



KS-100/110
PN16

WAFER & LUG TYPE BUTTERFLY VALVE



SPECIFICATION:

KSI Wafer Type Butterfly Valves are designed for installation between flanges drilled in accordance with DIN, ANSI, BS standard and with the hand lever Operation.

Applicable fluids: Water, warm water, sea water air and week acid.

- For other kinds of applicable fluids excepts the above to which the Butterfly Valve become applicable please. kindly consult to our SALES DEPARTMENT.
- Ordering the various kinds of KSI Butterfly Valve. Please refer to Order Code for detail.

TYPICAL APPLICATIONS

Heating, ventilating and air conditioning Water treatmnet and distribution systems Mining Industry. Shipbuilding and off-Shore industries. Chemical and petrochemical plants, Sugar industry, food and chemistry processing Oil and and process.

Fire fighting and sanitary systems

Note:

Gear Box recommended for Sizes

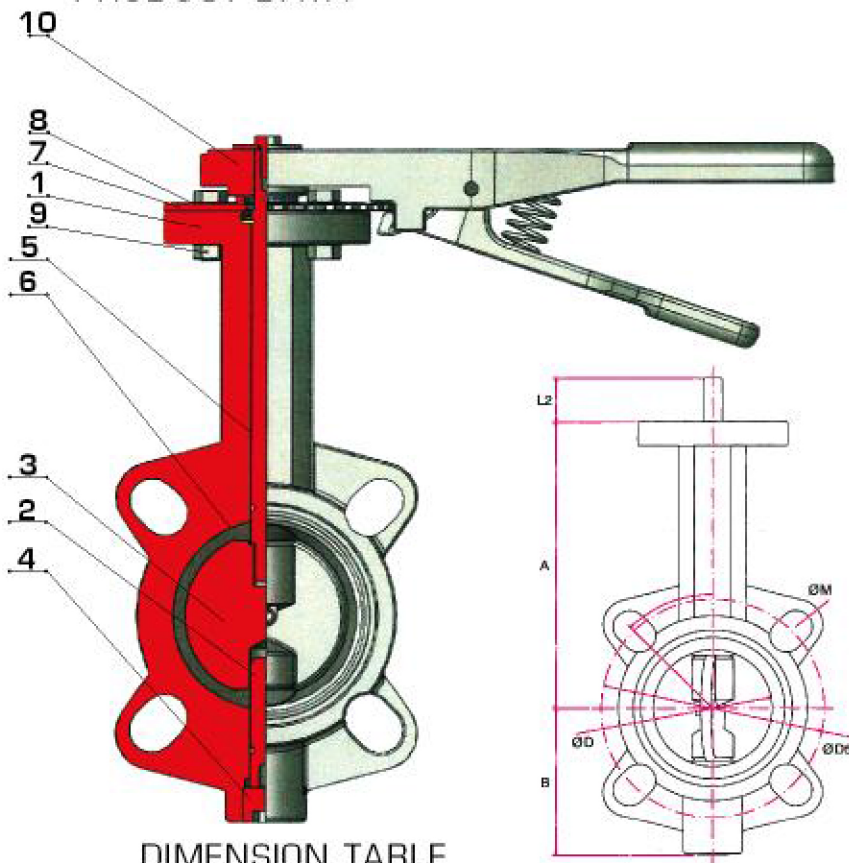
DN 125 - DN 150 - DN 200.

Above DN 200

we supply only with Gear Box.

Operating Conditions	
Operating Pressuer PMO (bar)	16
Operating Temperature TMO (°C)	130
Connection	Wafer
Flange Standard	DIN PN 10/ 16 ANSI 150/300 Lb BS 4504/EN 1092
Tightness	DIN 3230 T3

PRODUCT DATA



DIMENSION TABLE

PARTS AND MATERIALS

No.	Part Name	Material
1	Body	GG25 Cast Iron
2	Stem	Stainless Steel 420
3	Disc	Stainless Steel 304-316
4	Bottom Screw Gland	Stainless Steel 420
5	O-Rings	EPDM
6	Seat	EPDM (NBR and VITON are optional)
7	Limiting Plate	St37 Steel
8	Bolts	Galvanized Steel
9	Nuts	Galvanized Steel
10	Hand Lever	St 27 Steel / Alloy Iron

DN	A	B	C	ØD	n- ØD1	ØD2	ØD3	ØD4	WAFER		LUG		X	L2	Ød1	K	a	Weight	
									ØD5	ØM	ØD5	ØM						WAFER	LUG
40	138	75	33	45	4-9	70	90	22	110	19	110	M16	11x11	30	-	-	45°	3.60	3.80
50	161	80	43	55	4-9	70	90	22	125	19	125	M16	11x11	30	-	-	45°	4.5	4.80
65	175	91	46	70	4-9	70	90	22	145	19	145	M16	11x11	30	-	-	45°	5.4	5.60
80	181	95	46	80	4-9	70	90	22	160	19	160	M16	11x11	30	-	-	22.5°	5.6	8.90
100	200	115	52	101	4-9	70	90	24.5	180	19	180	M16	14x14	30	-	-	22.5°	6.9	8.50
125	215	134	56	126	4-9	70	90	29.5	210	19	210	M16	14x14	30	-	-	22.5°	10	10.56
150	225	138	56	151	4-9	70	90	29.5	240	23	240	M20	17x17	30	-	-	22.5°	12	12.50
200	241	174	60	200.5	4-11	102	125	35.5	295	23	295	M20	17x17	30	-	-	15°	14.5	17.20
250	296	198	68	250	4-11	102	125	39.5	355	28	355	M24	22x22	30	-	-	15°	32.3	36.00
300	336	234	78	300.5	4-11	102	125	41	410	28	410	M24	22x22	30	-	-	15°	44.5	44.60
350	370	284	78	349	4-13	140	150	72	470	28	470	M24	22x22	46	-	-	11.25°	66	-
400	400	310	88	400	4-18	140	175	73	525	31	525	M27	27x27	46	-	-	11.25°	104	-
450	422	328	112	445	4-18	140	198	100	585	31	585	M27	-	50	38	10	9°	132	-
500	490	390	127	500	4-22	165	210	135	650	34	650	M30	-	48	48	14	9°	157	-
600	575	456	154	600	4-22	165	210	135	770	37	770	M33	-	48	48	14	9°	222	-
700	630	541	165	695	8-18	254	300	-	840	37	840	M33	-	55	60	20	8°	380	-