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首龍工業股份有限公司
SOWLONG INDUSTRIAL CO.,LD



檢驗設備 Verification Set



Metallurgical Microscope
(With Digital Camera)
金相顯微鏡



Charpy Impact
Testing Machine
沖擊試驗機



Universal Testing Machine
(Tensile, Yield Strength...etc)
拉伸試驗機



Spectrometer
光譜分析儀

生產流程 Production flow chart



資質認證 Certificate



AD 2000-Merkblatt
WO/TRD 100



Passed The
Certification Of
ISO 9001&2000



Passed The
Certification Of CE



Det Norske Veritas
Approval Of Manufac-
turer Certificate



Passed The
Certification Of API607



Passed The Certification
Of API6D



一片式牙口球塞閥

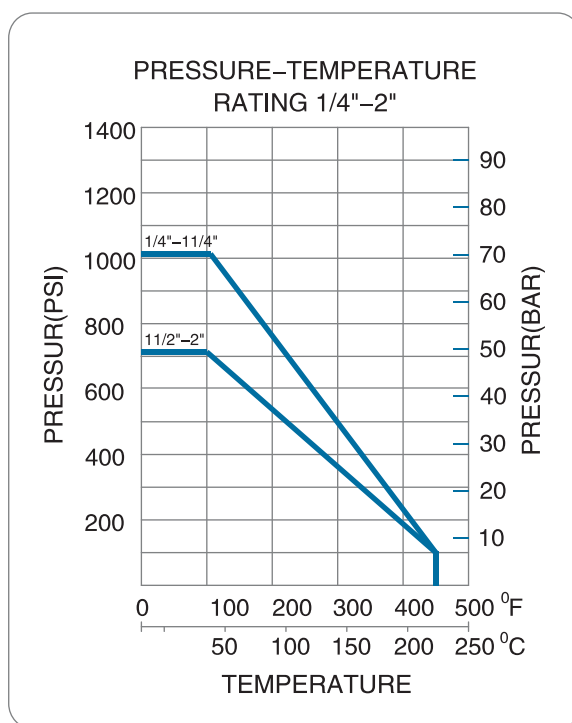
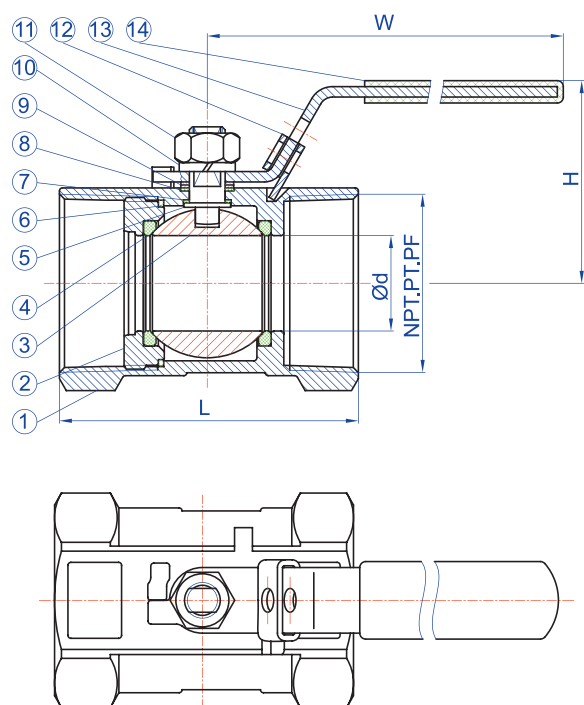
REDUCE PORT ONE-PIECE
BALL VALVE SCREWED END
1000W.O.G./PN63

TC100 CARBON STEEL WCB/DIN1.0619
TC112 STAINLESS STEEL CF8M/DIN1.4408



特徵 FEATURES

- 管螺紋按照 PIPE THREAD IN ACCORDANCE:
NPT, BSPT, DIN259, DIN2999, ISO 228 CLASS A
- 防爆軸心/減流量
BLOW-OUT PROOF STEM/REDUCE PORT
- 精密鑄造 INVESTMENT CASTING BODY
- 1000PSI(PN63)W.O.G.
- 掛鎖裝置 LOCKING DEVICE



材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料	MATERIALS
1	閥體	BODY	WCB	CF8M
2	閥蓋	CAP	WCB	CF8M
3	鋼球	BALL		CF8M
4	球墊	SEAT		PTFE
5	軸心	STEM		SUS316
6	大薄片	GASKET		PTFE
7	小薄片	THRUST WASHER		PTFE
8	中口	PACKING		PTFE
9	墊片	WASHER		SUS304
10	彈簧華司	SPRING WASHER		SUS304
11	軸心螺母	STEM NUT		SUS304
12	掛鎖裝置	LOCKING DEVICE		SUS304
13	把手	HANDLE		SUS304
14	把手套	PLASTIC COVER		PLASTIC

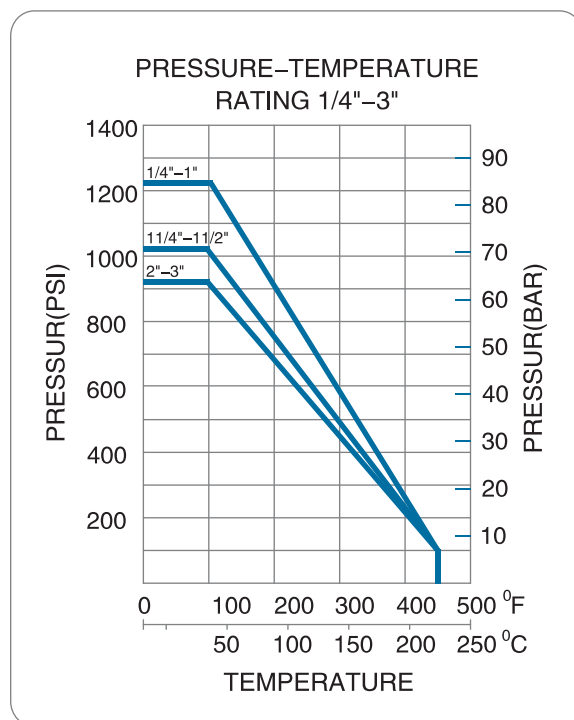
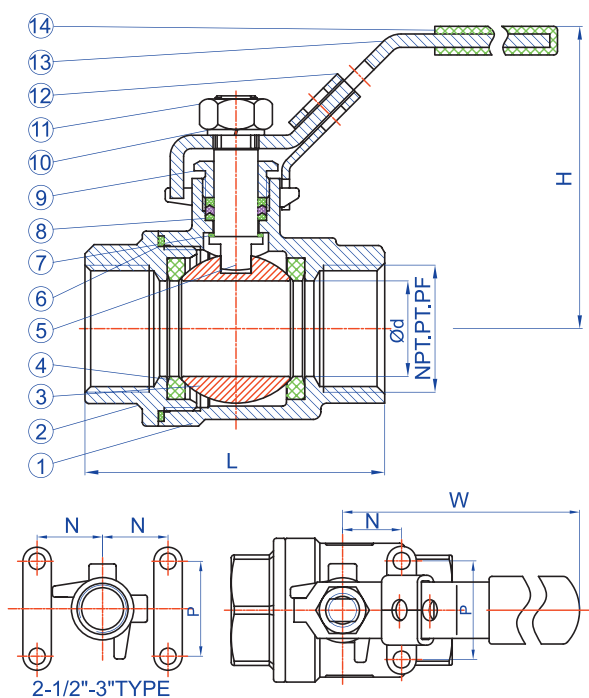
尺寸表 DIMENSIONS

SIZE		d	L	H	W	Cv FACTOR	TORQUE N.M
DN	NPS						
8	1/4"	5	39	34	69	4.0	0.6
10	3/8"	7	44	38	81	4.0	0.9
15	1/2"	10	59	41	96	4.5	1.0
20	3/4"	13	60	45	96	9.0	2.0
25	1"	16	72	52	116	16.0	4.0
32	1 1/4"	20	77	57	116	24.0	5.5
40	1 1/2"	25	84	62	158	37.0	7.0
50	2"	32	100	68	158	68.0	9.0



特徵 FEATURES

- 管螺紋按照 PIPE THREAD IN ACCORDANCE:
NPT, BSPT, DIN259, DIN2999, ISO 228 CLASS A
- 防爆軸心/全流量
BLOW-OUT PROOF STEM/FULL PORT
- 精密鑄造 INVESTMENT CASTING BODY
- 1000PSI(PN63)W.O.G.
- 掛鎖裝置 LOCKING DEVICE



材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料	MATERIALS
1	閥體	BODY	WCB	CF8M
2	閥蓋	CAP	WCB	CF8M
3	鋼球	BALL		CF8M
4	球墊	SEAT		PTFE
5	軸心	STEM		SUS316
6	大薄片	GASKET		PTFE
7	小薄片	THRUST WASHER		PTFE
8	中口	PACKING		PTFE
9	軸帽	GLAND		SUS304
10	彈簧華司	SPRING WASHER		SUS304
11	軸心螺母	STEM NUT		SUS304
12	掛鎖裝置	LOCKING DEVICE		SUS304
13	把手	HANDLE		SUS304
14	把手套	PLASTIC COVER		PLASTIC

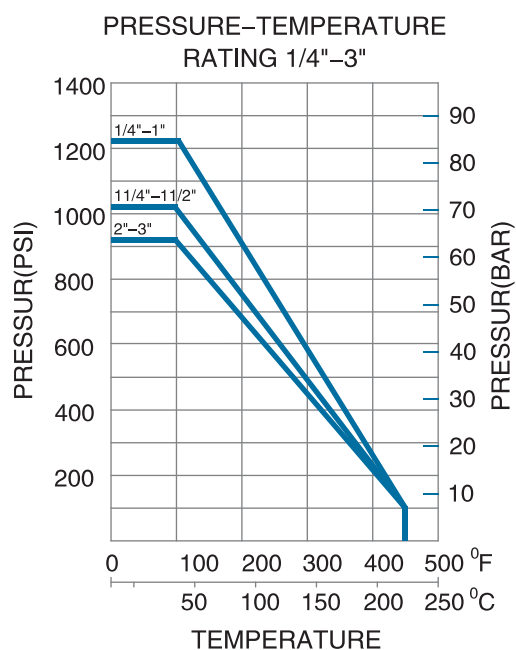
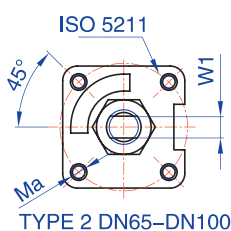
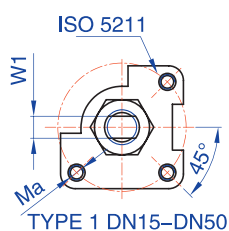
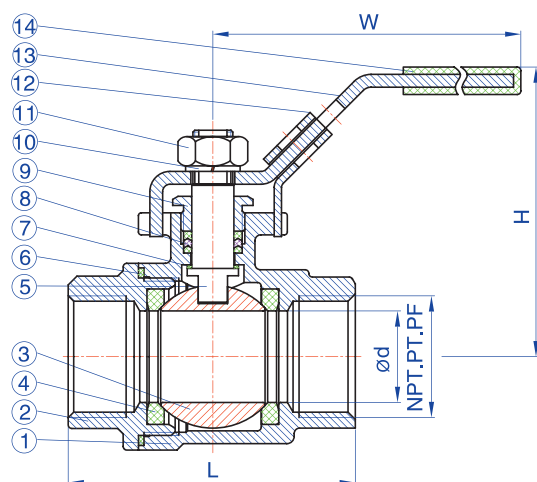
尺寸表 DIMENSIONS

SIZE		d	L	H	W	N	P	Cv FACTOR	TORQUE N.M
DN	NPS								
8	1/4"	11.6	52	56	102	12.7	28.5	6.0	3.0
10	3/8"	12.7	52	56	102	12.7	28.5	7.0	3.0
15	1/2"	15	58	65	123	12.7	28.5	10	4.0
20	3/4"	20	67	68	123	21	35	25	7.5
25	1"	25	78	79	153	21	35	35	10
32	1 1/4"	32	90	84	153	23.5	38	46	12
40	1 1/2"	40	104	93	183	23.5	38	80	15
50	2"	50	127	99	183	23.5	38	110	25
65	2 1/2"	65	158	136	246	35	54	310	38
80	3"	80	187	146	246	35	54	360	72



特徵 FEATURES

- 管螺紋按照 PIPE THREAD IN ACCORDANCE:
NPT,BSPT,DIN259,DIN2999,ISO 228 CLASS A
- 防爆軸心/全流量 BLOW-OUT PROOF STEM/FULL PORT
- 精密鑄造 INVESTMENT CASTING BODY
- 帶ISO 5211平臺座 WITH ISO 5211 MOUNTING PAD
- 1000PSI(PN63)W.O.G.
- 掛鎖裝置 LOCKING DEVICE



材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料	MATERIALS
1	閥體	BODY	WCB	CF8M
2	閥蓋	CAP	WCB	CF8M
3	鋼球	BALL		CF8M
4	球墊	SEAT		PTFE
5	軸心	STEM		SUS316
6	大薄片	GASKET		PTFE
7	小薄片	THRUST WASHER		PTFE
8	中口	PACKING		PTFE
9	軸帽	GLAND		SUS304
10	彈簧華司	SPRING WASHER		SUS304
11	軸心螺母	STEM NUT		SUS304
12	掛鎖裝置	LOCKING DEVICE		SUS304
13	把手	HANDLE		SUS304
14	把手套	PLASTIC COVER		PLASTIC

尺寸表 DIMENSIONS

SIZE		d	L	H	W	W1	Ma	ISO 5211	Cv FACTOR	TORQUE N.M
DN	NPS									
8	1/4"	11.6	52	56	102	5.0	M5	F03	6.0	3.0
10	3/8"	12.7	52	56	102	5.0	M5	F03	7.0	3.0
15	1/2"	15	58	65	123	6.5	M5	F03	10	4.0
20	3/4"	20	67	68	123	6.5	M5	F03	25	7.5
25	1"	25	78	79	153	8.0	M5	F04	35	10
32	1 1/4"	32	90	84	153	8.0	M5	F04	46	12
40	1 1/2"	40	104	93	183	9.5	M6	F05	80	15
50	2"	50	127	99	183	9.5	M6	F05	110	25
65	2 1/2"	65	158	136	246	12.0	M8	F07	310	38
80	3"	80	187	146	246	12.0	M8	F07	360	72
100	4"	100	260	168	503	12.0	M8	F07	820	90



三片式牙口/套焊球塞閥

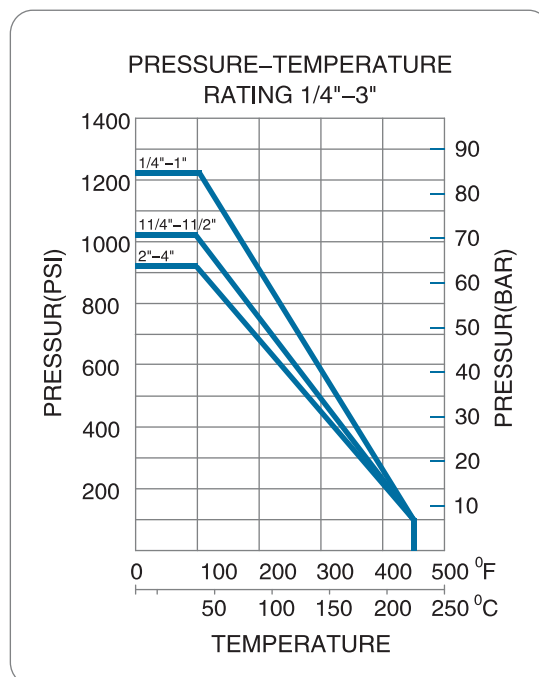
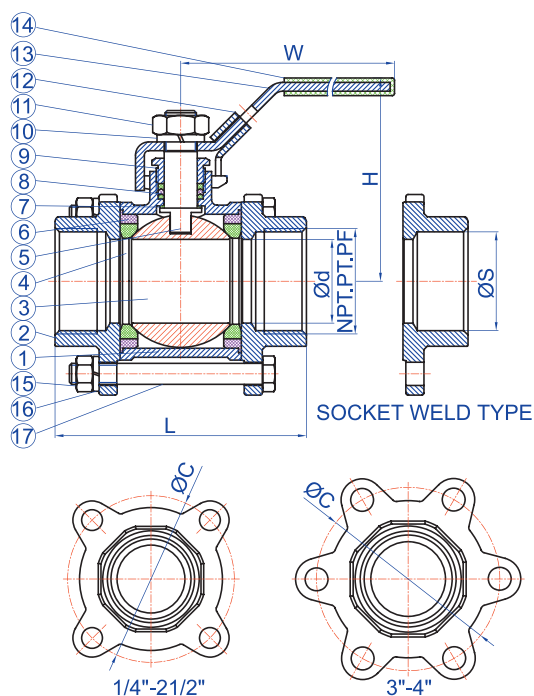
FULL PORT THREE-PIECE
BALL VALVE SCREWED END/
SOCKET WELD END 1000W.O.G./PN63

TC131 CARBON STEEL WCB/DIN1.0619
TC134 CARBON STEEL WCB/DIN1.0619
TC133 STAINLESS STEEL CF8M/DIN1.4408
TC136 STAINLESS STEEL CF8M/DIN1.4408



特徵 FEATURES

- 管螺紋按照 PIPE THREAD IN ACCORDANCE:
NPT, BSPT, DIN259, DIN2999, ISO 228 CLASS A
- 防爆軸心/全流量 BLOW-OUT PROOF STEM/FULL PORT
- 末端有牙口/末端套焊 SCREWED END/SOCKET WELD END
- 精密鑄造 INVESTMENT CASTING BODY
- 1000PSI(PN63)W.O.G.
- 掛鎖裝置 LOCKING DEVICE
- TC131/TC133 SCREWED END
TC134/TC136 SOCKET WELD END



材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料	MATERIALS
1	閥體	BODY	WCB	CF8M
2	閥蓋	CAP	WCB	CF8M
3	鋼球	BALL		CF8M
4	球墊	SEAT		PTFE
5	軸心	STEM		SUS316
6	大薄片	GASKET		PTFE
7	小薄片	THRUST WASHER		PTFE
8	中口	PACKING		PTFE
9	軸帽	GLAND		SUS304
10	彈簧華司	SPRING WASHER		SUS304
11	軸心螺母	STEM NUT		SUS304
12	掛鎖裝置	LOCKING DEVICE		SUS304
13	把手	HANDLE		SUS304
14	把手套	PLASTIC COVER		PLASTIC
15	螺帽	HEX NUT		SUS304
16	彈簧華司	SPRING WASHER		SUS304
17	體蓋螺栓	JOINT BOLT		SUS304

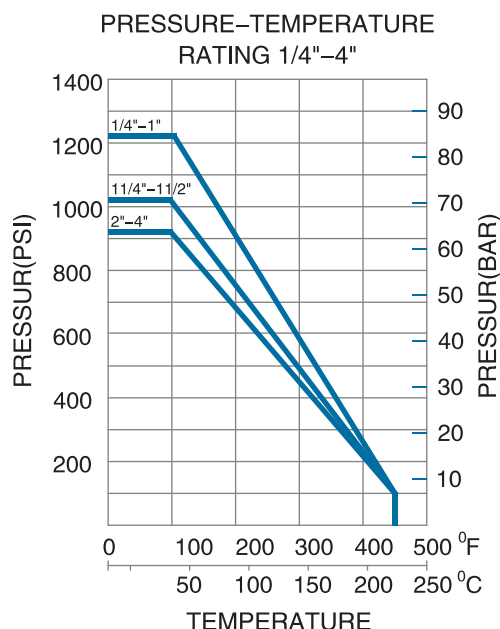
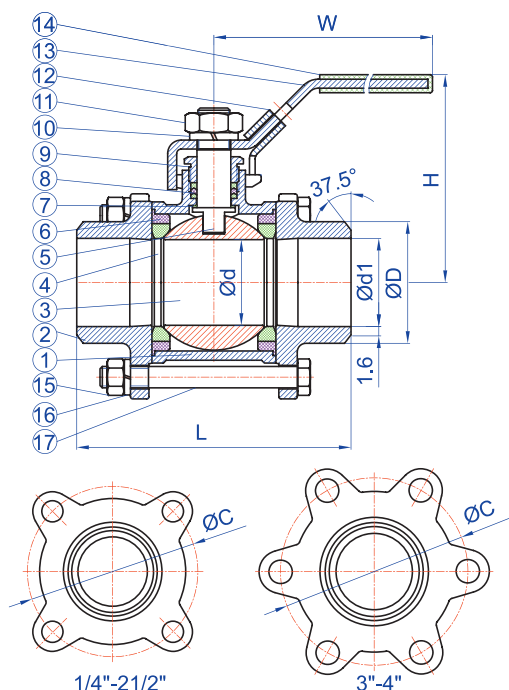
尺寸表 DIMENSIONS

SIZE		d	L	H	W	C	S	Cv	TORQUE
DN	NPS							FACTOR	N.M
8	1/4"	11.6	58	56	102	40.5	14.1	6.0	4.2
10	3/8"	12.7	58	56	102	40.5	17.6	7.0	4.2
15	1/2"	15	63	65	123	47.0	21.7	10	7.0
20	3/4"	20	73	67	123	53.5	27.1	25	9.0
25	1"	25	85	79	153	59.6	33.8	35	12.4
32	1 1/4"	32	96	84	153	74.2	42.6	46	15
40	1 1/2"	40	114	92	183	84.0	48.7	80	20
50	2"	50	134	99	183	101	61.1	110	30
65	2 1/2"	65	180	136	246	132	76.9	310	42
80	3"	80	200	146	246	161.5	89.8	360	65
100	4"	100	228	168	503	191	115.5	820	100



