	770	675	32	1246	110	72	350	1160	1170	-	216	966	690	F-25	254	8x18	5	200	22x14

TL20 Lug



DN [mm]	E	PN10						PN16						ANSI cl. 150					
		K	e	M	L	N°	K	e	M	L	N°	K	e	M	L	N°			
25	1"	33	85	16	M12	30	8	85	16	M12	30	8	79.4	14.3	1/2"	M14	30	8	
32	1 1/4"	33	100	16	M16	30	8	100	16	M16	30	8	88.9	17.5	1/2"	M14	30	8	
40	1 1/2"	33	110	16	M16	30	8	110	16	M16	30	8	98.4	17.5	1/2"	M14	30	8	
50	2"	43	125	18	M16	35	8	125	18	M16	35	8	120.6	19	5/8"	M16	35	8	
65	2 1/2"	46	145	18	M16	40	8	145	18	M16	40	8	139.7	22.2	5/8"	M16	45	8	
65							16					16							
80	3"	46	160	20	M16	40	16	160	20	M16	40	16	152.4	23.8	5/8"	M16	45	8	
100	4"	52	180	20	M16	45	16	180	20	M16	45	16	190.5	23.8	5/8"	M16	45	16	
125	5"	56	210	22	M16	50	16	210	22	M16	50	16	215.9	23.8	3/4"	M20	50	16	
150	6"	56	240	22	M20	50	16	240	22	M20	50	16	241.3	25.4	3/4"	M20	50	16	
200	8"	60	295	24	M20	50	16	295	24	M20	50	24	298.5	28.6	3/4"	M20	55	16	
250	10"	68	350	26	M20	60	24	355	26	M24	60	24	361.9	30.2	7/8"	M24	60	24	
300	12"	78	400	26	M20	65	24	410	28	M24	65	24	431.8	31.7	7/8"	M24	70	24	
350	14"	78	460	26	M20	65	32	470	30	M24	65	32	476.2	34.9	1"	M27	70	24	
400	16"	102	515	26	M24	75	32	525	32	M27	80	32	539.7	36.5	1"	M27	85	32	
450	18"	114	565	26	M24	75	32	585	32	M27	80	32	577.8	39.5	1.1/8"	M30	85	32	
					M24	60	8			M27	60	8							
500	20"	127	620	28	M24	90	40	650	34	M30	65	40	635	46	1.1/8"	M30	105	40	
600	24"	154	725	28	M27	100	40	770	36	M33	110	40	749.3	47.6	1.1/4"	M33	120	40	
700	28"	165	840	30	M27	110	40	840	36	M33	120	40	863.5	52.5	863.5	52.5	1.1/4"	M33	
					M27	80	8			M33	85	8							1.1/4"
750	30"	190	900	32	M30	130	40	900	38	M33	130	40	914.4	54	914.4	54	1.1/4"	M33	
					M30	100	8			M33	100	8							1.1/4"
800	32"	190	950	32	M30	130	40	950	38	M36	130	40							
					M30	110	8			M36	110	8							
900	36"	203	1050	34	M30	130	48	1050	40	M36	140	48							
					M30	95	8			M36	100	8							
1000	40"	216	1160	34	M33	140	48	1170	42	M39	150	48							
					M33	95	8			M39	100	8							

For butterfly valves designed specifically for ANSI class 150 connection, the threads of the centring holes are machined to UNC (inch threads, dimension «M»).