

2PC-Flanged Ball Valve

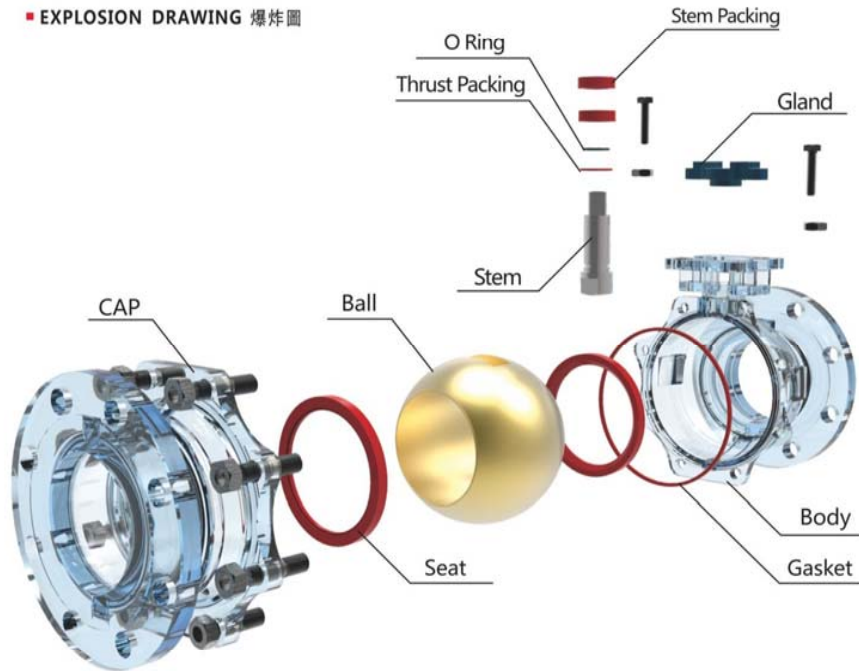


NO ISO5211

ISO5211

2片式法蘭球閥

EXPLOSION DRAWING 爆炸圖

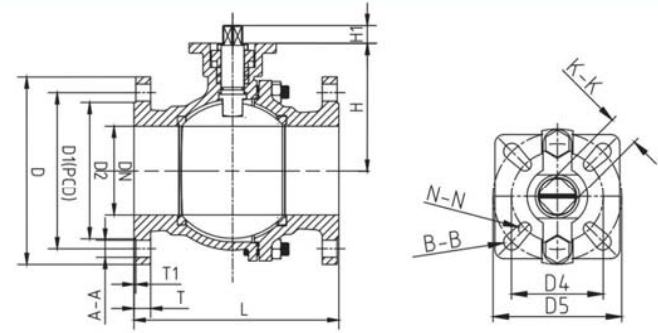


FEATURES 特點

- ▶ Investment Casting Body And Cap
- ▶ Blow-out Proof Stem
- ▶ Iso 5211 Mounting Pad
- ▶ Low Torque Design
- ▶ Long life with actuator

OPTION 選項

- ▶ Fixed handle
- ▶ Solid ball or Hollow ball
- ▶ ANSI / PN / JIS / GB Flanged All Available
- ▶ Fire-safe design
- ▶ Anti-static device



JIS STANDARD 日標

MATERIAL LIST 材質表

ITEM	部件	PART	MATERIALS				
			304	304L	316	316L	WCB
1	外六角螺母	Nut	A193 B8/Customize				A193 B7
2	外六角螺栓	Bolt	A193 B8/Customize				A193 B7
3	填料壓蓋	Gland	JIS SCS13A	JIS SCS19A	JIS SCS14A	JIS SCS16A	JIS-SCW410
4	中道墊片	Gasket	PTFE Or Optional (See Page4)				
6	填料	Packing	PTFE Or Graphite				
5	閘蓋	CAP	JIS SCS13A	JIS SCS19A	JIS SCS14A	JIS SCS16A	JIS-SCW410
7	閘座	Seat	PTFE Or Optional (See Page4)				
8	球體	Ball	SUS304	SUS304L	SUS316	SUS316L	SUS420
9	止退墊	Thrust Packing	PTFE Or Optional (See Page4)				
10	O型圈	O Ring	Viton / NBR				
11	閘杆	Stem	SUS304	SUS304L	SUS316	SUS316L	SUS420
12	閘體	Body	JIS SCS13A	JIS SCS19A	JIS SCS14A	JIS SCS16A	JIS-SCW410