特徵 FEATURES

- 末端閥蓋對焊 BUTT WELD END CAP:
ISO1127,DIN2463,ANSI B36.19
- 結構長度 FACE TO FACE: DIN3202-S13
- 防爆軸心/全流量
BLOW-OUT PROOF STEM/FULL PORT
- 精密鑄造 INVESTMENT CASTING BODY
- 1000PSI(PN63)W.O.G.
- 掛鎖裝置 LOCKING DEVICE



材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料	MATERIALS
1	閥體	BODY	WCB	CF8M
2	閥蓋	CAP	WCB	CF8M
3	鋼球	BALL		CF8M
4	墊片	SEAT		PTFE
5	軸心	STEM		SUS316
6	大薄片	GASKET		PTFE
7	小薄片	THRUST WASHER		PTFE
8	中口	PACKING		PTFE
9	軸帽	GLAND		SUS304
10	彈簧華司	SPRING WASHER		SUS304
11	軸心螺母	STEM NUT		SUS304
12	掛鎖裝置	LOCKING DEVICE		SUS304
13	把手	HANDLE		SUS304
14	把手套	PLASTIC COVER		PLASTIC
15	螺帽	HEX NUT		SUS304
16	彈簧華司	SPRING WASHER		SUS304
17	體蓋螺栓	JOINT BOLT		SUS304

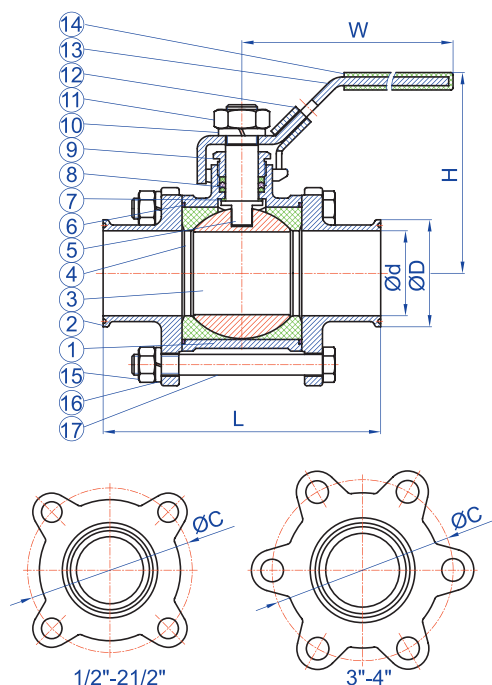
尺寸表 DIMENSIONS

SIZE		d	d1	L	H	W	C	D	Cv FACTOR	TORQUE N.M
DN	NPS									
8	1/4"	11.6	10.0	70	56	102	40.5	17.0	6.0	4.2
10	3/8"	12.7	12.5	70	56	102	40.5	17.0	7.0	4.2
15	1/2"	15	16.0	75	65	123	47.0	21.3	10	7.0
20	3/4"	20	20.0	90	67	123	53.5	26.7	25	9.0
25	1"	25	25.0	100	79	153	59.6	33.6	35	12.4
32	1 1/4"	32	33.8	110	84	153	74.2	42.4	46	15
40	1 1/2"	40	39.5	125	92	183	84.0	48.0	80	20
50	2"	50	50.8	150	99	183	101	60.5	110	30
65	2 1/2"	65	62.7	190	136	246	132	76.1	310	42
80	3"	80	77.9	220	146	246	161.5	88.9	360	65
100	4"	100	100	270	168	503	191	114.2	820	100



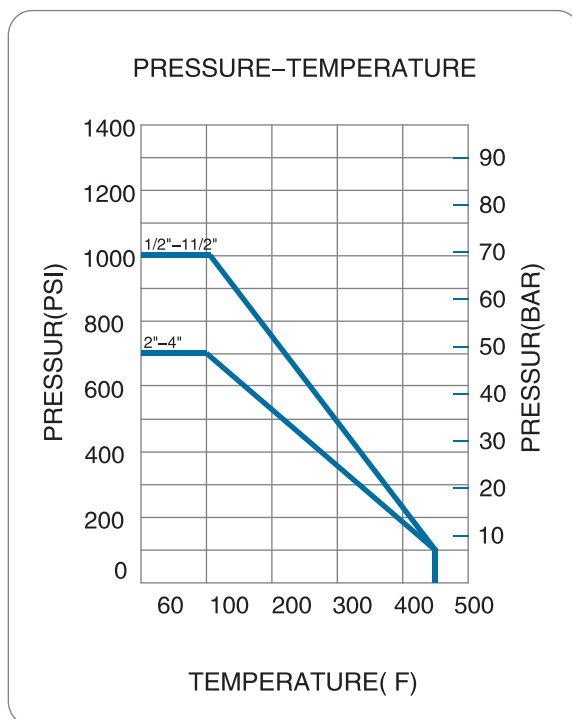
特徵 FEATURES

- 夾套蓋 T-CLAMP END
- 防爆軸心/全流量
BLOW-OUT PROOF STEM/FULL PORT
- 精密鑄造 INVESTMENT CASTING BODY
- 1000PSI(PN63)W.O.G.
- 掛鎖裝置 LOCKING DEVICE



材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料	MATERIALS
1	閥體	BODY	CF8M	
2	閥蓋	CAP	CF8M	
3	鋼球	BALL	CF8M	
4	球墊	SEAT	PTFE	
5	軸心	STEM	SUS316	
6	大薄片	GASKET	PTFE	
7	小薄片	THRUST WASHER	PTFE	
8	中口	PACKING	PTFE	
9	軸帽	GLAND	SUS304	
10	彈簧華司	SPRING WASHER	SUS304	
11	軸帽	STEM NUT	SUS304	
12	掛鎖裝置	LOCKING DEVICE	SUS304	
13	把手	HANDLE	SUS304	
14	把手套	PLASTIC COVER	PLASTIC	
15	螺帽	HEX NUT	SUS304	
16	彈簧華司	SPRING WASHER	SUS304	
17	體蓋螺栓	JOINT BOLT	SUS304	



尺寸表 DIMENSIONS

SIZE		d	L	H	W	C	D	Cv FACTOR	TORQUE N.M
DN	NPS								
15	1/2"	9.5	89	56	102	40.5	25.4	10	8.0
20	3/4"	16.0	101	65	123	47.0	25.4	25	12
25	1"	22.0	114	79	153	59.6	50.6	35	18.5
32	1 1/4"	28.5	140	92	183	84.0	50.6	46	24
40	1 1/2"	35.0	140	92	183	84.0	50.6	80	30
50	2"	47.5	156	99	183	101	64.0	110	40
65	2 1/2"	60.0	197	136	246	132	77.5	310	55
80	3"	73.0	229	146	246	161.5	91.0	360	72
100	4"	97.5	241	168	503	191	118.9	820	113



三片式牙口/套焊球塞閥-低平臺

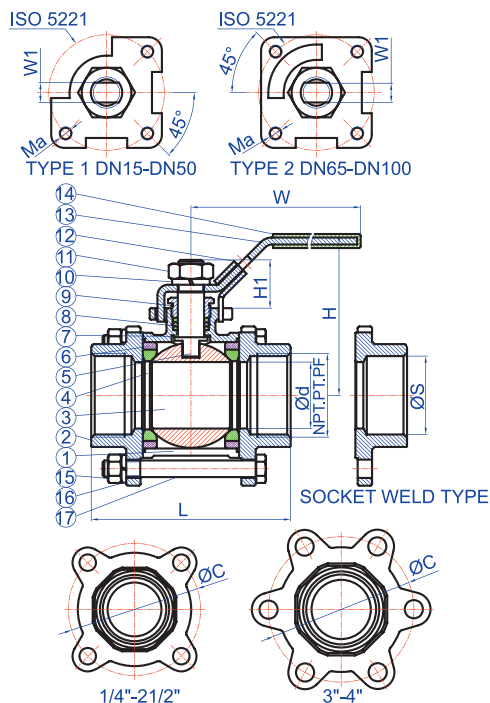
FULL PORT THREE-PIECE
BALL VALVE SCREWED END/
SOCKET WELD END
1000W.O.G./PN63

TC131M CARBON STEEL WCB/DIN1.0619
TC134M CARBON STEEL WCB/DIN1.0619
TC133M STAINLESS STEEL CF8M/DIN1.4408
TC136M STAINLESS STEEL CF8M/DIN1.4408



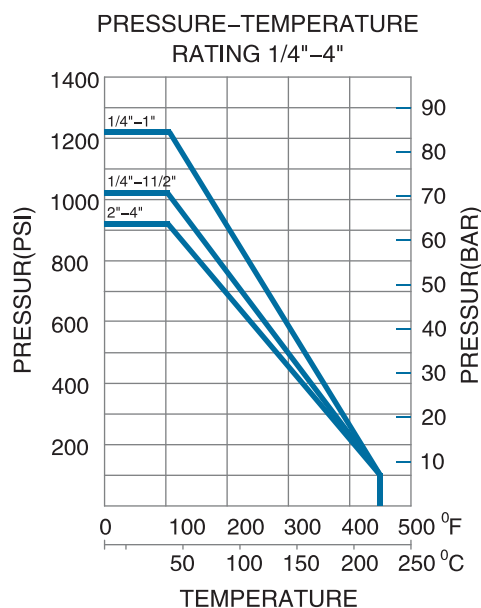
特徵 FEATURES

- 管螺紋按照 PIPE THREAD IN ACCORDANCE:
NPT,BSPT,DIN259,DIN2999,ISO 228 CLASS A
- 防爆軸心/全流量 BLOW-OUT PROOF STEM/FULL PORT
- 末端有牙口/末端套焊 SCREWED END/SOCKET WELD END
- 帶ISO 5211平臺座 WITH ISO 5211 MOUNTING PAD
- 精密鑄造 INVESTMENT CASTING BODY
- 1000PSI(PN63)W.O.G.
- 掛鎖裝置 LOCKING DEVICE
- TC131M/TC133M SCREWED TYPE
TC134M/TC136M SOCKET WELD TYPE



材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料	MATERIALS
1	閥體	BODY	WCB	CF8M
2	閥蓋	CAP	WCB	CF8M
3	鋼球	BALL		CF8M
4	球墊	SEAT		PTFE
5	軸心	STEM		SUS316
6	大薄片	GASKET		PTFE
7	小薄片	THRUST WASHER		PTFE
8	中口	PACKING		PTFE
9	軸帽	GLAND		SUS304
10	彈簧華司	SPRING WASHER		SUS304
11	軸心螺母	STEM NUT		SUS304
12	掛鎖裝置	LOCKING DEVICE		SUS304
13	把手	HANDLE		SUS304
14	把手套	PLASTIC COVER		PLASTIC
15	螺帽	HEX NUT		SUS304
16	彈簧華司	SPRING WASHER		SUS304
17	體蓋螺栓	JOINT BOLT		SUS304



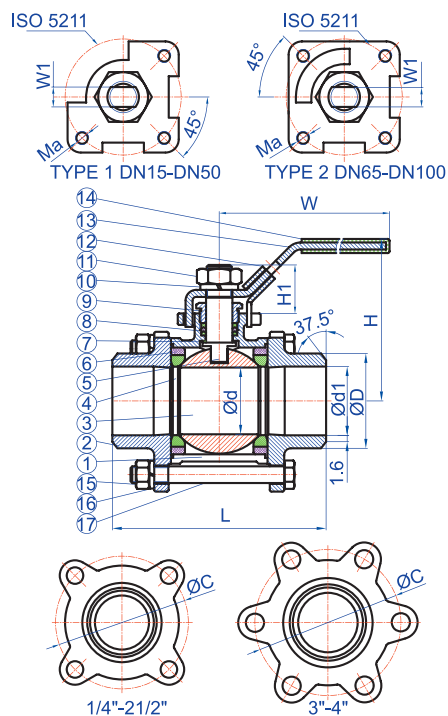
尺寸表 DIMENSIONS

SIZE		d	L	H	W	C	S	ISO 5221	H1	W1	Ma
DN	NPS										
8	1/4"	11.6	58	56	102	40.5	14.1	F03	15	5.0	M5
10	3/8"	12.7	58	56	102	40.5	17.6	F03	15	5.0	M5
15	1/2"	15	63	65	123	47.0	21.7	F03	16	6.5	M5
20	3/4"	20	73	67	123	53.5	27.1	F03	16	6.5	M5
25	1"	25	85	79	153	59.6	33.8	F04	21	8.0	M5
32	1 1/4"	32	96	84	153	74.2	42.6	F04	21	8.0	M5
40	1 1/2"	40	114	92	183	84.0	48.7	F05	25	9.5	M6
50	2"	50	134	99	183	101	61.1	F05	29	9.5	M6
65	2 1/2"	65	180	136	246	132	76.9	F07	40	12.0	M8
80	3"	80	200	146	246	161.5	89.8	F07	48	12.0	M8
100	4"	100	228	168	503	191	115.5	F07	33	12.0	M8



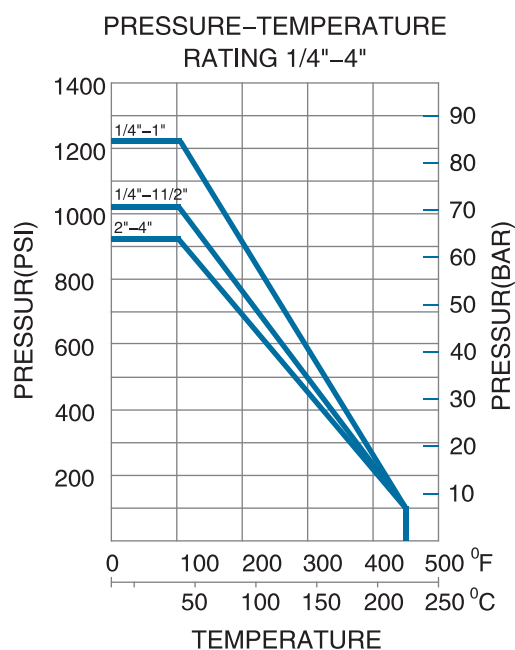
特徵 FEATURES

- 末端閥蓋對焊 BUTT WELD END CAP:
ISO1127,DIN2463,ANSI B36.19
- 結構長度 FACE TO FACE: DIN3202-S13
- 防爆軸心/全流量
BLOW-OUT PROOF STEM/FULL PORT
- 精密鑄造 INVESTMENT CASTING BODY
- 1000PSI(PN63)W.O.G.
- 掛鎖裝置 LOCKING DEVICE



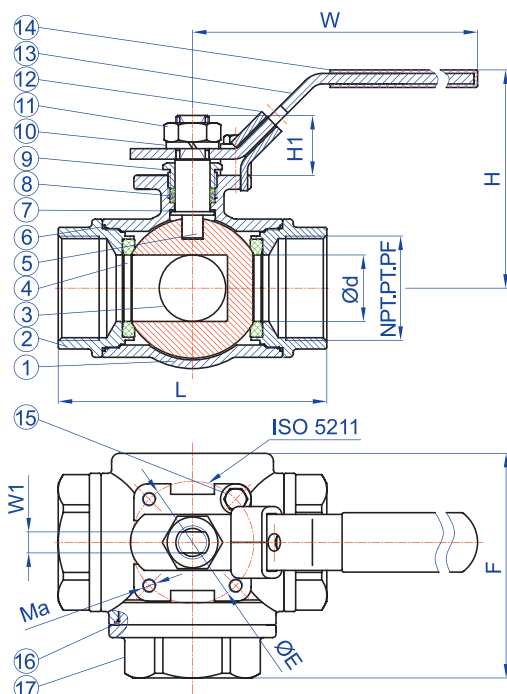
材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料	MATERIALS
1	閥體	BODY	WCB	CF8M
2	閥蓋	CAP	WCB	CF8M
3	鋼球	BALL		CF8M
4	墊片	SEAT		PTFE
5	軸心	STEM		SUS316
6	大薄片	GASKET		PTFE
7	小薄片	THRUST WASHER		PTFE
8	中口	PACKING		PTFE
9	軸帽	GLAND		SUS304
10	彈簧華司	SPRING WASHER		SUS304
11	軸心螺母	STEM NUT		SUS304
12	掛鎖裝置	LOCKING DEVICE		SUS304
13	把手	HANDLE		SUS304
14	把手套	PLASTIC COVER		PLASTIC
12	螺帽	HEX NUT		SUS304
13	彈簧華司	SPRING WASHER		SUS304
14	體蓋螺栓	JOINT BOLT		SUS304



尺寸表 DIMENSIONS

SIZE		d	d1	L	H	W	C	D	ISO 5221	H1	W1	Ma
DN	NPS											
8	1/4"	11.6	10.0	70	56	102	40.5	17.0	F03	15	5.0	M5
10	3/8"	12.7	12.5	70	56	102	40.5	17.0	F03	15	5.0	M5
15	1/2"	15	16.0	75	65	123	47.0	21.3	F03	16	6.5	M5
20	3/4"	20	20.0	90	67	123	53.5	26.7	F03	16	6.5	M5
25	1"	25	25.0	100	79	153	59.6	33.6	F04	21	8.0	M5
32	1 1/4"	32	33.8	110	84	153	74.2	42.4	F04	21	8.0	M5
40	1 1/2"	40	39.5	125	92	183	84.0	48.0	F05	25	9.5	M6
50	2"	50	50.8	150	99	183	101	60.5	F05	29	9.5	M6
65	2 1/2"	65	62.7	190	136	246	132	76.1	F07	40	12.0	M8
80	3"	80	77.9	220	146	246	161.5	88.9	F07	48	12.0	M8
100	4"	100	100	270	168	503	191	114.2	F07	33	12.0	M8

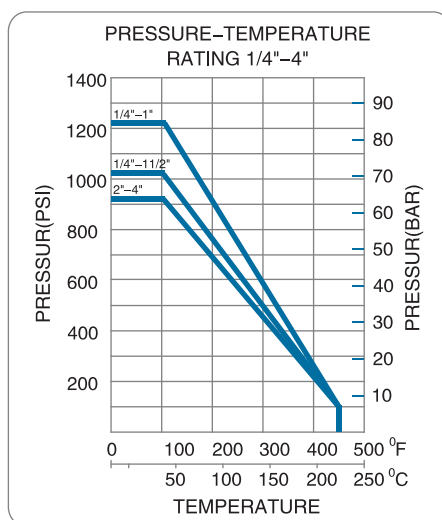


材質表 MATERIALS LIST

NO.	部件名稱 PART NAME	材料 MATERIALS
1	閥體 BODY	CF8M
2	閥蓋B CAP-B	CF8M
3	鋼球 BALL	CF8M
4	球墊 SEAT	PTFE
5	軸心 STEM	SUS316
6	大薄片B GASKET-B	PTFE
7	小薄片 THRUST WASHER	PTFE
8	中口 PACKING	PTFE
9	軸帽 GLAND	SUS304
10	彈簧華司 SPRING WASHER	SUS304
11	軸心螺母 STEM NUT	SUS304
12	掛鎖裝置 LOCKING DEVICE	SUS304
13	把手 HANDLE	SUS304
14	把手套 PLASTIC COVER	PLASTIC
15	定位銷 STOP PIN	SUS304
16	大薄片A GASKET-A	PTFE
17	閥蓋A CAP-A	SUS304

特徵 FEATURES

- 管螺紋按照 PIPE THREAD IN ACCORDANCE:
NPT, BSPT, DIN259, DIN2999, ISO 228 CLASS A
- 防爆軸心/減流量 BLOW-OUT PROOF STEM /REDUCE PORT
- 精密鑄造 INVESTMENT CASTING BODY
- 帶ISO 5211平臺座 WITH ISO 5211 MOUNTING PAD
- 1000PSI(PN63)W.O.G.
- 掛鎖裝置 LOCKING DEVICE
- 有四個閥座 THERE ARE FOUR SEATS
- L型端口或T型端口可用360° 旋轉把手
L-PORT OR T-PORT AVAILABLE/360°
ROTARY HANDLE



流向表 FLOW PATTERN

TYPE \ PORT	1	2	3	4
L	1 2 3	1 2 3	1 2 3	1 2 3
T	1 2 3	1 2 3	1 2 3	1 2 3

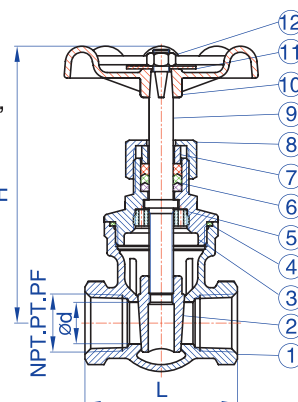
尺寸表 DIMENSIONS

SIZE		d	L	F	H	W	E	H1	W1	Ma
DN	NPS									
8	1/4"	11.6	76	58.5	67	153	42	18	8	M5
10	3/8"	12.5	76	58.5	67	153	42	18	8	M5
15	1/2"	12.5	76	58.5	67	153	42	18	8	M5
20	3/4"	16	86	72.0	77	153	42	20	8	M5
25	1"	20	96	81.5	83	183	50	23	9.5	M6
32	1 1/4"	25	117	94.5	88	183	50	23	9.5	M6
40	1 1/2"	32	124	104	116	246	70	34	12.5	M8
50	2"	38	148	125	124	246	70	34	12.5	M8



特徵 FEATURES

- 管螺紋按照 PIPE THREAD IN ACCORDANCE: NPT, BSPT, DIN259, DIN2999, ISO 228 CLASS A
- 精密鑄造 INVESTMENT CASTING BODY
- 非升杆式 NON-RISING STEM
- CLASS 200 W.O.G.

