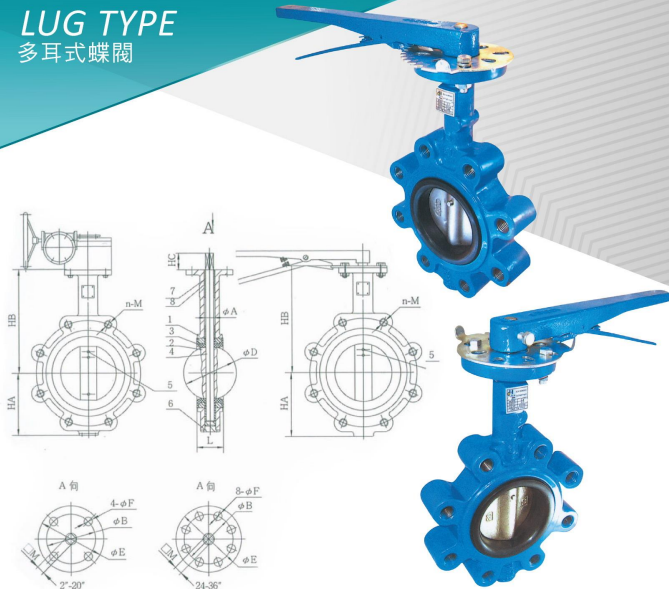


## LUG TYPE 多耳式蝶閥



DN	HA	HB	HC	L	φD	φC	DIN PN10/PN16		ANSI		φA	φB	φE	φF	
							N-M	φC	N-M	φC					
DN50	76	162	32	45	52.9	125	4-M16	120.5	12.7	9 2 <sup>3</sup> / <sub>16</sub> "	92	70	9		
DN65	80	175	32	48	64.6	145	4-M16	139.5	12.7	9 2 <sup>3</sup> / <sub>16</sub> "	92	70	9		
DN80	95	181	32	49	79.04	160	4-M16/8-M16	152.5	12.7	9 2 <sup>3</sup> / <sub>16</sub> "	92	70	9		
DN100	114	200	32	55	104.4	180	8-M16	190.5	15.8	11 2 <sup>3</sup> / <sub>16</sub> "	92	70	9		
DN125	127	213	32	58	129.5	210	8-M16	216	19.05	14 2 <sup>3</sup> / <sub>16</sub> "	92	70	9		
DN150	140	225	32	59	155.8	240	8-M20	241.5	19.05	14 2 <sup>3</sup> / <sub>16</sub> "	92	70	9		
DN200	173	260	36	64	202.7	295	8-M20/12-M20	298.5	22.2	17 2 <sup>3</sup> / <sub>16</sub> "	125	102	11		
DN250	203	292	36	70	250.7	350/355	12-M20/12-M24	362	28.6	22 2 <sup>3</sup> / <sub>16</sub> "	125	102	11		
DN300	237	337	36	80	301.9	400/410	12-M20/12-M24	432	31.8	22 2 <sup>3</sup> / <sub>16</sub> "	150	125	13		
DN350	279	368	45	80	333.3	460/470	16-M20/16-M24	476	31.8	22 2 <sup>3</sup> / <sub>16</sub> "	150	125	13		
DN400	304	400	51	90	389.6	515/525	16-M24/16-M27	539.5	16-1"-8	33.3	22 2 <sup>3</sup> / <sub>16</sub> "	210	165	22	
DN450	362	422	51	109	439.9	565/585	20-M24/20-M27	578	16-1 1/8"-7	38	27 2 <sup>3</sup> / <sub>16</sub> "	210	165	22	
DN500	368	479	64	135	491.6	620/650	20-M24/20-M30	635	20-1 1/8"-7	41.15	27 2 <sup>3</sup> / <sub>16</sub> "	210	165	22	
DN600	444	562	70	156	592.3	725/770	20-M27/20-M33	749.5	20-1 1/4"-7	50.65	36 2 <sup>3</sup> / <sub>16</sub> "	300	254	18	
DN700	520	630	70	156	694.1	840	24-M27/24-M33	-	-	63.35	40 2 <sup>3</sup> / <sub>16</sub> "	300	254	18	
DN750	621	648	72	169	744.2	-	-	914.5	28-1 1/4"-7	63.35	40 2 <sup>3</sup> / <sub>16</sub> "	300	254	18	
DN800	590	690	72	169	794.2	950	24-M30/24-M36	-	-	63.35	40 2 <sup>3</sup> / <sub>16</sub> "	300	254	18	
DN900	623	768	77	211	863.4	1050	28-M30/28-M36	1086	32-1 1/2"-6	74.25	53 2 <sup>3</sup> / <sub>16</sub> "	300	254	18	
DN1000	670	850	77	211	963.4	1160/1170	28-M33/28-M39	-	-	84.2	60 2 <sup>3</sup> / <sub>16</sub> "	300	254	18	

## FEATURES

- Small in size and light in weight. Easy installation and maintenance. It can be mounted wherever.
- Simple and compact construction.
- Minimized operating torque, energy performance.
- Flow block is small. Excellent regulation performance.
- Wide selection of material, applicable for various medium.