Technical Data 技術要求

- Design
閘門的设计和制造按 JIS B2017-2000的规定。
- Flange
法兰标准 JIS 2220-2012
- Face to Face
结构长度按 JIS B2002-1987
- Inspection
閘門的检验和试验按 APIS98:EN12266-1: ANSI B16.34的规定。

DIMENSION 尺寸表 JIS-10K (Contact us for larger Size 如需更大尺寸歡迎聯繫我們)

規格DN	NPS	K	L	DN	D2	D1(PCD)	D	T	T1	A-A	H	H1	D4	D5	N-ΦN	B-ΦB	K-K
15	1/2"	10	108	15	51	70	95	12	1	4-15	57.5	8	42	50	4-6	4-7	9x9
20	3/4"	10	117	20	56	75	100	12	2	4-15	58.5	9	42	50	4-6	4-7	9x9
25	1"	10	127	25	67	90	125	14	2	4-19	66.5	12	42	50	4-6	4-7	11x11
32	1 1/4"	10	140	32	76	100	135	16	2	4-19	71	12	42	50	4-6	4-7	11x11
40	1 1/2"	10	165	40	81	105	140	16	2	4-19	82.5	18	50	70	4-7	4-9	14x14
50	2"	10	178	49	96	120	155	16	2	4-19	88	12	50	70	4-7	4-9	14x14
65	2 1/2"	10	190	65	116	140	175	18	2	4-19	117	17	70	102	4-9	4-11	17x17
80	3"	10	203	80	126	150	185	18	2	8-19	127.5	19	70	102	4-9	4-11	17x17
100	4"	10	229	98	151	175	210	18	2	8-19	141	17	70	102	4-9	4-11	17x17

DIMENSION 尺寸表 JIS-20K (Contact us for larger Size 如需更大尺寸歡迎聯繫我們)

規格DN	NPS	K	L	DN	D2	D1(PCD)	D	T	T1	A-A	H	H1	D4	D5	N-ΦN	B-ΦB	K-K
15	1/2"	20	140	15	51	70	95	14	1	4-15	57.5	8	42	50	4-6	4-7	9x9
20	3/4"	20	152	20	56	75	100	16	2	4-15	58.5	9	42	50	4-6	4-7	9x9
25	1"	20	165	25	67	90	125	16	2	4-19	66.5	12	42	50	4-6	4-7	11x11
32	1 1/4"	20	178	32	76	100	135	18	2	4-19	71	12	42	50	4-6	4-7	11x11
40	1 1/2"	20	190	40	81	105	140	18	2	4-19	82.5	18	50	70	4-7	4-9	14x14
50	2"	20	216	49	96	120	155	18	2	4-19	88	12	50	70	4-7	4-9	14x14
65	2 1/2"	20	241	65	116	140	175	20	2	4-19	117	17	70	102	4-9	4-11	17x17
80	3"	20	283	80	132	160	200	22	2	8-23	127.5	19	70	102	4-9	4-11	17x17
100	4"	20	305	98	160	185	225	24	2	8-23	141	17	70	102	4-9	4-11	17x17

ANSI STANDARD 美標

■ MATERIAL LIST 材質表

ITEM	部件	PART	MATERIALS					Technical Data 技術要求
			304	304L	316	316L	WCB	
1	外六角螺母	Nut	A193 B8/Customize					A193 B7
2	外六角螺栓	Bolt	A193 B8/Customize					A193 B7
3	填料壓蓋	Gland	A351-CF8	A351-CF3	A351-CF8M	A351-CF3M	A216-WCB	
4	中道墊片	Gasket	PTFE Or Optional (See Page4)					
6	填料	Packing	PTFE Or Graphite					
5	閘蓋	CAP	A351-CF8	A351-CF3	A351-CF8M	A351-CF3M	A216-WCB	
7	閘座	Seat	PTFE Or Optional (See Page4)					
8	球體	Ball	A182 F304	A182 F304L	A182 F316	A182 F316L	A276-420	
9	止退墊	Thrust Packing	PTFE Or Optional (See Page4)					
10	O型圈	O Ring	Viton / NBR					
11	閘杆	Stem	A182 F304	A182 F304L	A182 F316	A182 F316L	A276-420	
12	閘體	Body	A351-CF8	A351-CF3	A351-CF8M	A351-CF3M	A216-WCB	