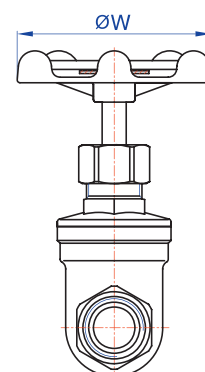


材質表 MATERIALS LIST

NO.	部件名稱 PART NAME	材料 MATERIALS
1	閥體 BODY	CF8M
2	閥瓣 DISC	CF8M
3	閥蓋 CAP	CF8M
4	大薄片 GASKET	PTFE
5	止退片 WHORL GASKET	SUS304
6	中口 PACKING	PTFE
7	套筒 GLAND	SUS304
8	閥蓋螺母 CAP NUT	CF8M
9	軸心 STEM	SUS316
10	手輪 HANDWHEEL	ALUMINUM
11	銘牌 NAMEPLATE	ALUMINUM
12	螺母 NUT	SUS304

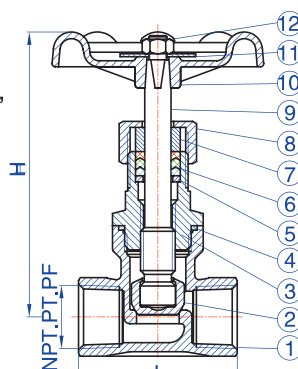
尺寸表 DIMENSIONS

SIZE		d	L	H	W
DN	NPS				
15	1/2"	15	55	100	70
20	3/4"	20	60	107	70
25	1"	25	65	110	80
32	1 1/4"	32	75	130	80
40	1 1/2"	38	85	147	90
50	2"	50	95	170	100
65	2 1/2"	65	116	213	140
80	3"	80	130	239	140



特徵 FEATURES

- 管螺紋按照 PIPE THREAD IN ACCORDANCE: NPT, BSPT, DIN259, DIN2999, ISO 228 CLASS A
- 精密鑄造 INVESTMENT CASTING BODY
- CLASS 200 W.O.G.

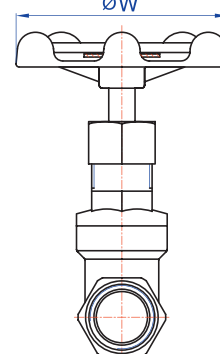


材質表 MATERIALS LIST

NO.	部件名稱 PART NAME	材料 MATERIALS
1	閥體 BODY	CF8M
2	閥瓣 DISC	CF8M
3	閥蓋 CAP	CF8M
4	大薄片 GASKET	PTFE
5	止退片 WHORL GASKET	SUS304
6	中口 PACKING	PTFE
7	套筒 GLAND	SUS304
8	閥蓋螺母 CAP NUT	CF8M
9	軸心 STEM	SUS316
10	手輪 HANDWHEEL	ALUMINUM
11	銘牌 NAMEPLATE	ALUMINUM
12	螺母 NUT	SUS304

尺寸表 DIMENSIONS

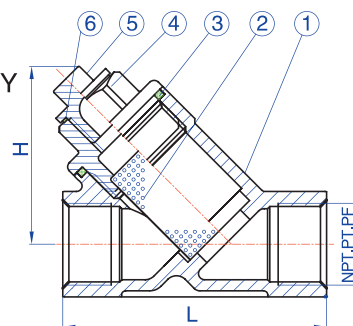
SIZE		L	H	W
DN	NPS			
8	1/4"	52	95	70
10	3/8"	52	95	70
15	1/2"	52	95	70
20	3/4"	66	100	80
25	1"	76	110	80
32	1 1/4"	86	130	90
40	1 1/4"	94	130	100
50	2"	118	139	100





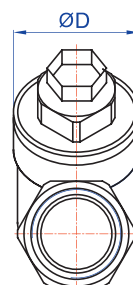
特徵 FEATURES

- 管螺紋按照 PIPE THREAD IN ACCORDANCE: NPT, BSPT, DIN259, DIN2999, ISO 228 CLASS A
- 精密鑄造 INVESTMENT CASTING BODY
- CLASS 800 W.O.G.
- 最大工作溫度 230°C MAXIMUM WORKING TEMPERATURE 230°C



尺寸表 DIMENSIONS

SIZE		L	H	D
DN	NPS			
8	1/4"	65	45	31
10	3/8"	65	45	31
15	1/2"	65	45	31
20	3/4"	80	53	36
25	1"	90	68	45
32	1 1/4"	105	72	50
40	1 1/2"	120	80	59
50	2"	140	97	75
65	2 1/2"	170	112	95
80	3"	195	129	111



材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料	MATERIALS
1	閥體	BODY	CF8M	
2	過濾網	SCREEN	SUS304	
3	大薄片	GASKET	PTFE	
4	閥蓋	CAP	CF8M	
5	塞頭	STOPPER	CF8M	
6	墊片	GASKET	PTFE	

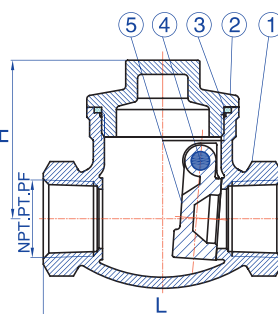
牙口逆止閥 SWING CHECK VALVE CLASS 200 SCREWED END

TC511 STAINLESS STEEL CF8M/DIN1.4408



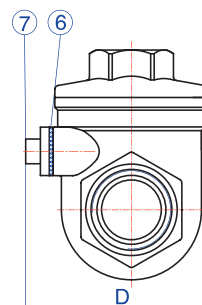
特徵 FEATURES

- 管螺紋按照 PIPE THREAD IN ACCORDANCE: NPT, BSPT, DIN259, DIN2999, ISO 228 CLASS A
- 精密鑄造 INVESTMENT CASTING BODY
- CLASS 200 W.O.G.
- 擺動式閥瓣 SWING TYPE DISC



尺寸表 DIMENSIONS

SIZE		L	H	D
DN	NPS			
8	1/4"	65	43	46.5
10	3/8"	65	43	46.5
15	1/2"	65	43	46.5
20	3/4"	80	53	51.5
25	1"	89	60	56.0
32	1 1/4"	105	66	64.0
40	1 1/2"	120	75	74.5
50	2"	139	80	84.0
65	2 1/2"	181	99	103.5
80	3"	200	104	152.0



材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料	MATERIALS
1	閥體	BODY	CF8M	
2	閥蓋	CAP	CF8M	
3	大薄片	GASKET	PTFE	
4	橫栓	PLUG	SUS316	
5	閥瓣	DISC	CF8M	
6	墊片	GASKET	PTFE	
7	螺栓	BOLT	SUS304	



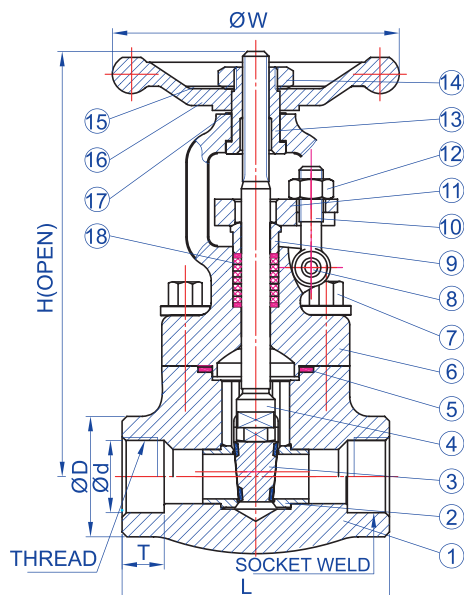
鍛鋼閘閥
800LB FORGED STEEL
GATE VALVE

SCREWED END

TC-353S A182 F22-ANSI-800LB
TC-354S A105N-ANSI-800LB
TC-355S A182 F304-ANSI-800LB
TC-356S A182 F316-ANSI-800LB

SOCKET WELD END

TC-353SW A182 F22-ANSI-800LB
TC-354SW A105N-ANSI-800LB
TC-355SW A182 F304-ANSI-800LB
TC-356SW A182 F316-ANSI-800LB



測試壓力 TEST PRESSURE

公稱壓力 NOMINAL PRESSURE	800	CL
強度試驗 STRENGTH TESTING PRESSURE	21	MPa
上密封試驗 BACK SEAL TEST	15.6	MPa
密封試驗 SEAL TEST	15.6	MPa
氣密封試驗 STEAM SEAL TEST	0.6	MPa
最高工作溫度 MAX.WORKING TEMPERATURE	425	℃
適用介質 APPLICABLE	W.O.G.etc	

尺寸表 DIMENSIONS

SIZE	d	L	H	W	D	T
1/2"	22.5	79	166	100	37	9.6
3/4"	27.2	92	169	100	40	12.7
1"	33.9	111	193	125	50	12.7
1 1/4"	42.7	120	236	160	60	12.7
1 1/2"	48.8	120	246	160	70	12.7
2"	61.1	140	264	180	80	15.7

材質表 MATERIALS LIST

NO.	部件名稱 PART NAME	CS TO ASTM	AS TO ASTM	SS TO ASTM	
		TYPE A 105N	TYPE F22	TYPE F304(L)	TYPE F316(L)
1	閥體 BODY	A105N	A182 F22	A182 F304(L)	A182 F316(L)
2	閥座 STEM RING	A276 420	A276 304	A276 304(L)	A276 316(L)
3	閘板 WEDGE	A276/F430	A182 F304	A182 F304(L)	A182 F316(L)
4	閥杆 STEM	A182 F6	A182 F22	A182 F304(L)	A182 F316(L)
5	墊片 GASKET	304+GRAPHITE		316+GRAPHITE	
6	閥蓋 BONNET	A105	A182 F22	A182 F304(L)	A182 F316(L)
7	螺栓 BONNET BOLT	A193 B7	A193 B16	A193 B8	A193 B8M
8	圓柱銷 PIN	A276 420		A182 F304	
9	填料壓套 GLAND	A276 420		A182 F304(L)	A182 F316(L)
10	活節螺栓 GLAND EYEBOLT	A193 B7	A193 B16	A193 B8	A193 B8M
11	填料壓板 GLAND FLANGE	A105	A182 F11	A182 F304(L)	A182 F316(L)
12	壓板螺母 GLAND NUT	A194 2H	A194 4	A194 8	A194 8M
13	閥杆螺母 YOKE NUT	A276 420			
14	鎖緊螺母 H.W.LOCK NUT	A194 2H	A194 4	A194 8	A194 8M
15	銘牌 NAMEPLATE	SS304			
16	手輪 HANDWHEEL	A197			
17	潤滑墊片 BEARING GASKET	A473 431			
18	填料 STEM PACKING	EXPANDED GRAPHITE			



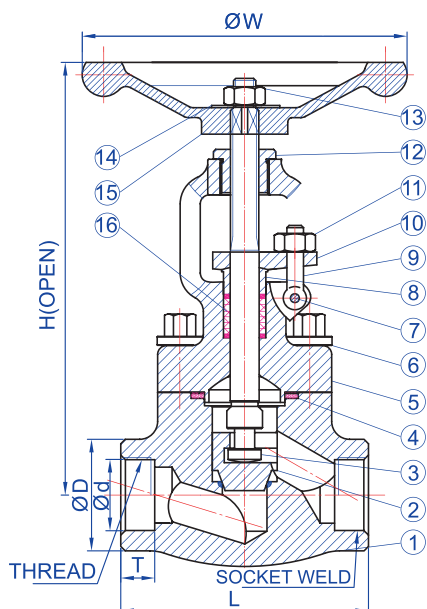
鍛鋼截止閥
800LB FORGED STEEL
GLOBE VALVE

SCREWED END

TC-453S A182 F22-ANSI-800LB
TC-454S A105N-ANSI-800LB
TC-455S A182 F304-ANSI-800LB
TC-456S A182 F316-ANSI-800LB

SOCKET WELD END

TC-453SW A182 F22-ANSI-800LB
TC-454SW A105N-ANSI-800LB
TC-455SW A182 F304-ANSI-800LB
TC-456SW A182 F316-ANSI-800LB



測試壓力 TEST PRESSURE

公稱壓力 NOMINAL PRESSURE	800	CL
強度試驗 STRENGTH TESTING PRESSURE	21	MPa
上密封試驗 BACK SEAL TEST	15.6	MPa
密封試驗 SEAL TEST	15.6	MPa
氣密封試驗 STEAM SEAL TEST	0.6	MPa
最高工作溫度 MAX.WORKING TEMPERATURE	425	°C
適用介質 APPLICABLE	W.O.G.etc	

尺寸表 DIMENSIONS

SIZE	d	L	H	W	D	T
1/2"	21.7	79	166	100	36	9.6
3/4"	27.2	92	171	100	40	12.7
1"	33.9	111	207	125	50	12.7
1 1/4"	42.7	120	240	160	60	12.7
1 1/2"	48.8	152	258	160	67	12.7
2"	61.1	172	330	180	80	15.7

材質表 MATERIALS LIST

NO.	部件名稱 PART NAME	CS TO ASTM	AS TO ASTM	SS TO ASTM	
		TYPE A 105N	TYPE F22	TYPE F304(L)	TYPE F316(L)
1	閥體 BODY	A105N	A182 F22	A182 F304(L)	A182 F316(L)
2	閥瓣 DISC	A276 420	A276 F22	A276 304(L)	A276 316(L)
3	閥杆 STEM	A182 F6a	A182	A182 F304(L)	A182 F316(L)
4	墊片 GASKET	304+GRAPHITE		316+GRAPHITE	
5	閥蓋 BONNET	A105N	A182 F22	A182 F304(L)	A182 F316(L)
6	螺栓 BONNET BOLT	A193 B7	A193 B16	A193 B8	A193 B8M
7	圓柱銷 PIN	A276 420		A276 F304	
8	填料壓套 GLAND	A276 420		A182 F316(L)	
9	活節螺栓 GLAND EYEBOLT	A193 B7	A193 B6	A193 B8	A193 B8M
10	填料壓板 GLAND FLANGE	A105		A182 F304	
11	壓板螺母 GLAND NUT	A194 2H	A194 4	A194 8	A194 8M
12	閥杆螺母 YOKE NUT	A276 420			
13	鎖緊螺母 H.W.LOCK NUT	A194 2H	A194 4	A194 8	A194 8M
14	銘牌 NAMEPLATE	SS304			
15	手輪 HANDWHEEL	A197			
16	填料 STEM PACKING	EXPANDED GRAPHITE			



鍛鋼旋啟式逆止閥
800LB FORGED STEEL
SWING CHECK VALVE

SCREWED END

TC-553S A182 F22-ANSI-800LB
TC-554S A105N-ANSI-800LB
TC-555S A182 F304-ANSI-800LB
TC-556S A182 F316-ANSI-800LB

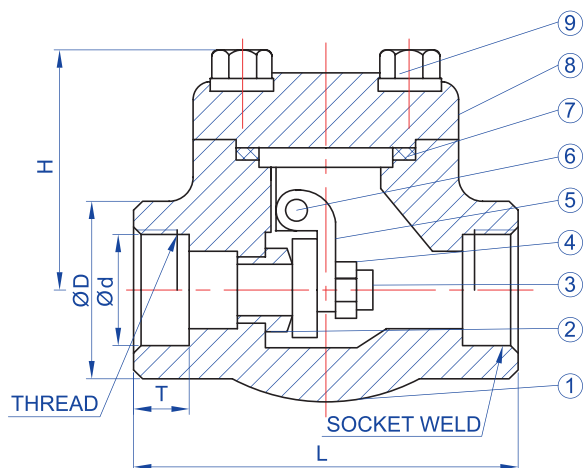
SOCKET WELD END

TC-553SW A182 F22-ANSI-800LB
TC-554SW A105N-ANSI-800LB
TC-555SW A182 F304-ANSI-800LB
TC-556SW A182 F316-ANSI-800LB



測試壓力 TEST PRESSURE

公稱壓力 NOMINAL PRESSURE	800	CL
強度試驗 STRENGTH TESTING PRESSURE	21	MPa
上密封試驗 BACK SEAL TEST	15.6	MPa
密封試驗 SEAL TEST	15.6	MPa
氣密封試驗 STEAM SEAL TEST	0.6	MPa
最高工作溫度 MAX.WORKING TEMPERATURE	425	°C
適用介質 APPLICABLE	W.O.G.etc	



尺寸表 DIMENSIONS

SIZE	d	L	H	D	T
1/2"	22.5	79	61	37	10
3/4"	27.2	92	78	40	12.7
1"	33.9	111	84	50	12.7
1 1/4"	42.7	120	84	60	12.7
1 1/2"	48.8	120	120	70	12.7
2"	61.1	140	133	80	15.7

材質表 MATERIALS LIST

NO.	部件名稱 PART NAME		CS TO ASTM	AS TO ASTM	SS TO ASTM	
			TYPE A 105N	TYPE F22	TYPE F304(L)	TYPE F316(L)
1	閥體	BODY	A105N	A182 F22	A182 F304(L)	A182 F316(L)
2	閥座	STEM RING	A276 420	A276 304	A276 304(L)	A276 316(L)
3	閥瓣	DISC	A276 420	A276 F22	A276 304(L)	A276 316(L)
4	螺母	NUT	A194 2H	A194 4	A194 8	A194 8M
5	搖臂	HINGE		A182 304(L)		A182 F316(L)
6	圓柱銷	PIN	A276 420		A182 F304(L)	A182 F316(L)
7	墊片	GASKET	304+GRAPHITE		316+GRAPHITE	
8	閥蓋	BONNET	A105N	A182 F22	A182 F304(L)	A182 F316(L)
9	螺栓	BONNET BOLT	A193 B7	A193 B16	A193 B8(M)	A193 B8M



特徵 FEATURES

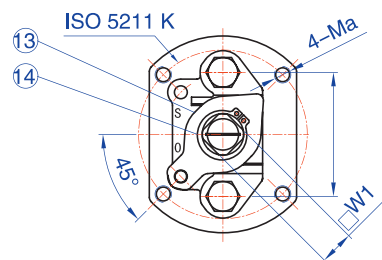
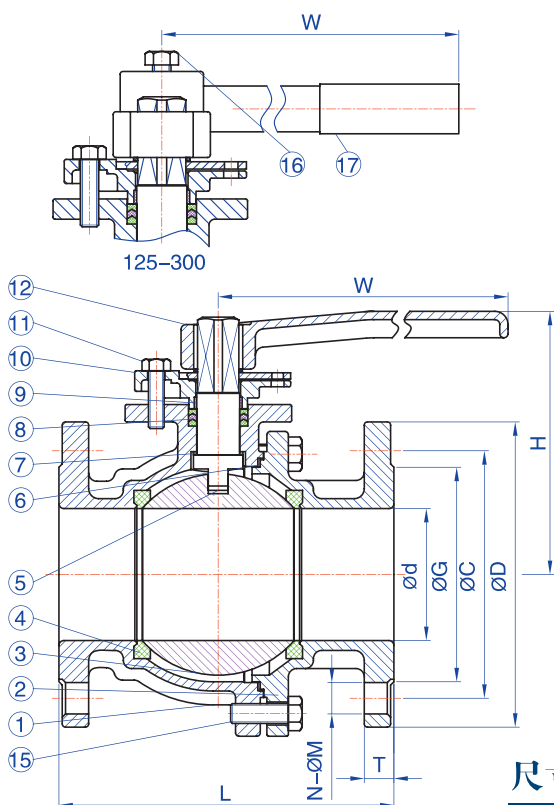
- 結構長度 FACE TO FACE DIMENSION: JIS B2002
- 法蘭規範 END FLANGE DIMENSION: JIS B2220
- 設計製造 DESIGN: ANSI B16.34
- 檢查與測試 TEST: JIS B2003
- 帶ISO 5211平臺座 WITH ISO 5211 MOUNTING PAD
- 精密鑄造 INVESTMENT CASTING BODY
- 防爆軸心/全流量 BLOW-OUT PROOF STEM/FULL PORT
- 杠杆操作/齒輪操作 LEVER OPERATED OR GEAR OPERATED

測試壓力 TEST PRESSURE

殼體(水) SHELL(BY WATER)		2.1MPa
		21.5kg/cm ²
閥座 SEAT	水 BY WATER	1.6MPa
		16.5kg/cm ²
	氣體 BY AIR	0.6MPa
		6kg/cm ²

材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料	MATERIALS
1	閥體	BODY	FC20 WCB SCS13 SCS14	
2	閥蓋	CAP	FC20 WCB SCS13 SCS14	
3	鋼球	BALL	SCS13 SCS13 SCS13 SCS14	
4	球墊	SEAT	PTFE	
5	軸心	STEM	SUS304 SUS304 SUS304 SUS316	
6	大薄片	GASKET	PTFE	
7	小薄片	THRUST WASHER	PTFE	
8	中口	PACKING	PTFE	
9	牛楠襯套	STEM PACKING	PTFE	
10	牛楠	GLAND	SCS13	
11	牛楠螺栓	GLAND BOLT	SUS304	
12	把手	HANDLE	WCB	
13	桃形擋片	STOPPER	SUS304	
14	C形扣環	SNAP RING	SUS304	
15	體蓋螺栓	BOLT	SUS304	
16	把手螺栓	HANDLE BOLT	SUS304	
17	把手套	PLASTIC COVER	PLASTIC	



尺寸表 DIMENSIONS

SIZE	d	D	C	G	T		N- ØM	L	H	W	W1	J	ISO 5211	K	Ma
					FC	SUS									
15	15	95	70	51	16	12	4-Ø15	110	70	160	12	50	F04	42	M5
20	20	100	75	56	18	14	4-Ø15	120	73	160	12	50	F04	42	M5
25	25	125	90	67	18	14	4-Ø19	130	77	160	12	50	F05	50	M6
32	32	135	100	76	20	16	4-Ø19	140	85	160	12	50	F05	50	M6
40	40	140	105	81	20	16	4-Ø19	165	104	186	17	62	F07	70	M8
50	50	155	120	96	20	16	4-Ø19	180	114	186	17	62	F07	70	M8
65	65	175	140	116	22	18	4-Ø19	190	142	324	21	75	F07	70	M8
80	80	185	150	126	22	18	8-Ø19	200	153	324	21	75	F10	102	M10
100	100	210	175	151	24	18	8-Ø19	230	166	324	21	75	F10	102	M10
125	125	250	210	182	24	20	8-Ø23	300	224	750	24	89	F12	125	M12
150	150	280	240	212	26	22	8-Ø23	340	247	750	24	89	F12	125	M12
200	200	330	290	262	26	22	12-Ø23	450	305	1000	32	100	F12	125	M12
250	250	400	355	324	30	24	12-Ø25	530	327	1000	32	100	F14	140	M16
300	300	445	400	368	32	24	16-Ø25	610	355	1000	32	100	F14	140	M16



