

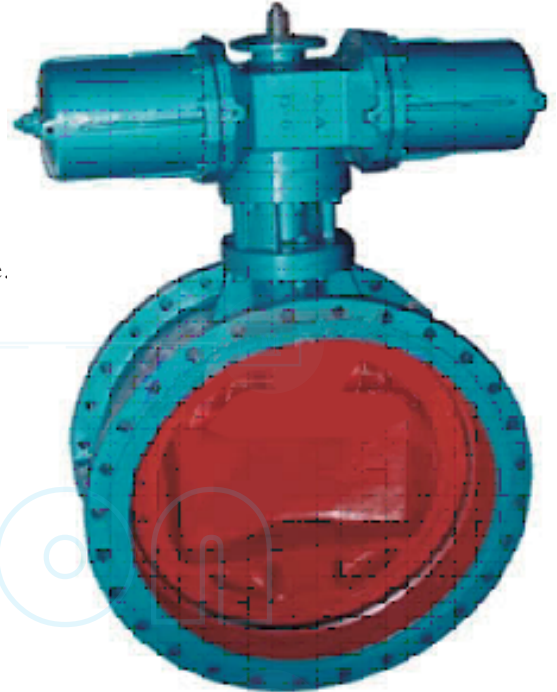
氣動法蘭蝶閥

FLANGED BUTTERFLY VALVE

Material of the valve may be carbon steel or stainless steel. Operation temperature may be as high as 120°C. It is suitable for the application of shut-off or throttling in water or gas line of the food, pharmaceutical, chemical, petrochemical, power, textile, pulp and paper, steel industries.

特性 CHARACTERISTIC

1. Compact and durable design for fast operation.
2. Low torque.
3. Simple maintenance.
4. All sealing parts are exchangeable, bi-direction and low leakage.
5. Sealing material are selected to sustain long term operation, low to medium corrosion.



採用標準 DESIGN CODE

Design:	ANSI B16.34
Flange:	ANSI B16.5
Face to face dimension:	ASME/ANSI B16.10
Pressure test:	API598-1986

主要技術參數 MAIN TECHNICAL PARAMETER

公稱通徑 SIZE	DN (mm)	50~2000		
公稱壓力 PRESSURE	PN (Bar)	6	10	16
試驗壓力 TESTS OF PRESSURE	強度試驗 STRENGTH TEST	9	15	24
	密封試驗 SEELING TEST	6.6	11	17.6
	氣密封試驗 LEAKAGE TEST	6	6	6
適用流體 APPLICABLE FLOW	水、蒸氣、紙漿、油品、酸類腐蝕性等 WATER, STEAM, PULP STOCK, ACIDIC CORROSIVE FLUID			
驅動方式 ACTING TYPE	手動把手、蝸桿手輪、氣動、電動 HANDLE SET, HAND WHEEL, PNEUMATIC OR MOTOR DRIVEN ACTUATOR			

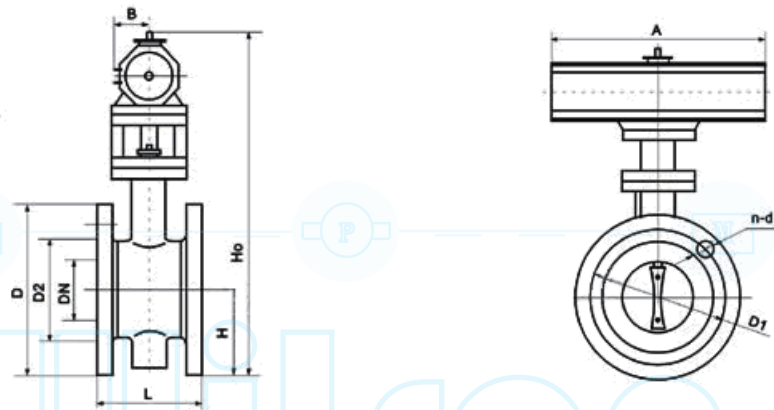
零件與材質 PARTS AND MATERIAL

零件名稱	材質		
閥體 (Body)	WCB	SUS304	SUS316
蝶板 (Disc)	SUS304	SUS304	SUS316
閥杆 (Stem)	SUS304	SUS304	SUS316
填料 (Gland Packing)	O型圈、Graphite (柔性石墨)		
密封圈 (Seat)	各種橡膠、Teflon		