Technical Data 技術要求

1.Design
閘門的设计和制造按 ASME B16.34 API 1608的规定。

2.Flange
法兰标准 ASME B16.5

3.Face to Face
结构长度按 ASME B16.10

4.Inspection
閘門的检验和试验按 API598的规定。

5.Others
其他技术要求按 ASME B16.34的规定。

■ DIMENSION 尺寸表 150Class (Contact us for larger Size 如需更大尺寸歡迎聯繫我們)

規格DN	NPS	Class	L	DN	D2	D1(PCD)	D	T	T1	A-A	H	H1	D4	D5	N-ΦN	B-ΦB	K-K
15	1 1/2	150	108	15	46	60.3	89	11.2	2	4-15.7	57.5	8	42	50	4-6	4-7	9x9
20	3/4	150	117	20	56	69.9	98	12.7	2	4-15.7	58.5	9	42	50	4-6	4-7	9x9
25	1*	150	127	25	65	79.4	108	14.2	2	4-15.7	66.5	12	42	50	4-6	4-7	11x11
32	1 1/4	150	140	32	76	88.9	117	15.8	2	4-15.7	71	12	42	50	4-6	4-7	11x11
40	1 1/2	150	165	40	84	98.4	127	17.5	2	4-15.7	82.5	20	50	70	4-7	4-9	14x14
50	2*	150	178	49	99	120.7	152	19.1	2	4-19.1	88	14	50	70	4-7	4-9	14x14
65	2 1/2	150	190	65	118	139.7	178	22.4	2	4-19.1	117	16	70	102	4-9	4-11	17x17
80	3*	150	203	80	132	152.4	190	23.9	2	8-19.1	127.5	18	70	102	4-9	4-11	17x17
100	4*	150	229	98	156	190.5	229	23.9	2	8-19.1	141	19	70	102	4-9	4-11	17x17

■ DIMENSION 尺寸表 300Class (Contact us for larger Size 如需更大尺寸歡迎聯繫我們)

規格DN	NPS	Class	L	DN	D2	D1(PCD)	D	T	T1	A-A	H	H1	D4	D5	N-ΦN	B-ΦB	K-K
15	1 1/2	300	140	15	46	66.6	95	12.7	2	4-15.7	57.5	8	42	50	4-6	4-7	9x9
20	3/4	300	152	20	56	82.6	117	14.3	2	4-19	58.5	9	42	50	4-6	4-7	9x9
25	1*	300	165	25	65	88.9	124	15.9	2	4-19	66.5	12	42	50	4-6	4-7	11x11
32	1 1/4	300	178	32	76	98.6	133	17.5	2	4-19	71	12	42	50	4-6	4-7	11x11
40	1 1/2	300	190	40	84	114.3	155	19.1	2	4-22.3	82.5	20	50	70	4-7	4-9	14x14
50	2*	300	216	49	99	127	165	20.7	2	4-19.1	88	14	50	70	4-7	4-9	14x14
65	2 1/2	300	241	65	118	149.4	190	25.4	2	4-22.3	117	16	70	102	4-9	4-11	17x17
80	3*	300	283	80	132	168.2	210	28.6	2	8-22.3	127.5	18	70	102	4-9	4-11	17x17
100	4*	300	305	98	156	200	254	30.2	2	8-22.3	141	19	70	102	4-9	4-11	17x17

■ DIMENSION 尺寸表 600Class (Contact us for larger Size 如需更大尺寸歡迎聯繫我們)