特徵 FEATURES

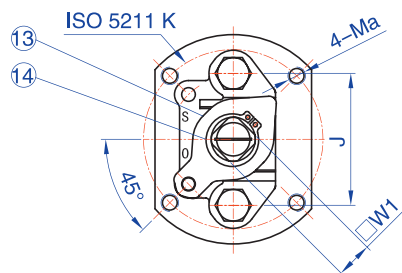
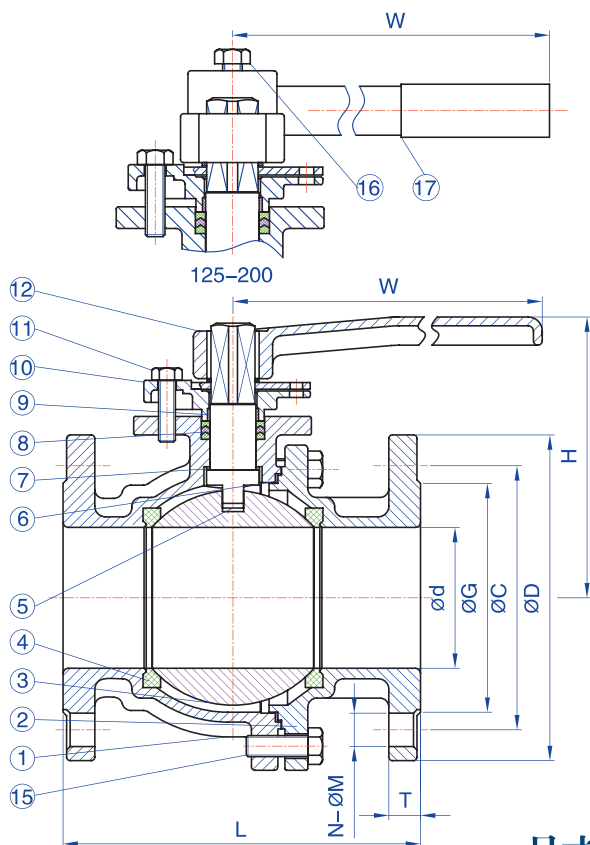
- 結構長度 FACE TO FACE DIMENSION: JIS B2002
- 法蘭規範 END FLANGE DIMENSION: JIS B2220
- 設計製造 DESIGN: ANSI B16.34
- 檢查與測試 TEST: JIS B2003
- 帶ISO 5211平臺座 WITH ISO 5211 MOUNTING PAD
- 精密鑄造 INVESTMENT CASTING BODY
- 防爆軸心/全流量 BLOW-OUT PROOF STEM/FULL PORT
- 杠杆操作/齒輪操作 LEVER OPERATED OR GEAR OPERATED

測試壓力 TEST PRESSURE

殼體(水) SHELL(BY WATER)		5.1MPa 52kg/cm ²
閥座 SEAT	水 BY WATER	3.8MPa 39kg/cm ²
	氣體 BY AIR	0.6MPa 6kg/cm ²

材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料 MATERIALS		
1	閥體	BODY	WCB	SCS13	SCS14
2	閥蓋	CAP	WCB	SCS13	SCS14
3	鋼球	BALL	SCS13	SCS13	SCS14
4	球墊	SEAT	PTFE		
5	軸心	STEM	SUS304	SUS304	SUS316
6	大薄片	GASKET	PTFE		
7	小薄片	THRUST WASHER	PTFE		
8	中口	PACKING	PTFE		
9	牛楠襯套	STEM PACKING	PTFE		
10	牛楠	GLAND	SCS13		
11	牛楠螺栓	GLAND BOLT	SUS304		
12	把手	HANDLE	WCB		
13	桃形擋片	STOPPER	SUS304		
14	C形扣環	SNAP RING	SUS304		
15	體蓋螺栓	BOLT	SUS304		
16	把手螺栓	HANDLE BOLT	SUS304		
17	把手套	PLASTIC COVER	PLASTIC		



尺寸表 DIMENSIONS

SIZE	d	D	C	G	T	N-ØM	L	H	W	W1	J	ISO 5211	K	Ma
15	15	95	70	51	14	4-Ø15	140	72	160	12	50	F04	42	M5
20	20	100	75	56	16	4-Ø15	152	74	160	12	50	F04	42	M5
25	25	125	90	67	16	4-Ø19	165	82	160	12	50	F05	50	M6
40	40	140	105	81	18	4-Ø19	190	104	186	17	62	F07	70	M8
50	50	155	120	96	18	8-Ø19	216	114	186	17	62	F07	70	M8
65	65	175	140	116	20	8-Ø19	241	142	324	21	75	F07	70	M8
80	80	200	160	132	22	8-Ø23	283	155	324	21	75	F10	102	M10
100	100	225	185	160	24	8-Ø23	305	169	324	21	75	F10	102	M10
125	125	270	225	195	26	8-Ø25	381	224	750	24	89	F12	125	M12
150	150	305	260	230	28	12-Ø25	403	247	750	24	89	F12	125	M12
200	200	350	305	275	30	12-Ø25	502	305	1000	32	100	F12	125	M12



特徵 FEATURES

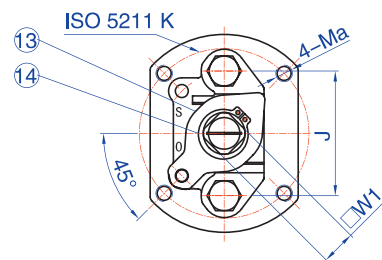
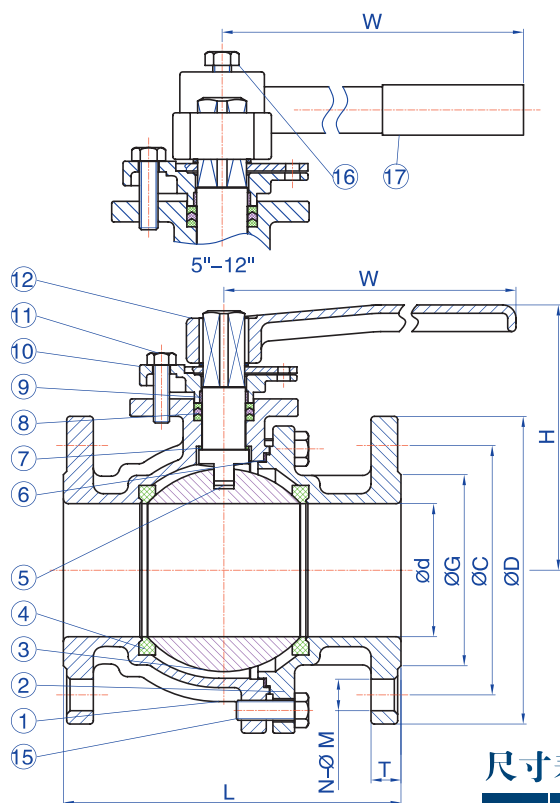
- 結構長度 FACE TO FACE DIMENSION:ANSI B16.10
- 法蘭規範 END FLANGE DIMENSION:ANSI B16.5
- 設計製造 DESIGN:ANSI B16.34
- 檢查與測試 TEST:API 598
- 帶ISO 5211平臺座 WITH ISO 5211 MOUNTING PAD
- 精密鑄造 INVESTMENT CASTING BODY
- 防爆軸心/全流量 BLOW-OUT PROOF STEM/FULL PORT
- 杠杆操作/齒輪操作 LEVER OPERATED OR GEAR OPERATED

測試壓力 TEST PRESSURE

閥座 SEAT	殼體(水) SHELL(BY WATER)	450PSI
		32kg/cm ²
	水 BY WATER	315PSI
		22kg/cm ²
	氣體 BY AIR	85PSI
		6kg/cm ²

材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料 MATERIALS			
1	閥體	BODY	FC20	WCB	CF8	CF8M
2	閥蓋	CAP	FC20	WCB	CF8	CF8M
3	鋼球	BALL	CF8	CF8	CF8	CF8M
4	球墊	SEAT	PTFE			
5	軸心	STEM	SUS304	SUS304	SUS304	SUS316
6	大薄片	GASKET	PTFE			
7	小薄片	THRUST WASHER	PTFE			
8	中口	PACKING	PTFE			
9	牛欄襯套	STEM PACKING	PTFE			
10	牛欄	GLAND	CF8			
11	牛欄螺栓	GLAND BOLT	SUS304			
12	把手	HANDLE	WCB			
13	桃形擋片	STOPPER	SUS304			
14	C形扣環	SNAP RING	SUS304			
15	體蓋螺栓	BOLT	SUS304			
16	把手螺栓	HANDLE BOLT	SUS304			
17	把手套	PLASTIC COVER	PLASTIC			



尺寸表 DIMENSIONS

SIZE	d	D	C	G	T		N- ØM	L	H	W	W1	J	ISO 5211	K	Ma
					FC	SUS									
1/2"	15	89	60.5	35	12.1	12.1	4-Ø16	108	70	160	12	50	F04	42	M5
3/4"	20	98	70.0	43	12.7	12.1	4-Ø16	117	73	160	12	50	F04	42	M5
1"	25	108	79.5	51	14.3	12.1	4-Ø16	127	77	160	12	50	F05	50	M6
1 1/4"	32	117	89.5	64	14.9	12.7	4-Ø16	140	85	160	12	50	F05	50	M6
1 1/2"	40	127	98.5	73	17.5	14.3	4-Ø16	165	104	186	17	62	F07	70	M8
2"	50	152	120.5	92	19.1	15.9	4-Ø19	178	114	186	17	62	F07	70	M8
2 1/2"	65	178	139.5	105	22.3	17.5	4-Ø19	190	142	324	21	75	F07	70	M8
3"	80	190	152.5	127	23.9	19.1	4-Ø19	203	153	324	21	75	F10	102	M10
4"	100	229	190.5	157	23.9	23.9	8-Ø19	229	166	324	21	75	F10	102	M10
5"	125	254	216.0	186	23.9	23.9	8-Ø22	356	224	750	24	89	F12	125	M12
6"	150	279	241.5	216	25.4	25.4	8-Ø22	394	247	750	24	89	F12	125	M12
8"	200	343	298.5	270	28.6	28.6	8-Ø22	457	305	1000	32	100	F12	125	M12
10"	250	406	362.0	324	30.2	30.2	12-Ø25	533	327	1000	32	100	F14	140	M16
12"	300	483	432.0	381	31.8	31.8	12-Ø25	610	355	1000	32	100	F14	140	M16



特徵 FEATURES

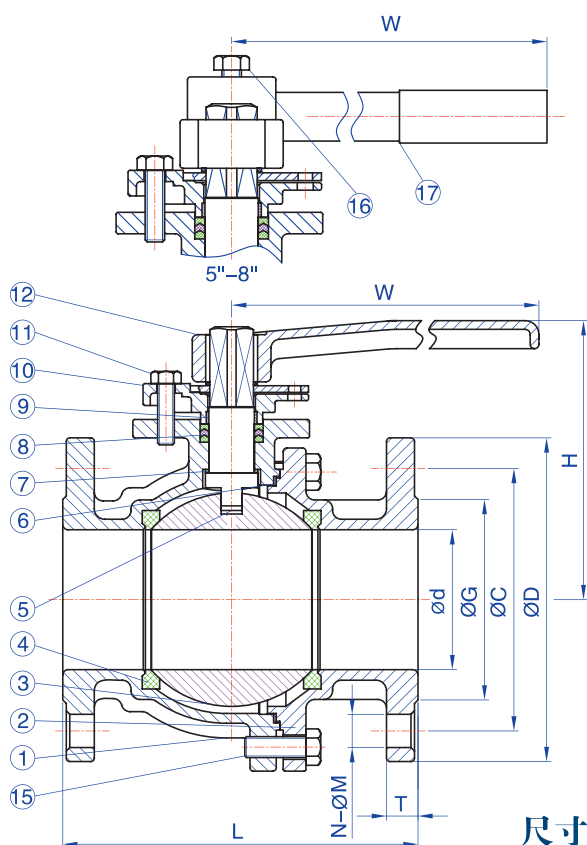
- 結構長度 FACE TO FACE DIMENSION: ANSI B16.10
- 法蘭規範 END FLANGE DIMENSION: ANSI B16.5
- 設計製造 DESIGN: ANSI B16.34
- 檢查與測試 TEST: API 598
- 帶ISO 5211平臺座 WITH ISO 5211 MOUNTING PAD
- 精密鑄造 INVESTMENT CASTING BODY
- 防爆軸心/全流量 BLOW-OUT PROOF STEM/FULL PORT
- 杠杆操作/齒輪操作 LEVER OPERATED OR GEAR OPERATED

測試壓力 TEST PRESSURE

殼體(水) SHELL(BY WATER)		1125PSI
		80kg/cm ²
閥座 SEAT	水 BY WATER	825PSI
		58kg/cm ²
	氣體 BY AIR	85PSI
		6kg/cm ²

材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料 MATERIALS		
1	閥體	BODY	WCB	CF8	CF8M
2	閥蓋	CAP	WCB	CF8	CF8M
3	鋼球	BALL	CF8	CF8	CF8M
4	球墊	SEAT	PTFE		
5	軸心	STEM	SUS304	SUS304	SUS316
6	大薄片	GASKET	PTFE		
7	小薄片	THRUST WASHER	PTFE		
8	中口	PACKING	PTFE		
9	牛楠襯套	STEM PACKING	PTFE		
10	牛楠	GLAND	CF8		
11	牛楠螺栓	GLAND BOLT	SUS304		
12	把手	HANDLE	WCB		
13	桃形擋片	STOPPER	SUS304		
14	C形扣環	SNAP RING	SUS304		
15	體蓋螺栓	BOLT	SUS304		
16	把手螺栓	HANDLE BOLT	SUS304		
17	把手套	PLASTIC COVER	PLASTIC		



尺寸表 DIMENSIONS

SIZE	d	D	C	G	T	N- ØM	L	H	W	W1	J	ISO 5211	K	Ma
1/2"	15	95	66.5	35	14.3	4-Ø16	140	72	160	12	50	F04	42	M5
3/4"	20	117	82.5	43	15.9	4-Ø19	152	74	160	12	50	F04	42	M5
1"	25	124	89.0	51	17.5	4-Ø19	165	82	160	12	50	F05	50	M6
1 1/2"	40	156	114.5	73	20.7	4-Ø22	190	104	186	17	62	F07	70	M8
2"	50	165	127.0	92	22.3	8-Ø19	216	114	186	17	62	F07	70	M8
2 1/2"	65	190	149.0	105	25.4	8-Ø22	241	142	324	21	75	F07	70	M8
3"	80	210	168.0	127	28.6	8-Ø22	283	155	324	21	75	F10	102	M10
4"	100	254	200.0	157	31.8	8-Ø22	305	169	324	21	75	F10	102	M10
5"	125	279	235.0	186	35.0	8-Ø22	381	224	750	24	89	F12	125	M12
6"	150	318	270.0	216	36.6	12-Ø22	403	247	750	24	89	F12	125	M12
8"	200	381	330.0	270	41.3	12-Ø25	502	305	1000	32	100	F12	125	M12



特徵 FEATURES

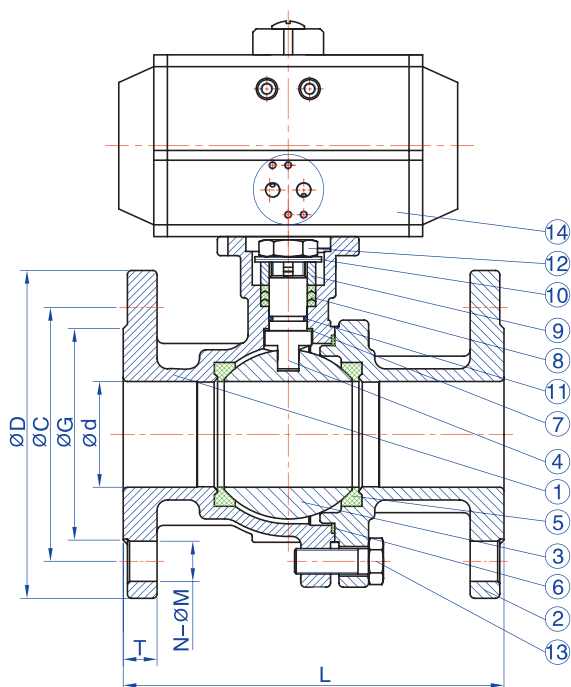
- 結構長度 FACE TO FACE DIMENSION:ANSI B16.10
- 法蘭規範 END FLANGE DIMENSION:ANSI B16.5
- 設計製造 DESIGN:ANSI B16.34
- 檢查與測試 TEST:API 598
- 帶ISO 5211平臺座

WITH ISO 5211 DIRECT MOUNTING PAD

- 氣動執行器 PNEUMATIC ACTUATOR
- 雙作用氣缸 DOUBLE ACTING ACTUATOR

材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料 MATERIALS		
1	閥體	BODY	CF8M	CF8	WCB
2	閥蓋	CAP	CF8M	CF8	WCB
3	鋼球	BALL	CF8M	CF8	CF8
4	軸心	STEM	SUS316	SUS304	SUS304
5	球墊	SEAT	PTFE		
6	大薄片	GASKET	PTFE		
7	小薄片	THRUST WASHER	PTFE		
8	中口	PACKING	PTFE		
9	牛楠襯套	STEM PACKING	SUS304		
10	蝶形墊片	BELLEVILLE DISC	SUS304		
11	O型密封圈	O-RING	VITON		
12	螺母	STEM NUT	SUS304		
13	螺栓	BOLT	SUS304		
14	氣缸	CYLINDER	ALUMINUM		



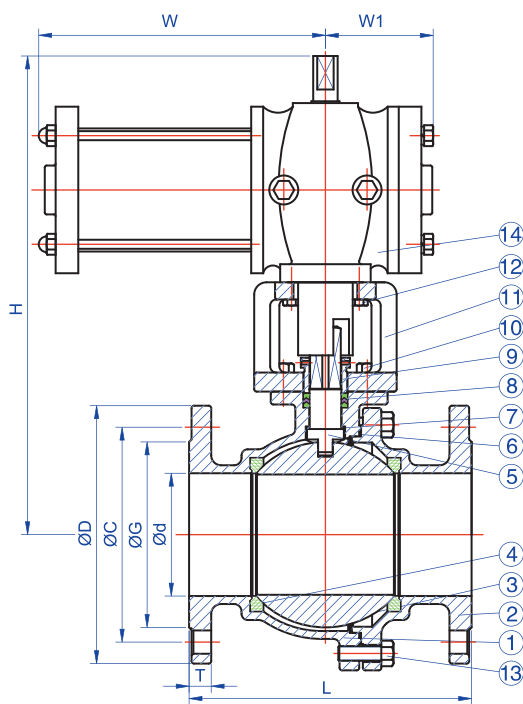
尺寸表 DIMENSIONS

SIZE	d	D	C	G	T	M	N	L
1/2"	15	89	60.5	35	12.1	16	4	108
3/4"	20	98	70	43	12.1	16	4	117
1"	25	108	79.5	51	12.1	16	4	127
1-1/4"	32	117	89	64	12.7	16	4	140
1-1/2"	40	127	98.5	73	14.3	16	4	165
2"	50	152	120.5	92	15.9	19	4	178
2-1/2"	65	178	139.5	105	17.5	19	4	190
3"	80	190	152.5	127	19.1	19	4	203
4"	100	229	190.5	157	23.9	19	8	229
5"	125	254	216	186	23.9	22	8	356
6"	150	279	241.5	216	25.4	22	8	394
8"	200	343	298.5	270	28.6	22	8	457



特徵 FEATURES

- 結構長度 FACE TO FACE DIMENSION:
JIS B2002/ANSI B16.10
- 法蘭規範 END FLANGE DIMENSION:
JIS B2220/ANSI B16.5
- 設計製造 DESIGN:ANSI B16.34
- 檢查與測試 TEST:API 598
- 防爆軸心/全流量
BLOW-OUT PROOF STEM/FULL PORT
- 精密鑄造 INVESTMENT CASTING BODY
- 雙作用氣缸 DOUBLE ACTING ACTUATOR
- 帶ISO5211平臺座 WITH ISO 5211 MOUNTING PAD



材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料 MATERIALS			
1	閥體	BODY	SCS13/CF8	SCS14/CF8M	WCB	FC20
2	閥蓋	CAP	SCS13/CF8	SCS14/CF8M	WCB	FC20
3	鋼球	BALL	SCS13/CF8	SCS14/CF8M	SCS13/CF8	SCS13/CF8
4	球墊	SEAT	PTFE			
5	軸心	STEM	SUS304	SUS316	SUS304	SUS304
6	大薄片	GASKET	PTFE			
7	小薄片	THRUST WASHER	PTFE			
8	中口	PACKING	PTFE			
9	軸帽	GLAND	SUS304			
10	支架螺栓	YOKE BOLT	SUS304			
11	支架	YOKE	CAST IRON			
12	支架螺栓	YOKE BLOT	SUS304			
13	體蓋螺栓	BOLT	SUS304			
14	氣缸	CYLINDER	CAST IRON			

