

KE-8815

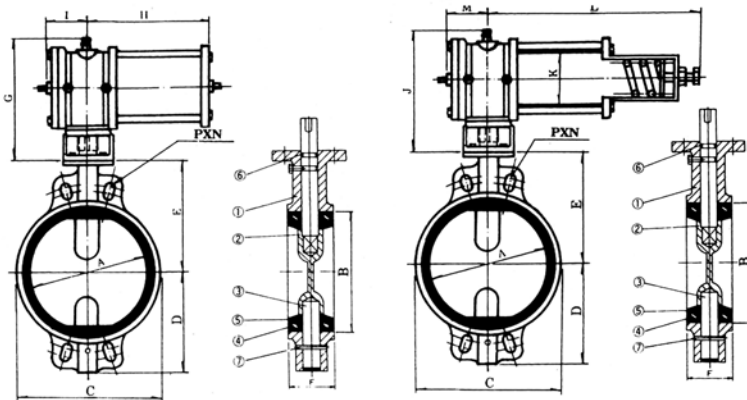
BUTTERFLY VALVES, WAFER TYPE

MATERIAL: S.S.316 / S.S.304 / C.I. & DUCTILE IRON

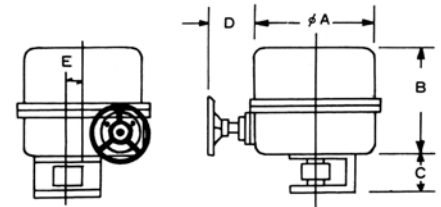
FLANGES: ANSI 150LB, JIS 10K / PN10

OPERATION: PNEUMATIC, ELECTRICALLY OPERATED

SIZE: 2" THRU 24"



ELECTRICALLY OPERATED



MATERIALS LIST

ITEM	PART NAME	MATERIAL	ITEM	PART NAME	MATERIAL
1.	BODY	*CAST IRON (FC20, A126-B)	3.	STEM	*STAINLESS STEEL (SUS410, A182 F410)
		DUCTILE IRON (FCD45, A536-65-45-12)			STAINLESS STEEL (SUS304, A182 F304)
		*STAINLESS STEEL (SCS13, A351 CF8)			STAINLESS STEEL (SUS316, A182 F316)
		STAINLESS STEEL (SCS14, A351 CF8M)			
2.	DISC	*DUCTILE IRON (FCD45, A536-65-45-12)	4.	IRON RING	DUCTILE IRON (FCD45, A536-65-45-12)
		*STAINLESS STEEL (SCS13, A351 CF8)	5.	SEAT	*NBR, EPDM, VITON
		STAINLESS STEEL (SCS14, A351 CF8M)	6.	O-RING	NBR
			7.	SPRING PIN	CARBON STEEL

DIMENSIONS

SIZE	A	B	C	D	E	ITEM	Torque kgf. cm
2"	194	154	61	110	38	OM3	960
2-1/2"	194	154	61	110	38		
3"	194	154	61	110	38		
4"	194	154	61	110	38		
5"	194	154	61	110	38		
6"	230	166	71	130	40	OM4	2500
8"	230	166	71	130	40		
10"	255	170	71	150	45	OM5	4420
12"	255	170	71	150	45		

DIMENSIONS

SIZE		A	B	C		D	E	F	G	H	I	J	K	L	M	ANSI 125 150			JIS 10K			ISO PN 10		
inch	mm			FC	SCS											P	N	BOLT	P	N	BOLT	P	N	BOLT
2	50	56	83	103	94	71	136	43	178	135	55	187	63	235	55	120.6	4	5/8	120	4	M16	125	4	M16
2-1/2	65	66	92	111	103	78	146	46	178	135	55	238	80	280	65	139.7	4	5/8	140	4	M16	145	4	M16
3	80	84	112	131	126	88	152	46	187	155	55	238	80	280	65	152.4	4	5/8	150	8	M16	160	8	M16
4	100	105	136	157	148	117	171	52.4	238	175	65	264	100	310	75	190.5	8	5/8	175	8	M16	180	8	M16
5	125	125	160	186	173	130	184	55.6	238	175	65	264	100	310	75	215.9	8	3/4	210	8	M20	210	8	M16
6	150	149	186	207	201	144	196	55.6	264	195	75	300	125	360	85	241.3	8	3/4	240	8	M20	240	8	M20
8	200	202	240	268	260	176	226	60	264	195	75	325	150	385	100	298.4	8	3/4	290	12	M20	295	8	M20
10	250	250	293	328	314	210	258	68	300	225	85	370	180	490	135	361.9	12	7/8	355	12	M22	350	12	M20
12	300	299	340	373	368	251	293	78	325	270	100	400	220	660	365	431.8	12	7/8	400	16	M22	400	12	M20
14	350	328	373	421	405	270	318	78	370	355	135	400	220	660	365	476.2	12	1	445	16	M22	460	16	M20
16	400	380	430	484	467	320	356	102	385	350	350					539.7	16	1	510	16	M24	515	16	M24
18	450	430	484	529	519	340	380	114	385	350	350					577.8	16	1-1/8	565	20	M24	565	20	M24
20	500	488	531	579	568	372	420	127	385	350	350					635	20	1-1/8	620	20	M24	620	20	M24
24	600	600	650	698	693	442	510	154	430	490	490					749.3	20	1-1/4	730	24	M30	725	20	M28