規格DN	NPS	Class	L	DN	D2	D1(PCD)	D	T	T1	A-A	H	H1	D4	D5	N-ΦN	B-ΦB	K-K
15	1 1/2	600	165	15	46	66.6	95	14.2	2	4-15.7	57.5	8	42	50	4-6	4-7	9x9
20	3/4	600	190	20	56	82.6	117	15.7	2	4-19	58.5	9	42	50	4-6	4-7	9x9
25	1*	600	216	25	65	88.9	124	17.5	2	4-19	66.5	12	42	50	4-6	4-7	11x11
40	1 1/2	600	241	40	84	114.3	155	22.4	2	4-22.3	82.5	20	50	70	4-7	4-9	14x14
50	2*	600	292	49	99	127	165	25.4	2	4-19.1	88	14	50	70	4-7	4-9	14x14
65	2 1/2	600	330	65	118	149.4	190	28.4	2	4-22.3	117	16	70	102	4-9	4-11	17x17
80	3*	600	356	80	132	168.2	210	31.8	2	8-22.3	127.5	18	70	102	4-9	4-11	17x17
100	4*	600	432	98	156	215.9	273	38.1	2	8-22.3	141	19	70	102	4-9	4-11	17x17

DIN STANDARD 德標

■ MATERIAL LIST 材質表

ITEM	部件	PART	MATERIALS					Technical Data 技術要求
			304	304L	316	316L	WCB	
1	外六角螺母	Nut	A193 B8/Customize					A193 B7
2	外六角螺栓	Bolt	A193 B8/Customize					A193 B7
3	填料壓蓋	Gland	DIN 1.4308	DIN 1.4309	DIN 1.4408	DIN 1.4409	DIN 1.0619	
4	中道墊片	Gasket	PTFE Or Optional (See Page4)					
6	填料	Packing	PTFE Or Graphite					
5	閘蓋	CAP	DIN 1.4308	DIN 1.4309	DIN 1.4408	DIN 1.4409	DIN 1.0619	
7	閘座	Seat	PTFE Or Optional (See Page4)					
8	球體	Ball	A182 F304	A182 F304L	A182 F316	A182 F316L	A276-420	
9	止退墊	Thrust Packing	PTFE Or Optional (See Page4)					
10	O型圈	O Ring	Viton / NBR					
11	閘杆	Stem	A182 F304	A182 F304L	A182 F316	A182 F316L	A276-420	
12	閘體	Body	DIN 1.4308	DIN 1.4309	DIN 1.4408	DIN 1.4409	DIN 1.0619	

Technical Data 技術要求

1.Design
閘門的设计和制造按 DIN3357的规定。

2.Flange
法兰标准 EN1092-1

3.Face to Face
结构长度按 DIN3202-F4 Contact Us For F1/F2/F5/F31/F32/F33

4.Inspection
閘門的检验和试验按 DIN3230的规定。

5.Others
其他技术要求按 DIN3357的规定。

■ DIMENSION 尺寸表 PN16 (Contact us for larger Size 如需更大尺寸歡迎聯繫我們)

規格DN	NPS	PN	L	DN	D2	D1(PCD)	D	T	T1	A-A	H	H1	D4	D5	N-ΦN	B-ΦB	K-K
15	1 1/2	16	115	15	45	65	95	16	2	4-14	57.5	8	42	50	4-6	4-7	9x9
20	3/4	16	120	20	58	75	105	18	2	4-14	58.5	9	42	50	4-6	4-7	9x9
25	1*	16	125	25	68	85	115	18	2	4-14	66.5	12	42	50	4-6	4-7	11x11
32	1 1/4	16	130	32	78	100	140	18	2	4-18	71	12	42	50	4-6	4-7	11x11
40	1 1/2	16	140	40	88	110	150	18	2	4-18	82.5	18	50	70	4-7	4-9	14x14
50	2*	16	150	49	102	125	165	18	2	4-18	88	12	50	70	4-7	4-9	14x14
65	2 1/2	16	170	65	122	145	185	18	2	8-18	117	17	70	102	4-9	4-11	17x17
80	3*	16	180	80	138	160	200	20	2	8-18	127.5	19	70	102	4-9	4-11	17x17
100	4*	16	190	98	158	180	220	18	2	8-18	141	17	70	102	4-9	4-11	17x17

■ DIMENSION 尺寸表 PN25 (Contact us for larger Size 如需更大尺寸歡迎聯系我們)