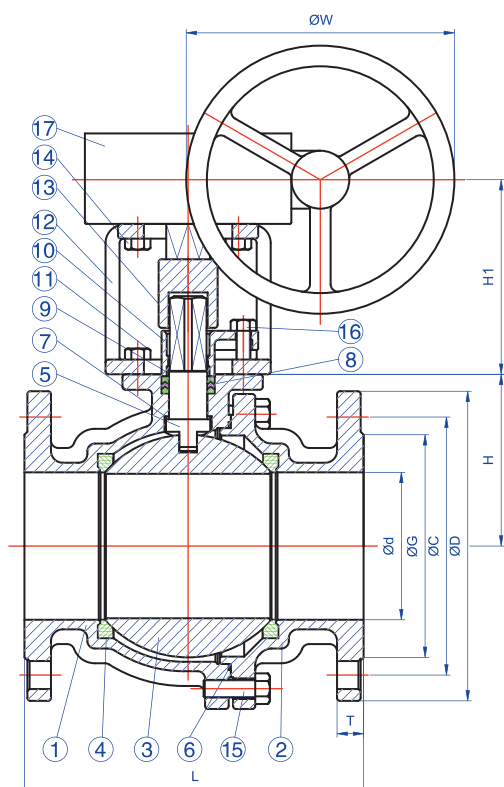
尺寸表 DIMENSIONS

SIZE		d	H	W	W1	L		D		C		G		T	
						10K	150	10K	150	10K	150	10K	150	10K	150
1/2"	15	15	212	135	54	110	108	95	89	70	60.5	51	35	12	12.1
3/4"	20	20	215	135	54	120	117	100	98	75	70	56	43	14	12.1
1"	25	25	228	135	54	130	127	125	108	90	79.5	67	51	14	12.1
1 1/4"	32	32	232	135	54	140	140	135	117	100	89	76	64	16	12.7
1 1/2"	40	40	250	158	58	165	165	140	127	105	98.5	81	73	16	14.3
2"	50	50	255	158	58	180	178	155	152	120	120.5	96	92	16	15.9
2 1/2"	65	65	328	175	65	190	190	175	178	140	139.5	116	105	18	17.5
3"	80	80	338	175	65	200	203	185	190	150	152.5	126	127	18	19.1
4"	100	100	382	193.5	76.5	230	229	210	229	175	190.5	151	157	18	23.9
5"	125	125	435	232	93	300	356	250	254	210	216	182	186	20	23.9
6"	150	150	485	265	100	340	394	280	279	240	241.5	212	216	22	25.4
8"	200	200	520	265	100	450	457	330	343	290	298.5	262	270	22	28.6



特徵 FEATURES

- 結構長度 FACE TO FACE DIMENSION:
JIS B2002/ANSI B16.10
- 法蘭規範 END FLANGE DIMENSION:
JIS B2220/ANSI B16.5
- 設計製造 DESIGN:ANSI B16.34
- 檢查與測試 TEST:API 598
- 防爆軸心/全流量
BLOW-OUT PROOF STEM/FULL PORT
- 精密鑄造 INVESTMENT CASTING BODY
- 齒輪操作 GEAR OPERATED
- 帶ISO5211平臺座 WITH ISO 5211 MOUNTING PAD



材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料 MATERIALS			
1	閥體	BODY	SCS13/CF8	SCS14/CF8M	WCB	FC20
2	閥蓋	CAP	SCS13/CF8	SCS14/CF8M	WCB	FC20
3	鋼球	BALL	SCS13/CF8	SCS14/CF8M	SCS13/CF8	SCS13/CF8
4	球墊	SEAT	PTFE			
5	軸心	STEM	SUS304	SUS316	SUS304	SUS304
6	大薄片	GASKET	PTFE			
7	小薄片	THRUST WASHER	PTFE			
8	中口	PACKING	PTFE			
9	牛楠襯套	GLAND PACKING	PTFE			
10	牛楠	GLAND	SCS13			
11	支架螺栓	YOKE BOLT	SUS304			
12	支架	YOKE	CAST IRON			
13	連接頭	STEM CAPUT	CARBON STEEL			
14	支架螺栓	YOKE BOLT	SUS304			
15	體蓋螺栓	BOLT	SUS304			
16	牛楠螺栓	GLAND BOLT	SUS304			
17	齒輪箱	WORMGEAR ACTUATOR				

尺寸表 DIMENSIONS

SIZE	d	H	H1	W	L		D		C		G		T		
					10K	150	10K	150	10K	150	10K	150	10K	150	
4"	100	100	116	145	300	230	229	210	229	175	190.5	151	157	18	23.9
5"	125	125	145	145	300	300	356	250	254	210	216	182	186	20	23.9
6"	150	150	168	145	300	340	394	280	279	240	241.5	212	216	22	25.4
8"	200	200	226	145	300	450	457	330	343	290	298.5	262	270	22	28.6
10"	250	250	247	193	400	530	533	400	406	355	362	324	324	24	30.2
12"	300	300	300	193	400	610	610	445	483	400	432	368	381	24	31.8



三通法蘭球塞閥-高平臺

3-WAY(L-PORT&T-PORT)
MOUNT DIRECT TYPE
BALL VALVE ANSI-150LB
JIS-10K FLANGE END

TC610 STAINLESS STEEL 304/SCS13-JIS 10K
TC618 STAINLESS STEEL 316/SCS14-JIS 10K
TC612 STAINLESS STEEL 304/CF8-ANSI 150LB
TC613 STAINLESS STEEL 316/CF8M-ANSI 150LB



特徵 FEATURES

- 法蘭規範 END FLANGE DIMENSION:ANSI B16.5/JIS B2220
- 檢查與測試 TEST:ANSI B16.34/JIS B2003
- 精密鑄造 INVESTMENT CASTING BODY
- 帶ISO 5211平臺座 WITH ISO 5211 MOUNTING PAD
- 掛鎖裝置 LOCKING DEVICE
- 有四個閥座 THERE ARE FOUR SEATS
- L型端口或T型端口,可用360° 旋轉把手

L-PORT OR T-PORT AVAILABLE/360° ROTARY HANDLE

流向表 FLOW PATTERN 測試壓力 TEST PRESSURE

PORT TYPE	1	2	3	4	殼體(水) SHELL(BY WATER)	
L	1 2 3	1 2 3	1 2 3	1 2 3	ANSI-150LB 450PSI	JIS-10K 2.1MPa
T	1 2 3	1 2 3	1 2 3	1 2 3	水 BY WATER 32kg/cm ² 315PSI	2.15kg/cm ² 1.6MPa
					閥座 SEAT 氣體 BY AIR 22kg/cm ² 85PSI	16.5kg/cm ² 0.6MPa
						6kg/cm ² 6kg/cm ²

材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料 MATERIALS	
1	閥體	BODY	SCS14/CF8M	SCS13/CF8
2	閥蓋	CAP	SCS14/CF8M	SCS13/CF8
3	鋼球	BALL	SCS14/CF8M	SCS13/CF8
4	球墊	SEAT	PTFE	
5	大薄片A	GASKET-A	PTFE	
6	O型密封圈	O-RING	VITON	
7	大薄片B	GASKET-B	PTFE	
8	中口	PACKING	PTFE	
9	套筒	GLAND	SUS304	
10	彈簧華司	SPRING WASHER	SUS304	
11	閥蓋	CAP	SCS14/CF8M	SCS13/CF8
12	把手頭	HANDLE HEAD	CF8	
13	把手套	PLASTIC COVER	PLASTIC	
14	把手桿	HANDLE POLE	SUS304	
15	把手螺栓	HANDLE BOLT	SUS304	
16	襯套	SLEEVE	PTFE	
17	B閥蓋螺栓	CAP-B BOLT	SUS304	
18	閥蓋B	CAP-B	SCS14/CF8M	SCS13/CF8
19	體蓋螺栓	BOLT	SUS304	
20	定位銷	STOP PIN	SUS304	
21	A閥蓋螺栓	CAP-A BOLT	SUS304	
22	閥蓋	CAP	SCS14/CF8M	SCS13/CF8

尺寸表 DIMENSIONS

SIZE		d	D		C		G		T		N		M		L		H	W	ISO 5211	K	H1	W1
DN	NPS		150	10K	150	10K	150	10K	150	10K	150	10K	150	10K	150	10K						
15	1/2"	15	89	95	60.5	70	35	51	12.1	12	4	4	16	15	148	160	80	123	F03-F04	36-42	9	9
20	3/4"	20	98	100	70	75	43	56	12.1	14	4	4	16	15	153	165	84	123	F03-F04	36-42	9	9
25	1"	25	108	125	79.5	90	51	67	12.1	14	4	4	16	19	168	180	96	153	F04-F05	42-50	11	11
40	1 1/2"	40	127	140	98.5	105	73	81	14.3	16	4	4	16	19	221	221	171	403	F07	70	19	17
50	2"	50	152	155	120.5	120	92	96	15.9	16	4	4	19	19	254	254	176	403	F07	70	19	17
65	2 1/2"	65	178	175	139.5	140	105	116	17.5	18	4	4	19	19	300	300	198	504	F10	102	24	22
80	3"	76	190	185	152.5	150	127	126	19.1	18	4	8	19	19	305	305	216	504	F10	102	24	22
100	4"	96	229	210	190.5	175	157	151	23.9	18	8	8	19	19	369	369	236	504	F10	102	24	22
150	6"	148	279	280	241.5	240	216	212	25.4	22	8	8	22	23	480	480	329	800	F14	140	38	36



特徵 FEATURES

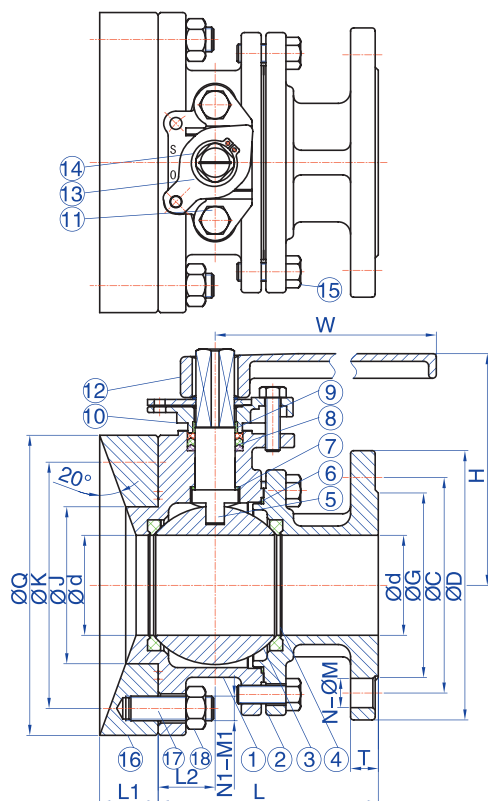
- 法蘭規範 END FLANGE DIMENSION:
JIS B2220/ANSI B16.5
- 設計製造 DESIGN:ANSI B16.34
- 檢查與測試 TEST:JIS B2003/API 598
- 精密鑄造 INVESTMENT CASTING BODY
- 防爆軸心/全流量
BLOW-OUT PROOF STEM/FULL PORT

測試壓力 TEST PRESSURE

殼體(水) SHELL(BY WATER)		ANSI-150LB	JIS-10K
		450PSI	2.1MPa
		32kg/cm ²	21.5kg/cm ²
閥座 SEAT	水 BY WATER	315PSI	1.6MPa
	氣體 BY AIR	22kg/cm ²	16.5kg/cm ²
		85PSI	0.6MPa
		6kg/cm ²	6kg/cm ²

材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料 MATERIALS	
1	閥體	BODY	SCS13/CF8	SCS14/CF8M
2	閥蓋	CAP	SCS13/CF8	SCS14/CF8M
3	鋼球	BALL	SCS13/CF8	SCS14/CF8M
4	球墊	SEAT	PTFE	
5	軸心	STEM	SUS304	SUS316
6	大薄片	GASKET	PTFE	
7	小薄片	THRUST WASHER	PTFE	
8	中口	PACKING	PTFE	
9	牛欄襯套	GLAND PACKING	PTFE	
10	牛欄	GLAND	SCS13	
11	牛欄螺栓	GLAND BOLT	SUS304	
12	把手	HANDLE	WCB	
13	桃形擋片	STOPPER	SUS304	
14	C形扣環	SNAP RING	SUS304	
15	螺栓	BOLT	SUS304	
16	法蘭片	FLANGE	SCS13/CF8	SCS14/CF8M
17	螺栓	BOLT	SUS304	
18	螺母	NUT	SUS304	



尺寸表 DIMENSIONS

SIZE	d	L	L1	L2	H	W	D		C		G		T		N		M		Q	K	J	N1	M1
							10K	150	10K	150	10K	150	10K	150	10K	150	10K	150					
1"	25	25	118	33	25	105	125	108	90	79.5	67	51	14	12.1	4	4	19	16	135	100	55	4	M12
1 1/2"	40	40	125	33	28	125	140	127	105	98.5	81	73	16	14.3	4	4	19	16	155	120	72	4	M12
2"	50	50	133	33	31	167	155	152	120	120.5	96	92	16	15.9	4	4	19	19	175	140	90	6	M12
2 1/2"	65	65	143	38	37	154	175	178	140	139.5	116	105	18	17.5	4	4	19	19	195	160	102	6	M16
3"	80	80	149	46	48	196	185	190	150	152.5	126	127	18	19.1	8	4	19	19	250	210	140	6	M16
4"	100	100	168	51	58	210	210	229	175	190.5	151	157	18	23.9	8	8	19	19	280	240	166	6	M18

法蘭夾套球塞閥

JACKET FLANGE BALL VALVE
JIS 10K / ANSI 150LB FLANGE END

TC630 STAINLESS STEEL 304/SCS13-JIS 10K

TC631 STAINLESS STEEL 316/SCS14-JIS 10K

TC632 STAINLESS STEEL 304/A351Gr-CF8-ANSI 150LB

TC633 STAINLESS STEEL 316/A351Gr-CF8M-ANSI 150LB



特徴 FEATURES

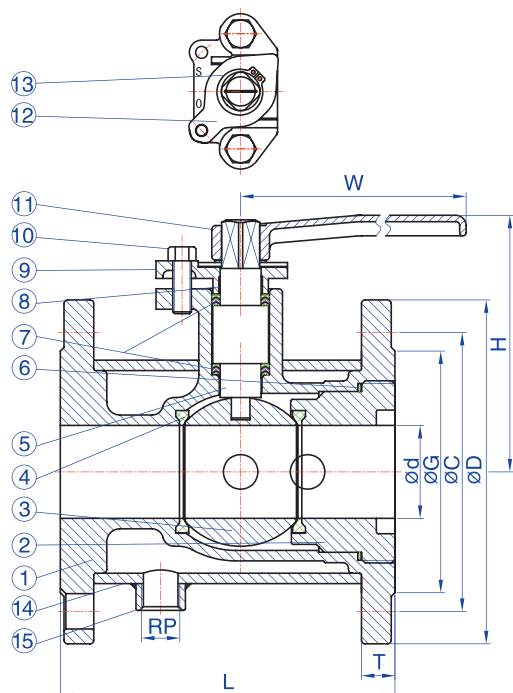
- 法蘭規範 END FLANGE DIMENSION:
JIS B2220/ANSI B16.5
- 設計製造 DESIGN:ANSI B16.34
- 檢查與測試 TEST:JIS B2003/API 598
- 精密鑄造 INVESTMENT CASTING BODY

測試壓力 TEST PRESSURE

殼 體(水)			
閥 座	水		
	氣 體		

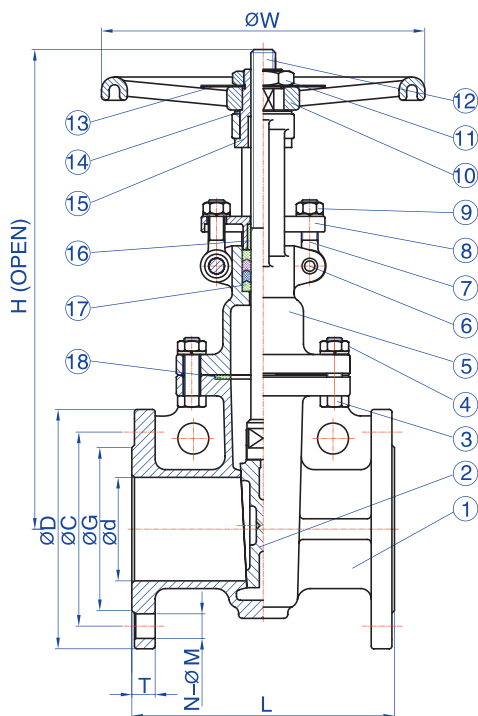
材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料 MATERIALS	
1	閥體	BODY	SCS13/CF8	SCS14/CF8M
2	閥蓋	CAP	SCS13/CF8	SCS14/CF8M
3	銅球	BALL	SCS13/CF8	SCS14/CF8M
4	球墊	SEAT	PTFE	
5	軸心	STEM	SUS304	SUS316
6	大薄片	GASKET	PTFE	
7	中口	PACKING	PTFE	
8	牛楠襯套	GLAND PACKING	PTFE	
9	牛楠	GLAND	SCS13	
10	牛楠螺栓	GLAND BOLT	SUS304	
11	把手	HANDLE	WCB	
12	桃形擋片	STOPPER	SUS304	
13	C形扣環	SNAP RING	SUS304	
14	夾套	JACKET	SUS304	
15	夾套嘴	JACKET RUBBOE	SUS304	



尺寸表 DIMENSIONS

SIZE		D		C		G		T		L	W	Rp
		10K	150	10K	150	10K	150	10K	150			
11/2"X1/2"	40X15	140	127	105	98.5	85	73	16	14.3	120	160	Rp1/2"
11/2"X3/4"	40X20	140	127	105	98.5	85	73	16	14.3	120	160	Rp1/2"
2"X1"	50X25	155	152	120	120.5	100	92	16	15.9	130	160	Rp1/2"
21/2"X11/2"	65X40	175	178	140	139.5	120	105	18	17.5	165	186	Rp1/2"
3"X2"	80X50	185	190	150	152.5	126	127	18	19.1	180	186	Rp1/2"
4"X21/2"	100X65	210	229	175	190.5	155	157	18	23.9	190	324	Rp1/2"
4"X3"	100X80	210	229	175	190.5	155	157	18	23.9	200	324	Rp1/2"
5"X3"	125X80	250	254	210	216.0	185	186	20	23.9	200	324	Rp1/2"
6"X4"	150X100	280	279	240	241.5	215	216	22	25.4	230	324	Rp1/2"
8"X6"	200X150	330	343	290	298.5	262	270	22	28.6	270	750	Rp3/4"



特徵 FEATURES

- 結構長度 FACE TO FACE DIMENSION: JIS B2002/ANSI B16.10
- 法蘭規範 END FLANGE DIMENSION: JIS B2220/ANSI B16.5
- 設計製造 DESIGN: ANSI B16.34
- 檢查與測試 TEST: JIS B2003/API 598
- 精密鑄造 INVESTMENT CASTING BODY

測試壓力 TEST PRESSURE

殼體(水) SHELL(BY WATER)		ANSI-150LB	JIS-10K
		450PSI	2.1MPa
		32kg/cm ²	21.5kg/cm ²
閥座 SEAT	水 BY WATER	315PSI	1.6MPa
		22kg/cm ²	16.5kg/cm ²
	氣體 BY AIR	85PSI	0.6MPa
		6kg/cm ²	6kg/cm ²

材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料 MATERIALS	
1	閥體	BODY	SCS13/CF8	SCS14/CF8M
2	閥瓣	DISC	SCS13/CF8	SCS14/CF8M
3	螺栓	BOLT	SUS304	
4	螺母	NUT	SUS304	
5	閥蓋	CAP	SCS13/CF8	SCS14/CF8M
6	橫栓	HINGE PIN	SUS304	
7	單眼螺絲	EYE BOLT	SUS304	
8	牛楠	GLAND	SCS13	
9	螺母	NUT	SUS304	
10	手輪	HAND WHEEL	FCD	
11	螺母	NUT	BRONZE	
12	軸心	STEM	SUS304	SUS316
13	銘牌	NAME PLATE	SUS304	
14	墊片	SPRING	BRONZE	
15	軸套	YOKE SLEEVE	BRONZE	
16	牛楠襯套	GLAND PACKING	PTFE	
17	中口	PACKING	PTFE	
18	大薄片	GASKET	*PTFE/304+GRAPHITE	

* 5"UP GASKET: SS304+GRAPHITE

尺寸表 DIMENSIONS

SIZE		d	L	H	W	D		C		G		T		N-ØM	
						10K	150	10K	150	10K	150	10K	150	10K	150
1/2"	15	15	108	182	120	95	89	70	60.5	51	35	12	12.1	4-Ø15	4-Ø16
3/4"	20	20	117	195	120	100	98	75	70.0	56	43	14	12.1	4-Ø15	4-Ø16
1"	25	25	127	237	120	125	108	90	79.5	67	51	14	12.1	4-Ø19	4-Ø16
1 1/4"	32	32	140	294	200	135	117	100	89.5	76	64	16	12.7	4-Ø19	4-Ø16
1 1/2"	40	40	165	294	200	140	127	105	98.5	81	73	16	14.3	4-Ø19	4-Ø16
2"	50	50	178	335	200	155	152	120	120.5	96	92	16	15.9	4-Ø19	4-Ø19
2 1/2"	65	65	190	393	200	175	178	140	139.5	116	105	18	17.5	4-Ø19	4-Ø19
3"	80	80	203	467	250	185	190	150	152.5	126	127	18	19.1	8-Ø19	4-Ø19
4"	100	100	229	549	250	210	229	175	190.5	151	157	18	23.9	8-Ø19	8-Ø19
5"	125	125	254	630	300	250	254	210	216.0	182	186	20	23.9	8-Ø23	8-Ø22
6"	150	150	267	743	300	280	279	240	241.5	212	216	22	25.4	8-Ø23	8-Ø22
8"	200	200	292	910	350	330	343	290	298.5	262	270	22	28.6	12-Ø23	8-Ø22
10"	250	250	330	1097	400	400	406	355	362.0	324	324	24	30.2	12-Ø25	12-Ø25
12"	300	300	356	1285	400	445	483	400	432.0	368	381	24	31.8	16-Ø25	12-Ø25