- 小型輕便, 容易拆裝及維修  
可在任何位置安裝
- 結構簡單, 結實
- 操作扭力小, 省力又輕巧
- 流阻小, 調節性能好
- 適用介質廣泛



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JEN HORNG CO., LTD.



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# 2015

BUTTERFLY VALVE PRODUCTS  
HIGH EFFICIENCY & BEST MIDLING

# 2015 PNEUMATIC ACTUATOR SOLUTIONS

## STANDARD SPECIFICATIONS

**SIZE RANGE**  
1-1/2"~24"(40mm-600mm)  
If you need butterfly valve above 24", it could be custom-made.

**BODY TYPES**  
Wafer type : ANSI 150#、JIS10K、PN10、PN16  
Lug type : ANSI 150#、PN10、PN16

**OPERATION**  
1. Lever  
2. Gearbox  
3. Pneumatic actuator  
4. Electric actuator

**WORKING PRESSURE**  
10Kg/cm<sup>2</sup>(150PSI)

**BODY DESIGNED**  
FACE TO FACE DIMENSION : According to ISO 5752 short body.  
END CONNECTION : According to ISO 5211 or DIN3337.

**PRODUCTS TEST**  
Each valve is given a hydrostatic, seat leakage and performance test-per API 598、ANSI B16.34 and ISO 5208.

## 規格標準

**尺寸範圍**  
1-1/2"~24"(40mm~600mm)  
如需24"以上之蝶閥，可訂製

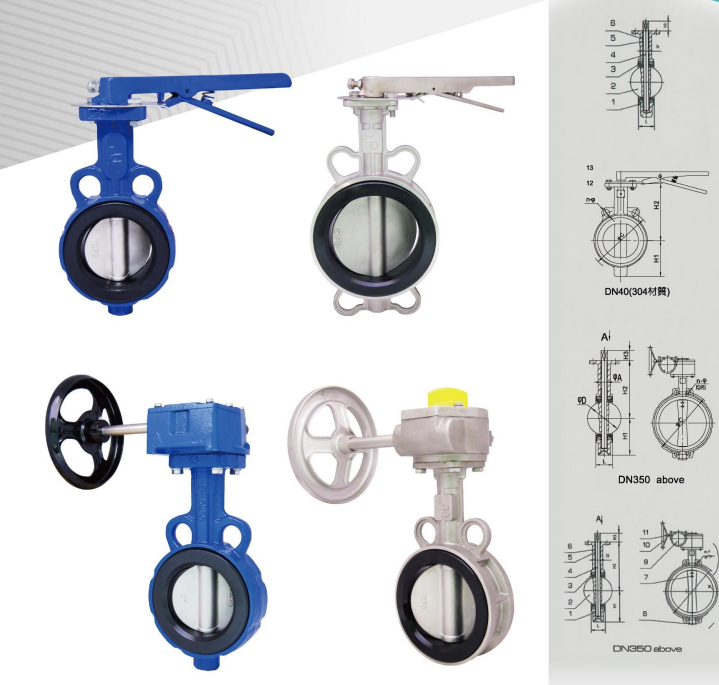
**本體規格**  
對夾式：ANSI 150#、JIS10K、PN10、PN16  
多耳式：ANSI 150#、PN10、PN16

**操作方式**  
1. 手柄操作  
2. 齒輪箱操作  
3. 氣缸操作  
4. 電動器操作

**使用壓力**  
10Kg/cm<sup>2</sup>(150PSI)

**閥體設計規範**  
面部距離：根據ISO 5752規範  
頂部連結：根據ISO 5211或是DIN3337

**產品測試**  
本產品經過API 598、ANSI B16.34  
和ISO 5208測試



項次(NO)	部位(Part Name)	材質(Material)	項次(NO)	部位(Part Name)	材質(Material)
1	本體(Body)	*鑄鐵(Cast Iron / FCD20 / A128-B) *球墨鑄鐵(Ductile Iron / FCD45 / A536-65-45-12) *不鏽鋼(Stainless Steel / SUS304 / SCS13 / A351 CF8)	5	軸襯(Bushing)	PTFE
		*不鏽鋼(Stainless Steel / SUS316 / SCS14 / A351 CF8M)	6	O環(O-Ring)	*EPDM / NBR / Viton
		鑄鋼(WCB / A216)	7	插梢(Pin)	*SS316 SS416
2	閘板(Disc)	*球墨鑄鐵(Ductile Iron / FCD45 / A536-65-45-12) *不鏽鋼(Stainless Steel / SUS304 / SCS13 / A351 CF8) *不鏽鋼(Stainless Steel / SUS316 / SCS14 / A351 CF8M)	8	端蓋(End Cover)	鑄鐵(CI) / 球墨鑄鐵(FCD) / 鑄鋼(WCB) SUS304 / SUS316
		鋁青銅(AL-B2)	9	齒輪箱(Gear Box)	*鑄鐵(CI / FC) / 球墨鑄鐵(FCD) / 不鏽鋼(SS304)
3	閘座(Seat)	*NBR *EPDM PTFE Viton	10	手輪(Handwheel)	鑄鐵(CI / FC) / *不鏽鋼(SS304)
		*SS416 SS410 SS420 SS304 SS316	11	滑輪(Worm)	45#鋼
4	中軸(Stem)		12	剎車架(Ratchet Plate)	*鋁板鍍鉻(Steel With Zinc Plating) *SS304 SS316
			13	手柄(Lever Handle)	*可鍛鑄鐵(Black-Heart Malleable) *SS304 SS316