規格DN	NPS	PN	L	DN	D2	D1(PCD)	D	T	T1	A-A	H	H1	D4	D5	N-ΦN	B-ΦB	K-K
15	1/2"	25	115	15	45	65	95	16	2	4-14	57.5	8	42	50	4-6	4-7	9x9
20	3/4"	25	120	20	58	75	105	18	2	4-14	58.5	9	42	50	4-6	4-7	9x9
25	1"	25	125	25	68	85	115	18	2	4-14	66.5	12	42	50	4-6	4-7	11x11
32	1 1/4"	25	130	32	78	100	140	18	2	4-18	71	12	42	50	4-6	4-7	11x11
40	1 1/2"	25	140	40	88	110	150	18	2	4-18	82.5	18	50	70	4-7	4-9	14x14
50	2"	25	150	49	102	125	165	20	2	4-18	88	12	50	70	4-7	4-9	14x14
65	2 1/2"	25	170	65	122	145	185	22	2	8-18	117	17	70	102	4-9	4-11	17x17
80	3"	25	180	80	138	160	200	24	2	8-18	127.5	19	70	102	4-9	4-11	17x17
100	4"	25	190	98	162	190	235	24	2	8-22	141	17	70	102	4-9	4-11	17x17

■ DIMENSION 尺寸表 PN40 (Contact us for larger Size 如需更大尺寸歡迎聯系我們)

規格DN	NPS	PN	L	DN	D2	D1(PCD)	D	T	T1	A-A	H	H1	D4	D5	N-ΦN	B-ΦB	K-K
15	1/2"	40	115	15	45	65	95	16	2	4-14	57.5	8	42	50	4-6	4-7	9x9
20	3/4"	40	120	20	58	75	105	18	2	4-14	58.5	9	42	50	4-6	4-7	9x9
25	1"	40	125	25	68	85	115	18	2	4-14	66.5	12	42	50	4-6	4-7	11x11
32	1 1/4"	40	130	32	78	100	140	18	2	4-18	71	12	42	50	4-6	4-7	11x11
40	1 1/2"	40	140	40	88	110	150	18	2	4-18	82.5	18	50	70	4-7	4-9	14x14
50	2"	40	150	49	102	125	165	20	2	4-18	88	12	50	70	4-7	4-9	14x14
65	2 1/2"	40	170	65	122	145	185	22	2	8-18	117	17	70	102	4-9	4-11	17x17
80	3"	40	180	80	138	160	200	24	2	8-18	127.5	19	70	102	4-9	4-11	17x17
100	4"	40	190	98	162	190	235	24	2	8-22	141	17	70	102	4-9	4-11	17x17

GB STANDARD 國標

■ MATERIAL LIST 材質表

ITEM	部件	PART	MATERIALS				
			304	304L	316	316L	WCB
1	外六角螺母	Nut	A193 B8/Customize				A193 B7
2	外六角螺栓	Bolt	A193 B8/Customize				A193 B7
3	填料壓蓋	Gland	ZGCr18Ni9/CF8	ZG00Cr18Ni10/CF3	ZG0Cr18Ni12Mo2/CF8M	ZG0Cr18Ni12Mo2/CF3M	GB12229WCB
4	中道墊片	Gasket	PTFE Or Optional (See Page4)				
6	填料	Packing	PTFE Or Graphite				
5	閘蓋	CAP	ZGCr18Ni9/CF8	ZG00Cr18Ni10/CF3	OCr18Ni12Mo2/CF8M	ZG0Cr18Ni12Mo2/CF3M	GB12229WCB
7	閘座	Seat	PTFE Or Optional (See Page4)				
8	球體	Ball	Cr18Ni9/304	OOCr18Ni10/304L	OCr18Ni12Mo2/316	OCr18Ni12Mo2/316L	GB1220-2Cr13
9	止退墊	Thrust Packing	PTFE Or Optional (See Page4)				
10	O型圈	O Ring	Viton / NBR				
11	閘杆	Stem	Cr18Ni9/304	OOCr18Ni10/304L	OCr18Ni12Mo2/316	OCr18Ni12Mo2/316L	GB1220-2Cr13
12	閘體	Body	ZGCr18Ni9/CF8	ZG00Cr18Ni10/CF3	ZG0Cr18Ni12Mo2/CF8M	ZG0Cr18Ni12Mo2/CF3M	GB12229WCB

Technical Data 技術要求

1.Design
閘門的設計和製造按 GB/T 12237-2007 的規定。

2.Flange
法蘭標準 GB/T 9113.1

3.Face to Face
結構長度按 GB/T 12221-2005

4.Inspection
閘門的檢驗和試驗按 GB/T 13927-2008 的規定。

5.Others
其他技術要求按 GB/T 12224-2005 的規定。

■ DIMENSION 尺寸表 Q41F-16P (Contact us for larger Size 如需更大尺寸歡迎聯系我們)