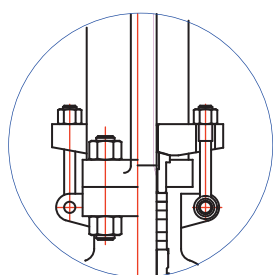
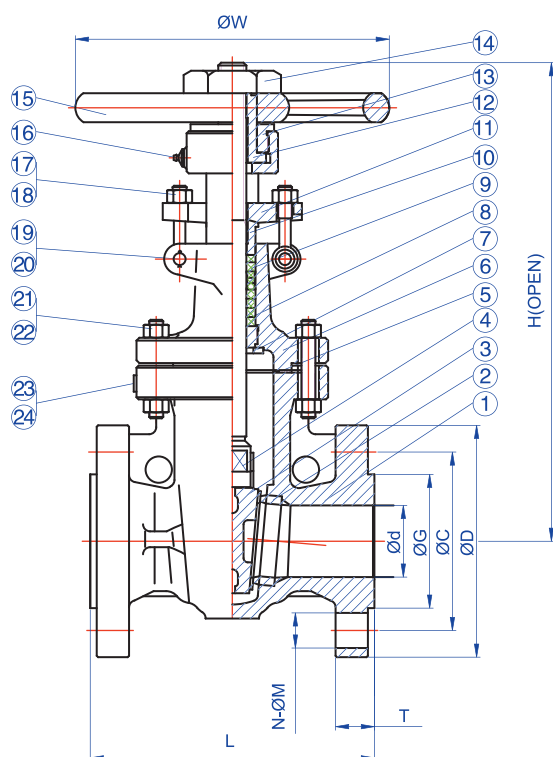


特徵 FEATURES

- 結構長度 FACE TO FACE DIMENSION: ANSI B16.10
- 法蘭規範 END FLANGE DIMENSION: ANSI B16.5
- 設計標準 DESIGN STANDARD: API 600
- 檢查標準 TEST STANDARD: API 598

材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料 MATERIALS
1	閥體	BODY	A216 WCB
2	閥座	SEAT	A105+HF
3	閘板	WEDGE	A216 WCB+F6
4	閘杆	STEM	A182 F6
5	墊片	GASKET	08F+FLEXIBLE GRAPHITE
6	閘蓋	BONNET	A216 WCB
7	密封座	BACK SEAT	A276 410
8	填料	PACKING	STAINLESS STEEL WIRE
9	填料	PACKING	WITH FLEXIBLE GRPHITE
10	壓套	GLAND	A276 410
11	壓板	GLAND FLANGE	A216 WCB
12	閘母	STEM NUT	D-2
13	鎖母	LOCK NUT	1035
14	壓母	GLAND NUT	A29 1035
15	手輪	HAND WHEEL	60-40-18
16	油杯	OIL FILLER	A570 GR.A
17	螺栓	EYE BOLT	A193 B7
18	螺母	EYE NUT	A194 2H
19	銷軸	PIN	A29 1035
20	開口銷	SPLIT PIN	A570 GR.A
21	螺栓	BOLT	A193 B7
22	螺母	NUT	A194 2H
23	鉚釘	RIVET	SUS304
24	銘牌	NAME PLATE	SUS304

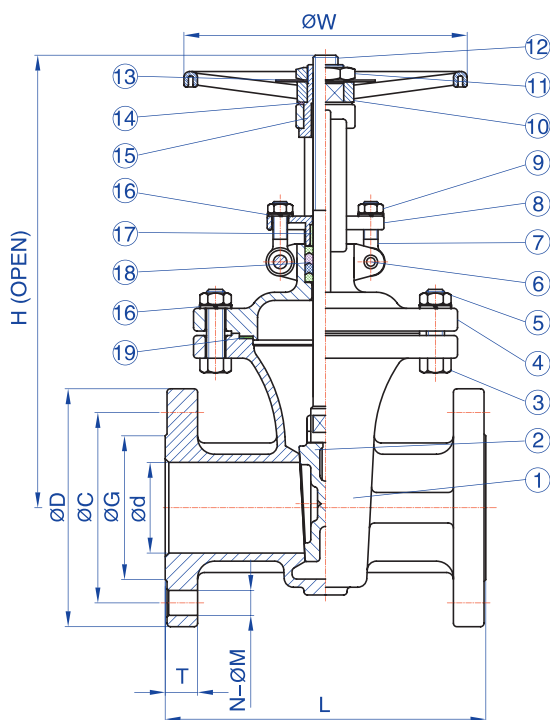


14" & Larger

尺寸表 DIMENSIONS

SIZE	d	L	H	W	D	C	G	T	N	M
2	51	178	386	200	152	120.5	92	19	4	19
2-1/2	64	190	435	200	178	139.5	105	22.5	4	19
3	76	203	483	250	190	152.5	127	24	4	19
4	102	229	587	250	229	190.5	157	24	8	19
5	127	254	673	300	254	216	186	24	8	22
6	152	267	767	300	279	241.5	216	26	8	22
8	203	292	955	350	343	298.5	270	29	8	22
10	254	330	1146	450	406	362	324	31	12	25
12	305	356	1328	500	483	432	381	32	12	25
14	337	381	1519	460*	533	476	413	35	12	29
16	387	406	1721	460*	597	540	470	37	16	29
18	438	432	1900	460*	635	578	533	40	16	32
20	489	457	2116	610*	699	635	584	43	20	32
24	591	508	2480	610*	813	749.5	692	48	20	35
26	641	559	2812	720*	870	806.5	749.3	70	24	35
28	692	610	3065	800*	927	863.6	800	71.5	28	35
30	743	610	3417	900*	984	914.5	857	75	28	35
32	788	660	3690	900*	1060.5	928	915	81	28	41
36	889	711	4109	900*	1168.4	1085.85	1022.35	90.5	32	41
40	991	811	4812	1000*	1289	1200	1124	90.5	36	41
42	1042	811	5120	1000*	1346	1257.5	1194	97	36	41

* Manual gear operator is recommended.



特徵 FEATURES

- 結構長度 FACE TO FACE DIMENSION: JIS B2002/ANSI B16.10
- 法蘭規範 END FLANGE DIMENSION: JIS B2220/ANSI B16.5
- 設計製造 DESIGN: ANSI B16.34
- 檢查與測試 TEST: JIS B2003/API 598
- 精密鑄造 INVESTMENT CASTING BODY

測試壓力 TEST PRESSURE

殼體(水) SHELL (BY WATER)		ANSI-300LB	JIS-20K
		1125PSI	5.1MPa
		80kg/cm ²	52kg/cm ²
閘座 SEAT	水 BY WATER	825PSI	3.8MPa
	氣體 BY AIR	58kg/cm ²	39kg/cm ²
	氣體 BY AIR	85PSI	0.6MPa
		6kg/cm ²	6kg/cm ²

材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料	MATERIALS
1	閘體	BODY	SCS13/CF8	SCS14/CF8M
2	閘瓣	DISC	SCS13/CF8	SCS14/CF8M
3	螺栓	BOLT	SUS304	
4	螺母	NUT	SUS304	
5	閘蓋	CAP	SCS13/CF8	SCS14/CF8M
6	橫栓	HINGE PIN	SUS304	
7	單眼螺絲	EYE BOLT	SUS304	
8	牛楠	GLAND	SCS13	
9	螺母	NUT	SUS304	
10	手輪	HAND WHEEL	FCD	
11	螺母	NUT	BRONZE	
12	軸心	STEM	SUS304	SUS316
13	銘牌	NAME PLATE	SUS304	
14	墊片	SPRING	BRONZE	
15	軸套	YOKE SLEEVE	BRONZE	
16	彈簧華司	SPRING WASHERS	SUS304	
17	牛楠襯套	GLAND PACKING	PTFE	
18	中口	PACKING	PTFE	
19	大薄片	GASKET	304+GRAPHITE	

尺寸表 DIMENSIONS

SIZE		d	L	H	W	D		C		G		T		N-ØM	
						20K	300	20K	300	20K	300	20K	300	20K	300
1/2"	15	15	140	236	120	95	95	70	66.5	51	35	14	14.3	4-Ø15	4-Ø16
3/4"	20	20	152	236	120	100	117	75	82.5	56	43	16	15.9	4-Ø15	4-Ø19
1"	25	25	165	236	120	125	124	90	89.0	67	51	16	17.5	4-Ø19	4-Ø19
1 1/2"	40	40	190	355	250	140	156	105	114.5	81	73	18	20.7	4-Ø19	4-Ø22
2"	50	50	216	384	250	155	165	120	127.0	96	92	18	22.3	8-Ø19	8-Ø19
2 1/2"	65	65	241	454	250	175	190	140	149.0	116	105	20	25.4	8-Ø19	8-Ø22
3"	80	80	283	500	250	200	210	160	168.0	132	127	22	28.6	8-Ø23	8-Ø22
4"	100	100	305	609	300	225	254	185	200.0	160	157	24	31.8	8-Ø23	8-Ø22
5"	125	125	381	630	300	270	279	225	235.0	195	186	26	35.0	8-Ø25	8-Ø22
6"	150	150	403	792	350	305	318	260	270.0	230	216	28	36.6	12-Ø25	12-Ø22
8"	200	200	419	998	400	350	381	305	330.0	275	270	30	41.3	12-Ø25	12-Ø25
10"	250	250	457	1257	500	430	444	380	387.5	345	324	34	47.7	12-Ø27	16-Ø29
12"	300	300	502	1507	500	480	521	430	451.0	395	381	36	50.8	16-Ø27	16-Ø32

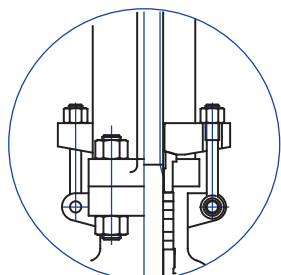
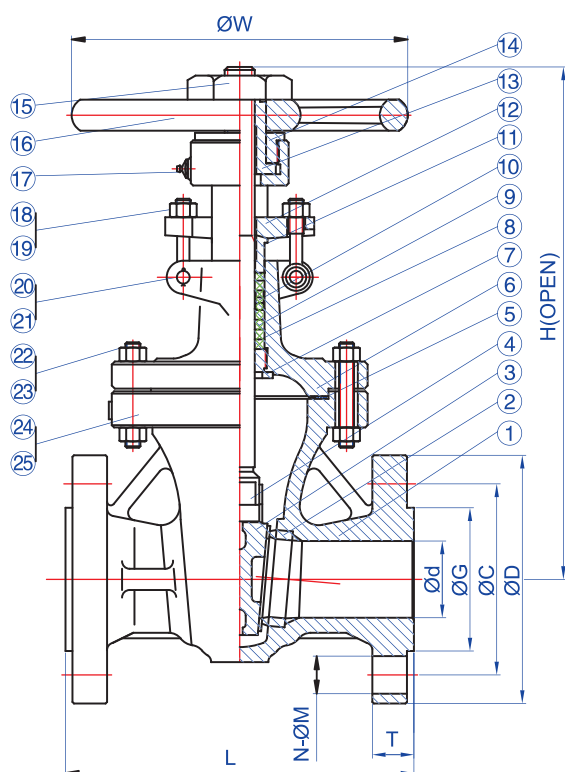


特徵 FEATURES

- 結構長度 FACE TO FACE DIMENSION: ANSI B16.10
- 法蘭規範 END FLANGE DIMENSION: ANSI B16.5
- 設計標準 DESIGN STANDARD: API 600
- 檢查標準 TEST STANDARD: API 598

材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料 MATERIALS
1	閥體	BODY	A216 WCB
2	閥座	SEAT	A105+HF
3	閘板	WEDGE	A216 WCB+F6
4	閥杆	STEM	A182 F6
5	墊片	GASKET	08F+FLEXIBLE GRAPHITE
6	閥蓋	BONNET	A216 WCB
7	密封座	BACK SEAT	A276 410
8	填料	PACKING	STAINLESS STEEL WIRE
9	填料	PACKING	WITH FLEXIBLE GRPHITE
10	隔環	DISTANCE RING	A276 410
11	壓套	GLAND	A276 410
12	壓板	GLAND FLANGE	A216 WCB
13	閥母	STEM NUT	D-2
14	鎖母	LOCK NUT	1035
15	壓母	GLAND NUT	A29 1035
16	手輪	HAND WHEEL	60-40-18
17	油杯	OIL FILLER	A570 GR.A
18	螺栓	EYE BOLT	A193 B7
19	螺母	EYE NUT	A194 2H
20	銷軸	PIN	A29 1035
21	開口銷	SPLIT PIN	A570 GR.A
22	螺栓	BOLT	A193 B7
23	螺母	NUT	A194 2H
24	鉚釘	RIVET	SUS304
25	銘牌	NAME PLATE	SUS304



12" & Larger

尺寸表 DIMENSIONS

SIZE	d	L	H	W	D	C	G	T	N	M
2	51	216	417	200	165	127	92	23	8	19
2 1/2	64	241	460	250	190	149	105	26	8	22
3	76	283	526	250	210	168.5	127	29	8	22
4	102	305	650	250	254	200	157	32	8	22
5	127	381	694	300	279	235	186	35	8	22
6	152	403	824	350	318	270	216	37	12	22
8	203	419	987	450	381	330	270	42	12	25
10	254	457	1192	500	445	387.5	324	48	16	29
12	305	502	1431	560	521	451	381	51	16	32
14	337	762	1559	460*	584	514.5	413	54	20	32
16	387	838	1758	460*	648	571.5	470	58	20	35
18	432	914	1942	610*	711	628.5	533	61	24	35
20	483	991	2145	610*	775	686	584	64	24	35
22	533	1092	2616	720*	838	743	641.5	70	24	41
24	584	1143	2904	760*	914	813	692	70	24	41
28	686	1346	3254	760*	1035	939.8	800	86	28	45
30	736.6	1397	3693	900*	1092	997	857	92	28	48

* Manual gear operator is recommended.



特徵 FEATURES

- 結構長度 FACE TO FACE DIMENSION: JIS B2002/ANSI B16.10
- 法蘭規範 END FLANGE DIMENSION: JIS B2220/ANSI B16.5
- 設計製造 DESIGN: ANSI B16.34
- 檢查與測試 TEST: JIS B2003/API 598
- 精密鑄造 INVESTMENT CASTING BODY

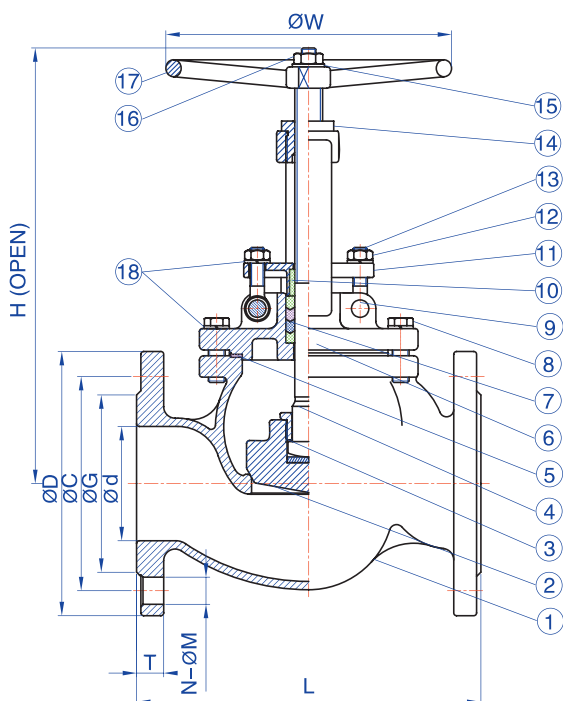
測試壓力 TEST PRESSURE

殼體(水) SHELL(BY WATER)		ANSI-150LB	JIS-10K
		450PSI	2.1MPa
		32kg/cm ²	21.5kg/cm ²
閥座 SEAT	水 BY WATER	315PSI	1.6MPa
	氣體 BY AIR	22kg/cm ²	16.5kg/cm ²
		85PSI	0.6MPa
		6kg/cm ²	6kg/cm ²

材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料 MATERIALS	
1	閥體	BODY	SCS13/CF8	SCS14/CF8M
2	閥瓣	DISC	SCS13/CF8	SCS14/CF8M
3	閥瓣蓋	DISC COVER	SCS13/CF8	SCS14/CF8M
4	軸心	STEM	SUS304	SUS316
5	大薄片	GASKET	* PTFE / 304+GRAPHITE	
6	閥蓋	CAP	SCS13/CF8	SCS14/CF8M
7	中口	PACKING	PTFE	
8	螺栓	BOLT	SUS304	
9	橫栓	HINGE PIN	SUS304	
10	襯套	SLEEVE	PTFE	
11	牛欄	GLAND	CF8	
12	螺母	NUT	SUS304	
13	單眼螺絲	EYE BOLT	SUS304	
14	軸套	YOKE SLEEVE	BRONZE	
15	銘牌	NAME PLATE	SUS304	
16	螺母	NUT	SUS304	
17	手輪	HAND WHEEL	FCD400	

*8"UP GASKET: 304+GRAPHITE



尺寸表 DIMENSIONS

SIZE		d	L	H	W	D		C		G		T		N-ØM	
						10K	150	10K	150	10K	150	10K	150	10K	150
1/2"	15	15	108	178	140	95	89	70	60.5	51	35	12	12.1	4-Ø15	4-Ø16
3/4"	20	20	117	181	140	100	98	75	70.0	56	43	14	12.1	4-Ø15	4-Ø16
1"	25	25	127	200	140	125	108	90	79.5	67	51	14	12.1	4-Ø19	4-Ø16
1 1/4"	32	32	140	243	160	135	117	100	89.5	76	64	16	12.7	4-Ø19	4-Ø16
1 1/2"	40	40	165	245	160	140	127	105	98.5	81	73	16	14.3	4-Ø19	4-Ø16
2"	50	50	203	258	200	155	152	120	120.5	96	92	16	15.9	4-Ø19	4-Ø19
2 1/2"	65	65	216	310	200	175	178	140	139.5	116	105	18	17.5	4-Ø19	4-Ø19
3"	80	80	241	325	250	185	190	150	152.5	126	127	18	19.1	8-Ø19	4-Ø19
4"	100	100	292	390	250	210	229	175	190.5	151	157	18	23.9	8-Ø19	8-Ø19
5"	125	125	356	472	300	250	254	210	216.0	182	186	20	23.9	8-Ø23	8-Ø22
6"	150	150	406	531	350	280	279	240	241.5	212	216	22	25.4	8-Ø23	8-Ø22
8"	200	200	495	669	350	330	343	290	298.5	262	270	22	28.6	12-Ø23	8-Ø22
10"	250	250	622	824	400	400	406	355	362.0	324	324	24	30.2	12-Ø25	12-Ø25
12"	300	300	698	950	400	445	483	400	432.0	368	381	24	31.8	16-Ø25	12-Ø25



特徵 FEATURES

- 結構長度 FACE TO FACE DIMENSION:ANSI B16.10
- 法蘭規範 END FLANGE DIMENSION:ANSI B16.5
- 設計製造 DESIGN:BS 1873
- 檢驗標準 TEST STANDARD:API 598

材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料 MATERIALS
1	閥體	BODY	A216 WCB
2	閥座	SEAT	A105+HF
3	閥瓣	DISC	A216 WCB+F6
4	止推墊	THRUST PLATE	A276 430
5	閥瓣蓋	DISC COVER	A276 410
6	閥杆	STEM	A182 F6
7	墊片	GASKET	304+GRAPHITE
8	閥蓋	BONNET	A216 WCB
9	螺栓	BOLT	A193 B7
10	螺母	NUT	A194 2H
11	銷軸	PIN	A29 1035
12	開口銷	SPLIT PIN	A570 GR.A
13	壓板	GLAND FLANGE	A216 WCB
14	螺栓	EYE NUT	A193 B7
15	螺母	NUT	A194 2H
16	閥杆	STEM NUT	D-2
17	墊片	GASKET	A276 410
18	螺母	EYE NUT	A29 1035
19	手輪	HAND WHEEL	60-40-18
20	螺釘	NUT	A29 1035
21	壓套	GLAND	A276 410
22	填料	PACKING	STAINLESS STEEL WIRE
23	填料	PACKING	WITH FLEXIBLE GRPHITE
24	隔環	DISTANCE RING	A276 410
25	密封座	BACK SEAT	A276 410
26	鉚釘	RIVET	SUS304
27	銘牌	NAME PLATE	SUS304

尺寸表 DIMENSIONS

SIZE	d	L	H	W	D	C	G	T	N	M
2	51	203	341	200	152	120.5	92	19	4	19
2 1/2	64	216	367	250	178	139.5	105	22.5	4	19
3	76	241	375	250	190	152.5	127	24	4	19
4	102	292	483	300	229	190.5	157	24	8	19
5	127	356	537	300	254	216	186	24	8	22
6	152	406	517	350	279	241.5	216	26	8	22
8	203	495	590	400	343	298.5	270	29	8	22
10	254	622	754	450	406	362	324	31	12	25
12	305	698	941	640	483	432	381	32	12	25
14	337	787	1085	640	533	476	413	35	12	29
16	387	914	966	460*	597	540	470	37	16	29
18	438	978	1225	460*	635	578	533	40	16	32
20	489	978	1375	560*	399	635	584	43	20	32
24	591	1295	1525	560*	813	749.5	692	48	20	35

* Manual gear operator is recommended.



