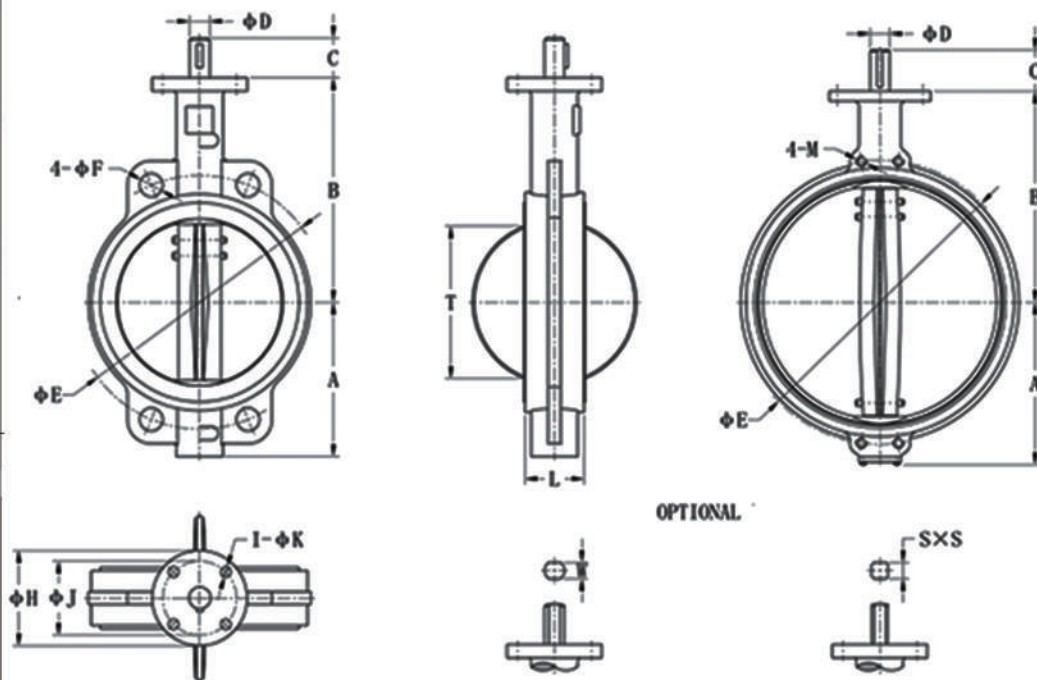


Wafer Butterfly Valve

Válvula De Mariposa Tipo Oblea



Outline And Connecting Measurement

Model	DN (mm)	A	B	C	D	E				E/M				H	J	I-K	L	T	S	W	Weight (KGS)	
						ANSI 125/150	PN10	PN16	10K	ANSI 125/150	PN10	PN16	10K								Lever	Gear
HVBV201	40	70	145	32	12.7	98.4	110	110	105	16	18	18	19	65	50	4-6.7	33	27	9	10		
	50	76	162	32	12.7	120.7	125	125	120	19	18	18	19	65	50	4-6.7	42	32	9	10	2.5	3.34
	65	89	174	32	12.7	139.7	145	145	140	19	18	18	19	65	50	4-6.7	45	47	9	10	3.2	3.94
	80	95	181	32	12.7	152.4	160	160	150	19	18	18	19	65	50	4-6.7	45	65	9	10	3.6	4.05
	100	114	200	32	15.9	190.5	180	180	175	19	18	18	19	90	70	4-10.3	52	90	11	12	4.9	5.48
	125	127	213	32	19.1	215.9	210	210	210	22	18	18	23	90	70	4-10.3	54	111	14	14	7	7.66
	150	139	225	32	19.1	241.3	240	240	240	22	22	22	23	90	70	4-10.3	56	145	14	14	7.8	8.5
	200	177	260	38	22.2	298.5	295	295	290	22	22	22	23	125	102	4-14.3	60	193	17	17	13.2	25
	250	203	292	38	28.6	362	350	355	355	25	22	26	25	125	102	4-14.3	66	241	22	22	19.2	31.4
	300	242	337	38	31.8	431.8	400	410	400	25	22	26	25	125	102	4-14.3	77	292	22	24	32.5	45.9
	350	277	368	45	31.8	476.3	460	470	445	29	22	26	25	125	102	4-14.3	77	325	22	24	41.3	54
	400	308	400	51	33.3	539.8	515	525	510	29	26	30	27	210	165	4-20.6	86	380	27	27	61	118
	450	342	422	51	38.1	577.9	565	585	565	32	26	30	27	210	165	4-20.6	105	428	27	27	79	138
	500	374	479	64	41.3	635	620	650	620	32	26	33	27	210	165	4-20.6	130	474	27	32	128	167
	600	459	562	70	50.8	749.3	725	770	730	35	30	36	33	210	165	4-22.2	152	575	36	36	188	260
	700	520	624	72	55	~	840	840	840	~	30	36	33	300	254	~	165	674	~	~	284	~
	750	545	650	72	55	914.4	900	900	900	1 1/4"-6	33	36	33	300	254	~	167	726	~	~	~	~
	800	575	672	72	55	~	950	950	950	~	33	39	M30	300	254	~	190	771	~	~	358	~
	900	635	768	77	75	1085.9	1050	1050	1050	1 1/2"-6	M30	M36	M30	300	254	~	207	839	~	~	713	~
	1000	685	823	85	85	~	1160	1170	1160	~	M39	M39	M36	300	254	~	216	939	~	~	864	~
	1050	765	860	85	85	1257.3	~	~	~	1 1/2"-6	~	~	~	300	254	~	254	997	~	~	~	~
	1100	765	860	85	85	1314.5	1270	1270	1270	1 1/2"-6	M39	M39	M36	300	254	~	254	997	~	~	~	~
	1200	839	940	150	92	1422.4	1380	1390	1380	1 1/2"-6	M45	M45	M36	350	298	~	276	1125	~	~	1989	~

APPLICATION

Butterfly valves are intended for ON/OFF or control use in fluid transfer circuits.

-Area of use: water supply, water treatment, pumping, irrigation, industry

-Fluids: cold water, hot water, drinking water. <Not suitable for steam application>

GENERAL CHARACTERISTICS

Range: from DN40 to DN1200

*Design: according to NF EN593

*Type with smooth ears

*Sealing in both directions of circulation of the piping

*Soft sleeve guaranteeing a perfect tightness

*Extended neck compatible with pipe lapping

*Disc profiled and reduced in thickness

*Reduced maneuvering torque.

*Coupling stem on disc assembled by conical pin.

*Reduced head losses

*Notched sector providing 10 positions of adjustment of the handle

*ISO 5211 mounting plate

STANDARDS

*Design: Manufacture according to the requirement of the European directive 2014/68/UE <<Equipment under pressure>>: modulate H.

*Face To Face: According to standards EN558-1 SERIE 20, ISO5272 serie 20, DIN3202 Adjustable between flanges

*ASME B16.5 Class 150.

*Tests: Pressure test according to standard EN12266-1, DIN3230 and ISO5208.

*Body: 24 Bar

*Seat: 17.6 Bar

Materials For Main Parts

Parts Name	Materials
Valve Body	Ductile Iron
Disc	Ductile
Seat	EPDM
Stem	Stainless Steel
Taper Pin	Stainless Steel
O-Ring	EPDM
Bushing	PTFE
Key	Carbon Steel
Handle Lever	Ductile Iron
Gear Box	Ductile Iron