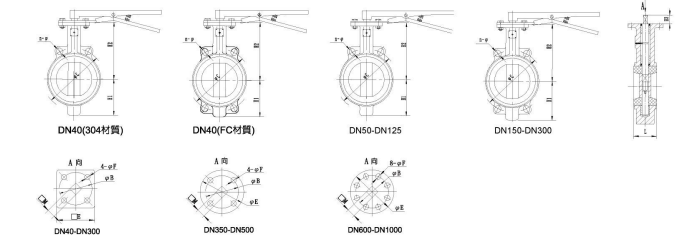
EPDM : -40°C~110°C NBR閘座 : -20°C~90°C PTFE閘座 : -10°C~100°C VITON閘座 : -10°C~140°C  
\* Are our standard material \* 為本公司標準材質

## 頂端連結法蘭規格 MOUNTING TOP FLANGE

SIZE	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
P.C.D	70	70	70	70	70	70	102	102	102	140	140	140	180	180
Mounting Hole(mm)	9	9	9	11	11	11	14	17	22	22	22	22	27	36



## WAFER TYPE



DN	H1	H2	H3	L	øA	e-E3qE	qB	qF	e-M	øD	øC	DINPN10		DINPN16		ANSI B16.1		JIS 10K	
												n-ø	qC	n-ø	qC	n-ø	qC	n-ø	qC
DN40	58	112	32	35	12.7	54	50	7	9	42.5	110	4-ø18	110	4-ø18	98.5	4-ø16	105	4-ø19	
DN50	60	180	32	47	13	70	70	10	9	59	125	4-ø18	125	4-ø18	121	4-ø19	120	4-ø19	
DN65	70	190	32	48	13	70	70	10	9	70	145	4-ø18	145	4-ø18	140	4-ø19	140	4-ø19	
DN80	80	200	32	51	13	70	70	10	9	83	160	4-ø18	160	4-ø18	152	4-ø19	150	8-ø19	
DN100	90	220	32	57	16	70	70	10	11	102	180	8-ø18	180	8-ø18	191	8-ø19	175	8-ø19	
DN125	115	220	32	62	16	70	70	10	11	125	210	8-ø18	210	8-ø18	216	8-ø23	210	8-ø23	
DN150	140	230	32	62	16	70	70	10	11	150	240	8-ø23	240	8-ø23	241	8-ø23	240	8-ø23	
DN200	175	320	32	66	19	100	102	12	14	191	295	8-ø23	295	12-ø23	298	8-ø23	290	12-ø23	
DN250	210	330	32	74	22	100	102	12	17	250	350	12-ø23	355	12-ø27	362	12-ø25	355	12-ø25	
DN300	240	350	32	85	28	100	102	12	22	297	400	12-ø23	410	12-ø27	432	12-ø25	400	16-ø25	
DN350	280	390	40	88	32	145	140	19	22	331	460	16-ø23	470	16-ø27	476	12-ø28	445	16-ø25	
DN400	300	410	40	110	35	145	140	19	22	388	515	16-ø27	525	16-ø30	540	16-ø28	510	16-ø27	
DN450	330	470	40	125	38	145	140	19	22	434	565	20-ø27	585	20-ø30	578	16-ø32	565	20-ø27	
DN500	370	480	50	135	42	210	180	14	27	487	620	20-ø27	650	20-ø33	635	20-ø32	620	20-ø27	
DN600	425	545	50	162	50	210	180	14	36	582	725	20-ø30	770	20-ø36	749	20-ø35	730	24-ø33	
DN700	520	624	72	169	55	300	254	18	40	694.1	840	24-ø30	840	20-ø36	-	-	840	24-ø33	
DN750	516	624	72	175	55	300	254	18	40	744.2	-	-	-	-	914.5	4-1 1/4"-6	900	24-ø33	
DN800	591	672	83	195	55	300	254	18	40	794.2	950	24-ø33	950	24-ø39	977.9	4-1 1/2"-6	950	28-ø33	
DN900	611	768	77	211	74.25	300	254	18	53	863.4	1050	28-ø33	1050	28-ø39	1086	32-ø41	1050	28-ø33	
DN1000	665	823	85	229	84.2	300	254	18	60	963.4	1160	28-ø36	1170	28-ø42	-	-	1160	28-ø39	

夾式蝶閥淨扭力值 (Torque)

SIZE	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
牛頓米NM	14.6	16.2	25.8	34	57	84	146	243	357	502	681	860	1053	1296