特徵 FEATURES

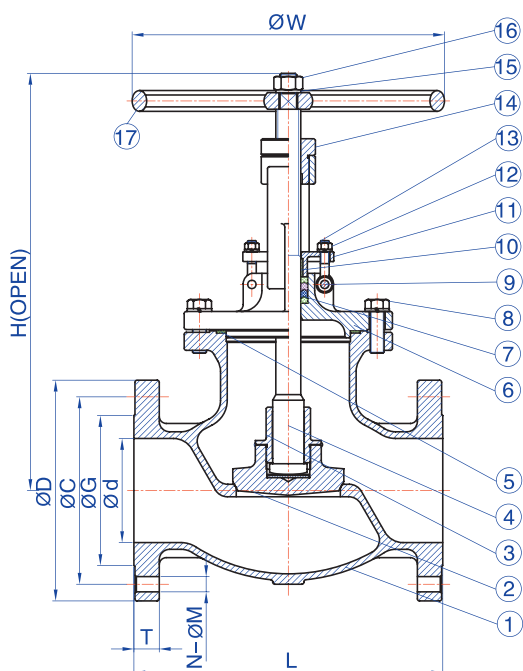
- 結構長度 FACE TO FACE DIMENSION: JIS B2002/ANSI B16.10
- 法蘭規範 END FLANGE DIMENSION: JIS B2220/ANSI B16.5
- 設計製造 DESIGN: ANSI B16.34
- 檢查與測試 TEST: JIS B2003/API 598
- 精密鑄造 INVESTMENT CASTING BODY

測試壓力 TEST PRESSURE

殼體(水) SHELL(BY WATER)		ANSI-300LB	JIS-20K
		1125PSI	5.1MPa
		80kg/cm ²	52kg/cm ²
閥座 SEAT	水 BY WATER	825PSI	3.8MPa
	氣體 BY AIR	58kg/cm ²	39kg/cm ²
		85PSI	0.6MPa
		6kg/cm ²	6kg/cm ²

材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料 MATERIALS	
1	閥體	BODY	SCS13/CF8	SCS14/CF8M
2	閥瓣	DISC	SCS13/CF8	SCS14/CF8M
3	閥瓣蓋	DISC COVER	SCS13/CF8	SCS14/CF8M
4	軸心	STEM	SUS304	SUS316
5	大薄片	GASKET	304+GRAPHITE	
6	閥蓋	CAP	SCS13/CF8	SCS14/CF8M
7	中口	PACKING	PTFE	
8	螺栓	BOLT	SUS304	
9	橫柱	HINGE PIN	SUS304	
10	套筒	SLEEVE	PTFE	
11	牛楠	GLAND	CF8	
12	螺母	NUT	SUS304	
13	單眼螺絲	EYE BOLT	SUS304	
14	軸套	YOKE SLEEVE	BRONZE	
15	銘牌	NAME PLATE	SUS304	
16	螺母	NUT	SUS304	
17	手輪	HAND WHEEL	FCD400	



尺寸表 DIMENSIONS

SIZE	d	L	H	W	D		C		G		T		N-ØM	
					20K	300	20K	300	20K	300	20K	300	20K	300
1/2"	15	15	152	230	140	95	95	70	66.5	51	35	14	14.3	4-Ø15
3/4"	20	20	178	230	140	100	117	75	82.5	56	43	16	15.9	4-Ø15
1"	25	25	203	230	140	125	124	90	89.0	67	51	16	17.5	4-Ø19
1 1/2"	40	40	229	328	140	140	156	105	114.5	81	73	18	20.7	4-Ø19
2"	50	50	267	378	250	155	165	120	127.0	96	92	18	22.3	8-Ø19
2 1/2"	65	65	292	411	250	175	190	140	149.0	116	105	20	25.4	8-Ø19
3"	80	80	318	426	300	200	210	160	168.0	132	127	22	28.6	8-Ø23
4"	100	100	356	520	300	225	254	185	200.0	160	157	24	31.8	8-Ø23
5"	125	125	400	560	450	270	279	225	235.0	195	186	26	35.0	8-Ø25
6"	150	150	444	702	450	305	318	260	270.0	230	216	28	36.6	12-Ø25
8"	200	200	559	829	500	350	381	305	330.0	275	270	30	41.3	12-Ø25
10"	250	250	622	849	500	430	444	380	387.5	345	324	34	47.7	12-Ø27

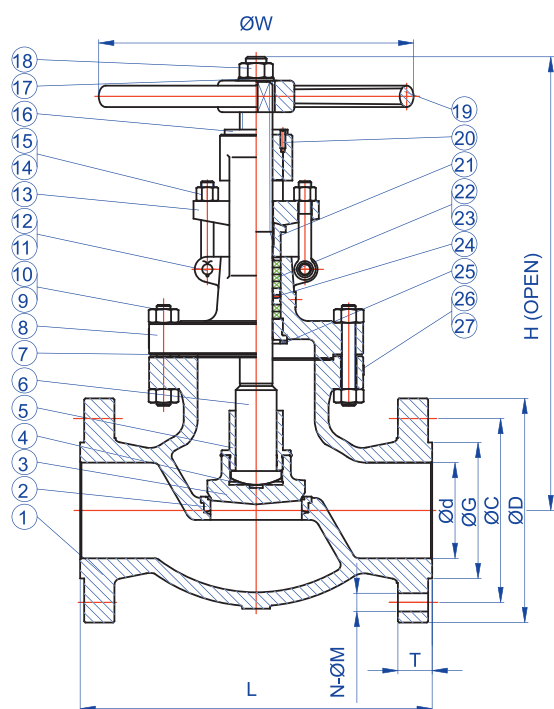


特徵 FEATURES

- 結構長度 FACE TO FACE DIMENSION:ANSI B16.10
- 法蘭規範 END FLANGE DIMENSION:ANSI B16.5
- 設計製造 DESIGN:BS 1873
- 檢查標準 TEST STANDARD:API 598

材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料 MATERIALS
1	閥體	BODY	A216 WCB
2	閥座	SEAT	A105+HF
3	閥瓣	DISC	A216 WCB+F6
4	止推墊	THRUST PLATE	A276 430
5	閥瓣蓋	DISC COVER	A276 410
6	閥杆	STEM	A182 F6
7	墊片	GASKET	304+GRAPHITE
8	閥蓋	BONNET	A216 WCB
9	螺栓	BOLT	A193 B7
10	螺母	NUT	A194 2H
11	銷軸	PIN	A29 1035
12	開口銷	SPLIT PIN	A570 GR.A
13	壓板	GLAND FLANGE	A216 WCB
14	螺栓	EYE NUT	A193 B7
15	螺母	NUT	A194 2H
16	閥母	STEM NUT	D-2
17	墊片	GASKET	A276 410
18	螺母	EYE NUT	A29 1035
19	手輪	HAND WHEEL	60-40-18
20	螺釘	SCREW	A29 1035
21	壓套	GLAND	A276 410
22	填料	PACKING	STAINLESS STEEL WIRE
23	填料	PACKING	WITH FLEXIBLE GRPHITE
24	隔環	DISTANCE RING	A276 410
25	密封座	BACK SEAT	A276 410
26	鉚釘	RIVET	SUS304
27	銘牌	NAME PLATE	SUS304



尺寸表 DIMENSIONS

SIZE	d	L	H	W	D	C	G	T	N	M
2	51	267	349	200	165	127	92	23	8	19
2 1/2	64	292	376	250	190	149	105	26	8	22
3	76	318	430	250	210	168.5	127	29	8	22
4	102	356	486	350	254	200	157	32	8	22
5	127	400	560	400	279	235	186	35	8	22
6	152	444	618	450	318	270	216	37	12	22
8	203	559	937	560	381	330	270	42	12	25
10	254	622	949	640	445	387.5	324	48	16	29
12	305	711	995	460*	521	451	381	51	16	32
14	337	838	1066	560*	584	514.5	413	54	20	32
16	387	864	1185	560*	648	571.5	470	58	20	35

* Manual gear operator is recommended.



特徵 FEATURES

- 結構長度 FACE TO FACE DIMENSION:
JIS B2002/ANSI B16.10
- 法蘭規範 END FLANGE DIMENSION:
JIS B2220/ANSI B16.5
- 設計製造 DESIGN:ANSI B16.34
- 檢查與測試 TEST:JIS B2003/API 598
- 精密鑄造 INVESTMENT CASTING BODY

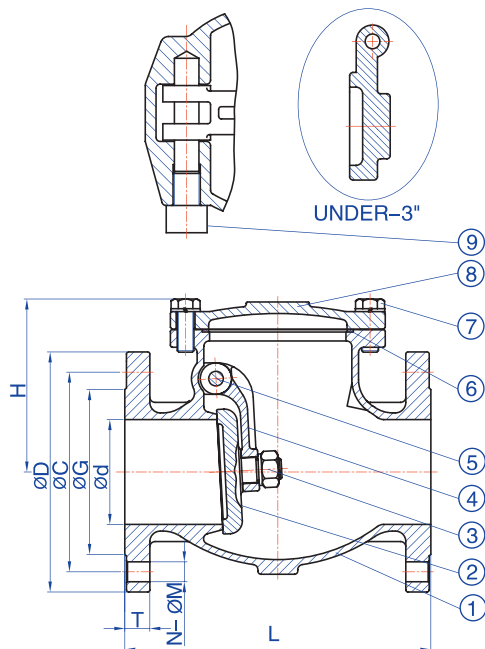
測試壓力 TEST PRESSURE

殼體(水) SHELL(BY WATER)		ANSI-150LB	JIS-10K
		450PSI	2.1MPa
		32kg/cm ²	21.5kg/cm ²
閥座 SEAT	水 BY WATER	315PSI	1.6MPa
	氣體 BY AIR	22kg/cm ²	16.5kg/cm ²
		85PSI	0.6MPa
		6kg/cm ²	6kg/cm ²

材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料 MATERIALS	
1	閥體	BODY	SCS13/CF8	SCS14/CF8M
2	閥瓣	DISC	SCS13/CF8	SCS14/CF8M
3	螺母	NUT	SUS304	
4	搖臂	ARM HINGE	SCS13/CF8	SCS14/CF8M
5	橫栓	HINGE PIN	SUS304	SUS316
6	大薄片	GASKET	* PTFE / 304+GRAPHITE	
7	螺栓	BOLT	SUS304	
8	閥蓋	CAP	SCS13/CF8	SCS14/CF8M
9	螺栓	BOLT	SUS304	

*8"UP GASKET:304+GRAPHITE



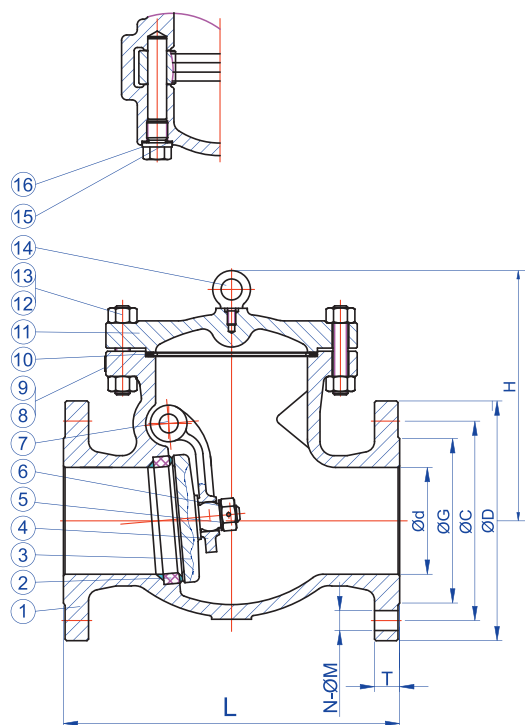
尺寸表 DIMENSIONS

SIZE		d	L	H	D		C		G		T		N-ØM	
					10K	150	10K	150	10K	150	10K	150	10K	150
1/2"	15	15	108	51	95	89	70	60.5	51	35	12	12.1	4-Ø15	4-Ø16
3/4"	20	20	117	54	100	98	75	70.0	56	43	14	12.1	4-Ø15	4-Ø16
1"	25	25	127	64	125	108	90	79.5	67	51	14	12.1	4-Ø19	4-Ø16
1 1/4"	32	32	140	68	135	117	100	89.5	76	64	16	12.7	4-Ø19	4-Ø16
1 1/2"	40	40	165	75	140	127	105	98.5	81	73	16	14.3	4-Ø19	4-Ø16
2"	50	50	203	97	155	152	120	120.5	96	92	16	15.9	4-Ø19	4-Ø19
2 1/2"	65	65	216	111	175	178	140	139.5	116	105	18	17.5	4-Ø19	4-Ø19
3"	80	80	241	120	185	190	150	152.5	126	127	18	19.1	8-Ø19	4-Ø19
4"	100	100	292	162	210	229	175	190.5	151	157	18	23.9	8-Ø19	8-Ø19
5"	125	125	330	179	250	254	210	216.0	182	186	20	23.9	8-Ø23	8-Ø22
6"	150	150	356	203	280	279	240	241.5	212	216	22	25.4	8-Ø23	8-Ø22
8"	200	200	495	236	330	343	290	298.5	262	270	22	28.6	12-Ø23	8-Ø22
10"	250	250	622	302	400	406	355	362.0	324	324	24	30.2	12-Ø25	12-Ø25
12"	300	300	698	340	445	483	400	432.0	368	381	24	31.8	16-Ø25	12-Ø25
14"	337	337	787	385	490	533	445	476.5	413	413	26	35.0	16-Ø25	12-Ø29



特徵 FEATURES

- 結構長度 FACE TO FACE DIMENSION:
ANSI B16.10
- 法蘭規範 END FLANGE DIMENSION:
ANSI B16.5
- 設計製造 DESIGN:API 6D & BS 1868
- 檢驗標準 TEST STANDARD:API 598



材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料 MATERIALS
1	閥體	BODY	A216 WCB
2	閥座	SEAT	A105+HF
3	閥瓣	DISC	A216 WCB+F6
4	摇臂	ARM HINGE	A216 WCB
5	墊片	GASKET	A276 410
6	螺母	NUT	A276 410
7	銷軸	PIN	A276410
8	柳釘	RIVET	SUS304
9	銘牌	NAME PLATE	SUS304
10	墊片	GASKET	304+GRAPHITE
11	閥蓋	BONNET	A216 WCB
12	連接螺栓	BONNET BOLT	A193 B7
13	連接螺母	BONNET NUT	A194 2H
14	吊環	EYEBOLT	A29 1035
15	墊片	GASKET	A29 1008
16	螺塞	PLUG	A276 410

尺寸表 DIMENSIONS

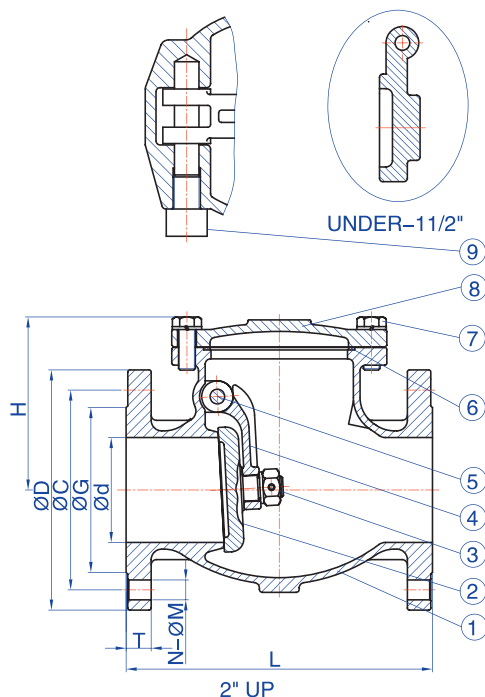
SIZE	d	L	H	D	C	G	T	N	M
2	51	203	135	152	120.5	92	19	4	19
2 1/2	64	216	155	178	139.5	105	22.5	4	19
3	76	241	168	190	152.5	127	24	4	19
4	102	292	235	229	190.5	157	24	8	19
5	127	330	249	254	216	186	24	8	22
6	152	356	277	279	241.5	216	26	8	22
8	203	495	339	343	298.5	270	29	8	22
10	254	622	398	406	362	324	31	12	25
12	305	698	525	483	432	381	32	12	25
14	337	787	553	533	476	413	35	12	29
16	387	864	584	597	540	470	37	16	29
18	438	978	668	635	578	533	40	16	32
20	489	978	712	699	635	584	43	20	32
24	591	1295	740	813	749.5	692	48	20	35

* Manual gear operator is recommended.



特徵 FEATURES

- 結構長度 FACE TO FACE DIMENSION:
JIS B2002/ANSI B16.10
- 法蘭規範 END FLANGE DIMENSION:
JIS B2220/ANSI B16.5
- 設計製造 DESIGN:ANSI B16.34
- 檢查與測試 TEST:JIS B2003/API 598
- 精密鑄造 INVESTMENT CASTING BODY



測試壓力 TEST PRESSURE

殼體(水) SHELL(BY WATER)		ANSI-300LB	JIS-20K
		1125PSI	5.1MPa
		80kg/cm ²	52kg/cm ²
閥座 SEAT	水 BY WATER	825PSI	3.8MPa
	氣體 BY AIR	58kg/cm ²	39kg/cm ²
		85PSI	0.6MPa
		6kg/cm ²	6kg/cm ²

材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料 MATERIALS	
1	閥體	BODY	SCS13/CF8	SCS14/CF8M
2	閥瓣	DISC	SCS13/CF8	SCS14/CF8M
3	螺母	NUT	SUS304	
4	搖臂	ARM HINGE	SCS13/CF8	SCS14/CF8M
5	橫栓	HINGE PIN	SUS304	SUS316
6	大薄片	GASKET	304+GRAPHITE	
7	螺栓	BOLT	SUS304	
8	閥蓋	CAP	SCS13/CF8	SCS14/CF8M
9	螺栓	BOLT	SUS304	

尺寸表 DIMENSIONS

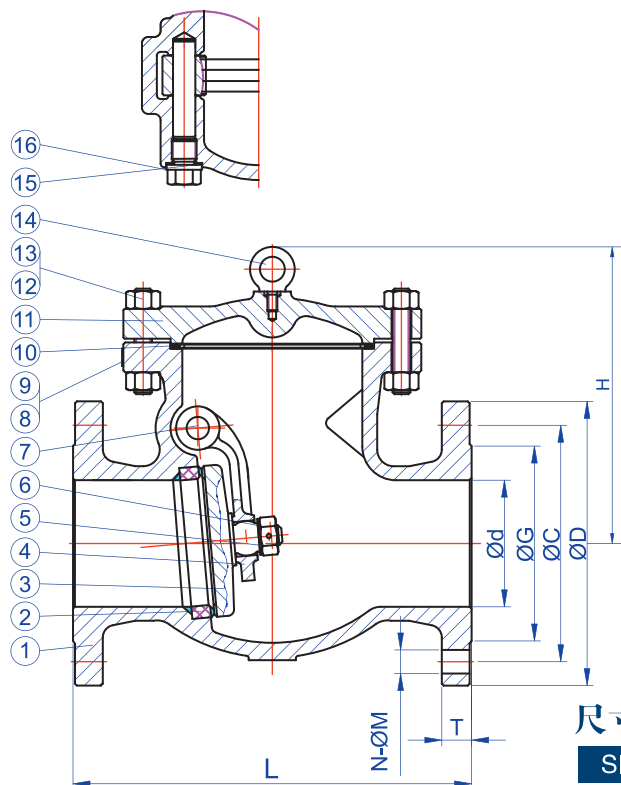
SIZE	d	L	H	D		C		G		T		N-ØM	
				20K	300	20K	300	20K	300	20K	300	20K	300
1/2"	15	15	152	61	95	95	70	66.5	51	35	14	4-Ø15	4-Ø16
3/4"	20	20	178	61	100	117	75	82.5	56	43	16	4-Ø15	4-Ø19
1"	25	25	*203	79	125	124	90	89.0	67	51	16	4-Ø19	4-Ø19
1 1/2"	40	40	*229	93	140	156	105	114.5	81	73	18	4-Ø19	4-Ø22
2"	50	50	267	127	155	165	120	127.0	96	92	18	8-Ø19	8-Ø19
2 1/2"	65	65	292	144	175	190	140	149.0	116	105	20	8-Ø19	8-Ø22
3"	80	80	318	154	200	210	160	168.0	132	127	22	8-Ø23	8-Ø22
4"	100	100	356	196	225	254	185	200.0	160	157	24	8-Ø23	8-Ø22
5"	125	125	400	217	270	279	225	235.0	195	186	26	8-Ø25	8-Ø22
6"	150	150	444	230	305	318	260	270.0	230	216	28	12-Ø25	12-Ø22
8"	200	200	533	265	350	381	305	330.0	275	270	30	12-Ø25	12-Ø25
10"	250	250	622	319	430	444	380	387.5	345	324	34	12-Ø27	16-Ø29

*JIS-20K:1"-L=216;1 1/2"-L=241;



特徵 FEATURES

- 結構長度 FACE TO FACE DIMENSION:
ANSI B16.10
- 法蘭規範 END FLANGE DIMENSION:
ANSI B16.5
- 設計製造 DESIGN: API 6D & BS 1868
- 檢驗標準 TEST STANDARD: API 598



材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料	MATERIALS
1	閥體	BODY	A216 WCB	
2	閥座	SEAT	A105+HF	
3	閥瓣	DISC	A216 WCB+F6	
4	搖臂	ARM HINGE	A216 WCB	
5	墊片	GASKET	A276 410	
6	螺母	NUT	A276 410	
7	銷軸	PIN	A276 410	
8	鉚釘	RIVET	SUS304	
9	銘牌	NAME PLATE	SUS304	
10	墊片	GASKET	304+GRAPHITE	
11	閥蓋	BONNET	A216 WCB	
12	連接螺栓	BONNET BOLT	A193 B7	
13	連接螺母	BONNET NUT	A194 2H	
14	吊環	EYEBOLT	A29 1035	
15	墊片	GASKET	A29 1008	
16	螺塞	PLUG	A276 410	

尺寸表 DIMENSIONS

SIZE	d	L	H	D	C	G	T	N	M
2	51	267	158	165	127	92	23	8	19
2-1/2	64	292	167	190	149	105	26	8	22
3	76	318	188	210	168	127	29	8	22
4	102	356	259	254	200	157	32	8	22
5	127	400	281	279	235	186	35	8	22
6	152	444	319	318	270	216	37	12	22
8	203	533	401	381	330	270	42	12	25
10	254	622	483	445	387.5	324	48	16	29
12	305	711	555	521	451	381	51	16	32
14	337	838	585	584	514.5	413	54	20	32
16	387	864	615	648	571.5	470	58	20	35
18	432	978	643	711	628.5	533	61	24	35
20	483	1016	681	775	686	584	64	24	35
24	584	1346	710	914	813	692	70	24	41

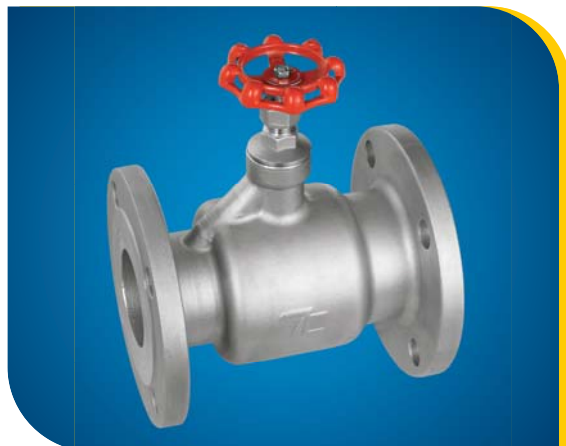
* Manual gear operator is recommended.