規格DN	NPS	PN	L(JB)	DN	D2	D1(PCD)	D	T	T1	A-A	H	H1	D4	D5	N-ΦN	B-ΦB	K-K
15	1/2"	16	130	15	45	65	95	16	2	4-14	57.5	8	42	50	4-6	4-7	9x9
20	3/4"	16	130	20	58	75	105	18	2	4-14	58.5	9	42	50	4-6	4-7	9x9
25	1"	16	140	25	68	85	115	18	2	4-14	66.5	12	42	50	4-6	4-7	11x11
32	1 1/4"	16	165	32	78	100	140	18	2	4-18	71	12	42	50	4-6	4-7	11x11
40	1 1/2"	16	165	40	88	110	150	18	2	4-18	82.5	18	50	70	4-7	4-9	14x14
50	2"	16	203	49	102	125	165	18	2	4-18	88	12	50	70	4-7	4-9	14x14
65	2 1/2"	16	222	65	122	145	185	18	2	8-18	117	17	70	102	4-9	4-11	17x17
80	3"	16	241	80	138	160	200	20	2	8-18	127.5	19	70	102	4-9	4-11	17x17
100	4"	16	305	98	158	180	220	18	2	8-18	141	17	70	102	4-9	4-11	17x17

■ DIMENSION 尺寸表 Q41F-25P (Contact us for larger Size 如需更大尺寸歡迎聯系我們)

規格DN	NPS	PN	L	DN	D2	D1(PCD)	D	T	T1	A-A	H	H1	D4	D5	N-ΦN	B-ΦB	K-K
15	1/2"	25	130	15	45	65	95	16	2	4-14	57.5	8	42	50	4-6	4-7	9x9
20	3/4"	25	150	20	58	75	105	18	2	4-14	58.5	9	42	50	4-6	4-7	9x9
25	1"	25	160	25	68	85	115	18	2	4-14	66.5	12	42	50	4-6	4-7	11x11
32	1 1/4"	25	180	32	78	100	140	18	2	4-18	71	12	42	50	4-6	4-7	11x11
40	1 1/2"	25	200	40	88	110	150	18	2	4-18	82.5	18	50	70	4-7	4-9	14x14
50	2"	25	230	49	102	125	165	20	2	4-18	88	12	50	70	4-7	4-9	14x14
65	2 1/2"	25	290	65	122	145	185	22	2	8-18	117	17	70	102	4-9	4-11	17x17
80	3"	25	310	80	138	160	200	24	2	8-18	127.5	19	70	102	4-9	4-11	17x17
100	4"	25	350	98	162	190	235	24	2	8-22	141	17	70	102	4-9	4-11	17x17

■ DIMENSION 尺寸表 Q41F-40P (Contact us for larger Size 如需更大尺寸歡迎聯系我們)

規格DN	NPS	PN	L	DN	D2	D1(PCD)	D	T	T1	A-A	H	H1	D4	D5	N-ΦN	B-ΦB	K-K
15	1/2"	40	140	15	45	65	95	16	2	4-14	57.5	8	42	50	4-6	4-7	9x9
20	3/4"	40	152	20	58	75	105	18	2	4-14	58.5	9	42	50	4-6	4-7	9x9
25	1"	40	165	25	68	85	115	18	2	4-14	66.5	12	42	50	4-6	4-7	11x11
32	1 1/4"	40	178	32	78	100	140	18	2	4-18	71	12	42	50	4-6	4-7	11x11
40	1 1/2"	40	190	40	88	110	150	18	2	4-18	82.5	18	50	70	4-7	4-9	14x14
50	2"	40	216	49	102	125	165	20	2	4-18	88	12	50	70	4-7	4-9	14x14
65	2 1/2"	40	241	65	122	145	185	22	2	8-18	117	17	70	102	4-9	4-11	17x17
80	3"	40	283	80	138	160	200	24	2	8-18	127.5	19	70	102	4-9	4-11	17x17
100	4"	40	305	98	162	190	235	24	2	8-22	141	17	70	102	4-9	4-11	17x17