密封材料和適用溫度 SEAT MATERIAL AND ADOPTED TEMPERATURE

材料品種	氯丁橡膠	丁晴橡膠	乙丙橡膠	聚四氟乙烯	矽橡膠	氟橡膠	天然橡膠	尼龍
英語簡稱	CR	NBR	EPDM	PTFE	SI	VITON	NR	PA
型號代碼	X或J	XA或JA	XB或JB	F或XC、JC	XD或JD	XE或JE	X1	N
最高耐溫度	82℃	93℃	150℃	232℃	250℃	204℃	85℃	93℃
最低耐溫度	-40℃	-40℃	-40℃	-268℃	-70℃	-23℃	-20℃	-73℃
適用工作溫度	0~+80℃	-20~+82℃	-40~+125℃	-30~+150℃	-70~+150℃	-23~+150℃	-20~+85℃	-30~+93℃

外形尺寸 DIMENSION TABLE



公稱通徑 SIZE	長度 LENGTH (mm)	外形尺寸(參考值) DIMENSION (REFERENCE) (mm)				連接尺寸(標準值) CONNECTION DIMENSION (STANDARD) (mm)												重量 (kg)
						PN6				PN10				PN16				
DN	L	H	HO	A	B	D	D1	D2	n-d	D	D1	D2	n-d	D	D1	D2	n-d	
50	108	82.5	338	180	65	140	110	88	4-14	165	125	99	4-18	165	125	99	4-18	14
65	112	92.5	358	180	65	160	130	108	4-14	185	145	118	4-18	185	145	118	4-18	16
80	114	100	413	245	72	190	150	124	4-18	200	160	132	8-18	200	160	132	8-18	17
100	127	110	428	240	72	210	170	144	4-18	220	180	156	8-18	220	180	156	8-18	21
125	140	125	444	240	72	240	200	174	8-18	250	210	184	8-18	250	210	184	8-18	27
150	140	142.5	553	350	93	265	225	199	8-18	285	240	211	8-22	285	240	211	8-22	29
200	152	170	678	350	93	320	280	254	8-18	340	295	266	8-22	340	295	266	12-22	50
250	250	197.5	742	550	350	375	335	309	12-18	395	350	319	12-22	405	355	319	12-26	69
300	270	222.5	803	600	350	440	395	363	12-22	445	400	370	12-22	460	410	370	12-26	91
350	290	252.5	866	600	350	490	445	413	12-22	505	460	429	16-22	520	470	429	16-26	110
400	310	282.5	940	600	350	540	495	463	16-22	565	515	480	16-26	580	525	480	16-30	138
450	330	307.5	995	750	380	595	550	518	16-22	615	565	530	20-26	640	585	548	20-30	175
500	350	335	1058	750	380	645	600	568	20-22	670	620	582	20-26	715	650	609	20-33	210
600	390	390	1163	750	380	755	705	667	20-26	780	725	682	20-30	840	770	720	20-36	275
700	430	447.5	1283	750	380	860	810	772	24-26	895	840	794	24-30	910	840	794	24-36	530
800	470	507.5	1398	750	380	975	920	878	24-30	1015	950	901	24-33	1025	950	901	24-39	590
900	510	557.5	1498	1250	380	1075	1020	978	24-30	1115	1050	1001	28-33	1125	1050	1001	28-39	1400
1000	550	615	1608	1500	580	1175	1120	1078	28-30	1230	1160	1112	28-36	1255	1170	1112	28-42	1650
1200	630	727.5	1876	1500	580	1405	1340	1295	32-33	1455	1380	1328	32-39	1485	1390	1328	32-48	2140