消聲式逆止閥

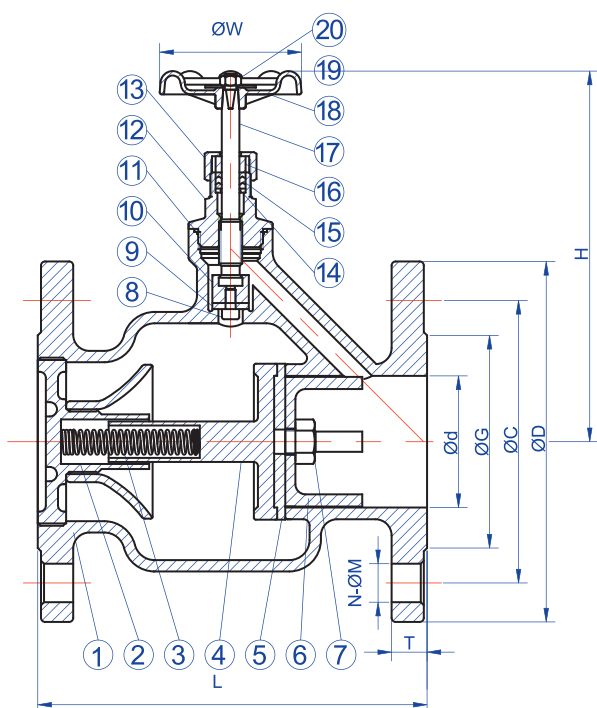
SILENT CHECK VALVE JIS 10K/
ANSI-150LB FLANGE END

TC512 STAINLESS STEEL 304/SCS13-JIS10K
TC513 STAINLESS STEEL 316/SCS14-JIS10K
TC514 CARBON STEEL WCB-JIS10K
TC515 STAINLESS STEEL 304/CF8-ANSI 150LB
TC516 STAINLESS STEEL 316/CF8M-ANSI 150LB
TC517 CARBON STEEL WCB-ANSI 150LB



特徵 FEATURES

- 法蘭規範 END FLANGE DIMENSION:
JIS B2220/ANSI B16.5
- 設計製造 DESIGN:ANSI B16.34
- 檢查與測試 TEST:API 598
- 精密鑄造 INVESTMENT CASTING BODY



材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料 MATERIALS			
1	閥體	BODY	SCS14/CF8M	SCS13/CF8	WCB	
2	閥蓋	CAP	SCS14/CF8M	SCS13/CF8	WCB	
3	彈簧	SPRING		SUS304		
4	閥瓣	DISC	SCS14/CF8M	SCS13/CF8	WCB	
5	閥瓣墊片	DISC GASKET		PTFE		
6	閥瓣墊片	DISC GASKET	SCS14/CF8M	SCS13/CF8	WCB	
7	螺母	NUT		SUS304		
8	螺栓	BOLT		SUS304		
9	閥瓣墊片	DISC GASKET		PTFE		
10	閥瓣	DISC	SUS316	SUS304	SUS304	
11	大薄片	GASKET		PTFE		
12	閥蓋	BONNET	SCS14/CF8M	SCS13/CF8	WCB	
13	閥蓋螺母	CAP NUT		SUS304		
14	墊片	GASKET		SUS304		
15	中口	PACKING		PTFE		
16	套筒	GASKET		SUS304		
17	軸心	STEM	SUS316	SUS304	SUS304	
18	手輪	HANDLE		ALUMINUM		
19	銘牌	NAMEPLATE		ALUMINUM		
20	軸心螺母	STEM NUT		SUS304		

尺寸表 DIMENSIONS

SIZE	d	L	H	W	D		C		G		T		N		M	
					10K	150	10K	150	10K	150	10K	150	10K	150	10K	150
2"	50	183	160	80	155	152	120	120.5	96	92	16	15.9	4	4	19	19
2 1/2"	65	200	170	80	175	178	140	139.5	116	105	18	17.5	4	4	19	19
3"	80	210	180	80	185	190	150	152.5	126	127	18	19.1	8	4	19	19
4"	100	218	190	80	210	229	175	190.5	151	157	18	23.9	8	8	19	19
5"	125	255	220	100	250	254	210	210.0	182	186	20	23.9	8	8	23	22
6"	150	280	255	100	280	279	240	241.5	212	216	22	25.4	8	8	23	22
8"	200	416	290	100	330	343	290	298.5	262	270	22	28.6	8	8	23	22
10"	250	560	315	100	400	406	355	362.0	324	324	24	30.2	12	12	25	25
12"	300	620	340	100	445	483	400	432.0	368	381	24	31.8	12	12	25	25



特徵 FEATURES

- 法蘭規範 END FLANGE DIMENSION:
JIS B2220/ANSI B16.5
- 設計製造 DESIGN:ANSI B16.34
- 檢查與測試 TEST:JIS B2003/API 598
- 精密鑄造 INVESTMENT CASTING BODY

濾網規格 SCREEN SPECIFICATION

SIZE	PERFORATION
1/2"-11/4"	1.5MM
11/2"-12"	2MM

測試壓力 TEST PRESSURE

殼體 SHELL	水 BY WATER	ANSI-150	JIS-10K
	氣體 BY AIR	450PSI 32kg/cm ²	2.1 MPa 21.5kg/cm ²
		85PSI 6kg/cm ²	0.6 MPa 6kg/cm ²

材質表 MATERIALS LIST

NO.	部件名稱 PART NAME	材料 MATERIALS
1	閥體 BODY	WCB SCS13/CF8 SCS14/CF8M
2	過濾網 SCREEN	SUS304
3	大薄片 GASKET	PTFE
4	閥蓋 CAP	WCB SCS13/CF8 SCS14/CF8M
5	小薄片 THRUST WASHER	PTFE
6	塞頭 STOPPER	CF8M
7	彈簧華司 SPRING WASHERS	SUS304
8	螺栓 BOLT	SUS304

尺寸表 DIMENSIONS

SIZE		d	L	H	D		C		G		T		N-ØM	
					10K	150	10K	150	10K	150	10K	150	10K	150
1/2"	15	15	120	85	95	89	70	60.5	51	35	12	12.1	4-Ø15	4-Ø16
3/4"	20	20	140	87	100	98	75	70.0	56	43	14	12.1	4-Ø15	4-Ø16
1"	25	25	150	114	125	108	90	79.5	67	51	14	12.1	4-Ø19	4-Ø16
1 1/2"	40	40	190	135	140	127	105	98.5	81	73	16	14.3	4-Ø19	4-Ø16
2"	50	50	210	155	155	152	120	120.5	96	92	16	15.9	4-Ø19	4-Ø19
2 1/2"	65	65	250	189	175	178	140	139.5	116	105	18	17.5	4-Ø19	4-Ø19
3"	80	80	280	200	185	190	150	152.5	126	127	18	19.1	8-Ø19	4-Ø19
4"	100	100	340	232	210	229	175	190.5	151	157	18	23.9	8-Ø19	8-Ø19
5"	125	125	380	274	250	254	210	216.0	182	186	20	23.9	8-Ø23	8-Ø22
6"	150	150	420	326	280	279	240	241.5	212	216	22	25.4	8-Ø23	8-Ø22
8"	200	200	500	397	330	343	290	298.5	262	270	22	28.6	12-Ø23	8-Ø22
10"	250	250	730	512	400	406	355	362.0	324	324	24	30.2	12-Ø25	12-Ø25
12"	300	300	850	562	445	483	400	432.0	368	381	24	31.8	16-Ø25	12-Ø25

法蘭觀測器

SIGHT GLASS DIN PN16 /
JIS 10K / ANSI 150LB FLANGE END

TC640 STAINLESS STEEL 304/SCS13-JIS 10K
TC641 STAINLESS STEEL 316/SCS14-JIS 10K
TC642 STAINLESS STEEL 304/CF8-ANSI 150LB
TC643 STAINLESS STEEL 316/CF8M-ANSI 150LB
TC644 STAINLESS STEEL 304/1.4308-DIN PN16
TC645 STAINLESS STEEL 316/1.4408-DIN PN16

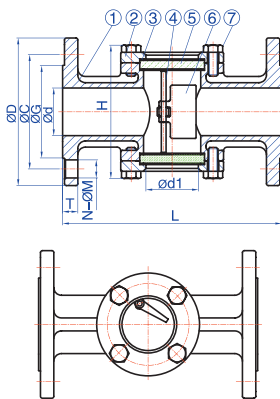


特徵 FEATURES

- 結構長度 FACE TO FACE DIMENSION: DIN 3202-F1
- 法蘭規範 END FLANGE DIMENSION: PN16 DIN2633/ANSI B16.5/JIS B2220
- 設計製造 DESIGN: ANSI B16.34
- 檢查與測試 TEST: JIS B2003/API 598
- 精密鑄造 INVESTMENT CASTING BODY

材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料 MATERIALS
1	閥體	BODY	SCS13/CF8/1.4308 SCS14/CF8M/1.4408
2	閥蓋	CAP	SCS13/CF8/1.4308 SCS14/CF8M/1.4408
3	大薄片	GASKET	PTFE
4	軸心	STEM	SUS304 SUS316
5	玻璃	GLASS PARCEL	GLASS
6	指向片	INDICATOR	SCS13/CF8/1.4308 SCS14/CF8M/1.4408
7	螺栓	BOLT	SUS304



尺寸表 DIMENSIONS

SIZE	d	d1	L	H	D			C			G			T			N-ØM			
					10K	150	PN16	10K	150	PN16	10K	150	PN16	10K	150	PN16	10K	150	PN16	
1/2"	15	15	35	130	115	95	89	95	70	60.5	65	51	35	45	12	12.1	14	4-Ø15	4-Ø16	4-Ø14
3/4"	20	20	35	150	115	100	98	105	75	70.0	75	56	43	58	14	12.1	16	4-Ø15	4-Ø16	4-Ø14
1"	25	25	35	160	115	125	108	115	90	79.5	85	67	51	68	14	12.1	16	4-Ø19	4-Ø16	4-Ø14
1 1/4"	32	32	55	180	143	135	117	140	100	89.5	100	76	64	78	16	12.7	16	4-Ø19	4-Ø16	4-Ø18
1 1/2"	40	40	55	200	143	140	127	150	105	98.5	110	81	73	88	16	14.3	16	4-Ø19	4-Ø16	4-Ø18
2"	50	50	55	230	143	155	152	165	120	120.5	125	96	92	102	16	15.9	18	4-Ø19	4-Ø19	4-Ø18
2 1/2"	65	65	85	290	185	175	178	185	140	139.5	145	116	105	122	18	17.5	18	4-Ø19	4-Ø19	4-Ø18
3"	80	80	85	310	196	185	190	200	150	152.5	160	126	127	138	18	19.1	20	8-Ø19	4-Ø19	8-Ø18
4"	100	100	110	350	228	210	229	220	175	190.5	180	151	157	158	18	23.9	20	8-Ø19	8-Ø19	8-Ø18
6"	150	150	160	480	310	280	279	285	240	241.5	240	212	216	212	22	25.4	22	8-Ø23	8-Ø22	8-Ø22

牙口觀測器 SIGHT GLASS SCREWED END

TC650 STAINLESS STEEL 316/CF8M DIN1.4408

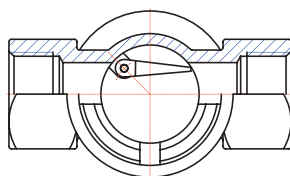
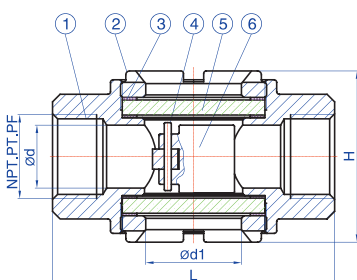


特徵 FEATURES

- 管螺紋按照 PIPE THREAD IN ACCORDANCE: NPT, BSPT, DIN259, DIN2999, ISO 228 CLASS A
- 精密鑄造 INVESTMENT CASTING BODY

材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料 MATERIALS
1	閥體	BODY	CF8M
2	閥蓋	CAP	CF8M
3	大薄片	GASKET	PTFE
4	軸心	STEM	SUS316
5	玻璃	GLASS PARCEL	GLASS
6	指向片	INDICATOR	CF8M



尺寸表 DIMENSIONS

SIZE		d	d1	L	H
DN	NPS				
15	1/2"	15	38	112	68
20	3/4"	20	38	112	68
25	1"	25	38	112	68
32	1 1/4"	32	45	145	110
40	1 1/2"	40	45	145	110
50	2"	50	55	168	131

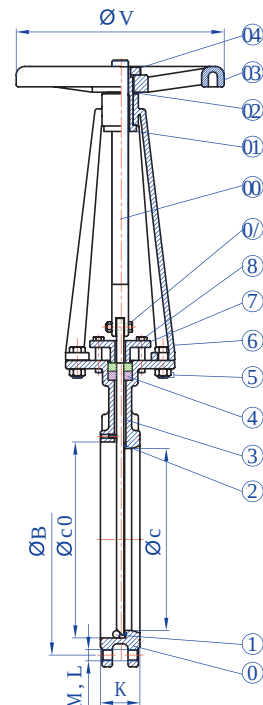


材質表 MATERIALS LIST

NO.	部件名稱PART NAME	材料 MATERIALS
0	h	ANCX EB VBA RBR02.BE7 RBR03.BE7L
1	* η	O@V KR EB RTR2/3 RTR2/3 RTR205
2	i	RD@S OSED
3	OK@SD	RTR2/3 RTR2/3 RTR2/3 RTR205
4	O l	O@BJMF @RA MNM, @RA
5	.	ANKS.MTS LKCRSDDK RTR2/3
6	XNJD	EB VBA RTR02.BE7 RBR03.BE7L
7	FK@MC	EB VBA RTR02.BE7 RBR03.BE7L
8	ANKS	LKCRSDDK RTR2/3
0/	ANKS.MTS	LKCRSDDK RTR2/3
00	RSDL	RR30*GBq RTR2/3 RTR2/3 RTR205
01	XNJD RKDDUD	AQNMYD
02	ROQMF	AQNMYD
03	G@MC VGDDK	EBC
04	MTS	AQNMYD

特徴 FEATURES

- BNMMDBSHNM Q@SHMF9
@MRH, 04/KA. IHR, 0/J
- LRR, RO70 r
LRR, RO70SDRS RS@MC@QC
- h ANCX SDRS900jf.b l¹
- 1 RD@S SDRS91-7jf.b l¹
- 003 MUDRSLDMS B@RSIMF ANCX



尺寸表 DIMENSIONS

R#YD	c	c0	K		V	B		M, L	
			0/J	04/		0/J	04/	0/J	04/
1#	4/	31	53	44	37	1//	01/ 01-4	3, L05	3, L05
10.1#	54	46	7/	44	40	1//	03/ 028-4	3, L05	3, L05
	7/	61	84	44	40	14/	04/ 041-4	7, L05	3, L05
3#	0//	84	01/	44	40	14/	064 08-4	7, L05	7, L05
4#	014	014	037	5/	46	2//	10/ 105	7, L1/	7, L1/
5#	04/	04/	064	5/	46	2//	13/ 130-4	7, L1/	7, L1/
7#	1//	084	111	6/	6/	24/	18/ 187-4	01, L1/	7, L1/
0/	14/	14/	164	64	6/	3//	244 251	01, L11	01, L11
01#	2//	2//	214	7/	65	3//	3/ 321	05, L11	01, L11
03#	24/	24/	266	7/	65	3//	344 365-4	05, L11	01, L15
05#	3//	3//	320	8/	78	4//	40/ 428-4	05, L13	05, L15
07#	34/	34/	376	84	78	4//	454 467	1/, L13	05, L2/
1/#	4//	4//	420	01/	003	4//	51/ 524	1/, L13	1/, L21



材質表 MATERIALS LIST

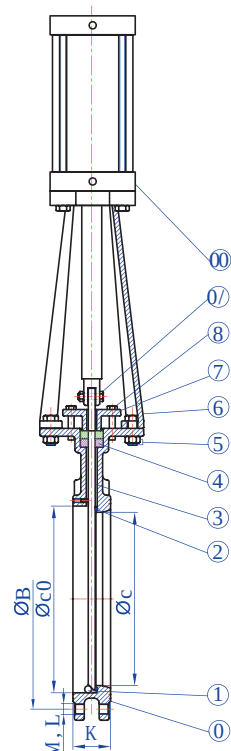
NO.	部件名稱PART NAME	材料 MATERIALS
0	h	ANCX EB VBA RBR02.BE7 RBR03.BE7L
1	* η	O@V KR EB RTR2/3 RTR2/3 RTR205
2	i	RD@S OSED
3	OK@SD	RTR2/3 RTR2/3 RTR2/3 RTR205
4	O l	O@BJMF @RA MNM, @RA
5	.	ANKS.MTS LKCRSDDK RTR2/3
6	XNJD	EB VBA RTR02.BE7 RBR03.BE7L
7	FK@MC	EB VBA RTR02.BE7 RBR03.BE7L
8	ANKS	LKCRSDDK RTR2/3
0/	ANKS.MTS	LKCRSDDK RTR2/3
00	@BST@SNQ	EB

特徴 FEATURES

- BNMMDBSHNM Q@SHMF9
@MRH 04/KA. IHR 0/J
- LRR, RO70 r
LRR, RO70SDRS RS@MC@QC
- h ANCX SDRS900jf.b l¹
- 1 RD@S SDRS91-7jf.b l¹
- 003 MUDRSLDMS B@RSIMF ANCX

尺寸表 DIMENSIONS

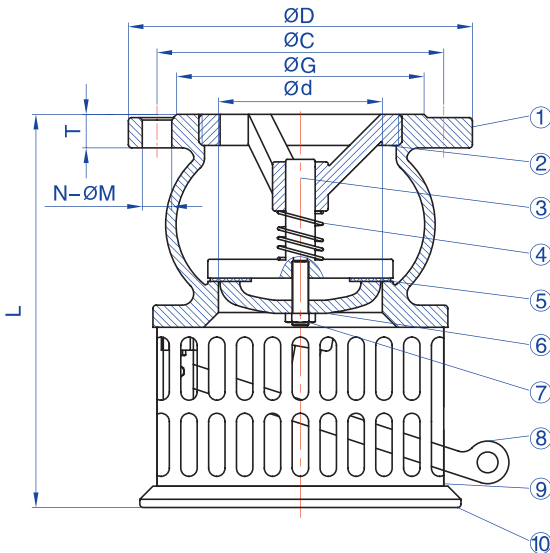
R#YD	c	c0	K		B		M, L		
			0/J	04/	0/J	04/	0/J	04/	
1#	4/	31	53	44	37	01/	01-4	3, L05	3, L05
10.1#	54	46	7/	44	40	03/	028-4	3, L05	3, L05
2#	7/	61	84	44	40	04/	041-4	7, L05	3, L05
3#	0//	84	01/	44	40	064	08-4	7, L05	7, L05
4#	014	014	037	5/	46	10/	105	7, L1/	7, L1/
5#	04/	04/	064	5/	46	13/	130-4	7, L1/	7, L1/
7#	1//	084	111	6/	6/	18/	187-4	01, L1/	7, L1/
0/	14/	14/	164	64	6/	244	251	01, L11	01, L11
01#	2//	2//	214	7/	65	3//	321	05, L11	01, L11
03#	24/	24/	266	7/	65	344	365-4	05, L11	01, L15
05#	3//	3//	320	8/	78	40/	428-4	05, L13	05, L15
07#	34/	34/	376	84	78	454	467	1/, L13	05, L2/
1/	4//	4//	420	01/	003	51/	524	1/, L13	1/, L21





特徵 FEATURES

- 法蘭規範 END FLANGE DIMENSION:
JIS B2220/ANSI B16.5
- 精密鑄造 INVESTMENT CASTING BODY
- 拉杆式/全流量 LEVER TYPE/FULL PORT



材質表 MATERIALS LIST

NO.	部件名稱	PART NAME	材料	MATERIALS
1	閥體	BODY	SCS13/CF8	SCS14/CF8M
2	閥蓋	CAP	SCS13/CF8	SCS14/CF8M
3	閥瓣	DISC	SCS13/CF8	SCS14/CF8M
4	彈簧	SPRING	SUS316	
5	閥瓣座	DISC SEAT	NBA	
6	大薄片	GASKET	SCS13/CF8	SCS14/CF8M
7	螺栓	BOLT	SUS304	
8	軸心	STEM	SCS13/CF8	SCS14/CF8M
9	網	SCREEN	SUS304	
10	板	PLATE	SCS13/CF8	SCS14/CF8M

尺寸表 DIMENSIONS

SIZE		d	D		C		G		T		N-M		L
			10K	150	10K	150	10K	150	10K	150	10K	150	
2"	50	50	155	152	120	120.5	96	92	16	15.9	4-19	4-19	190
2 1/2"	65	65	175	178	140	139.5	116	105	18	17.5	4-19	4-19	200
3"	80	80	185	190	150	152.5	126	127	18	19.1	8-19	4-19	220
4"	100	100	210	229	175	190.5	151	157	18	23.9	8-19	8-19	240
5"	125	125	250	254	210	216.0	182	186	20	23.9	8-23	8-22	260
6"	150	150	280	279	240	241.5	212	216	22	25.4	8-23	8-22	280
8"	200	200	330	343	290	298.5	262	270	22	28.6	12-23	8-22	390