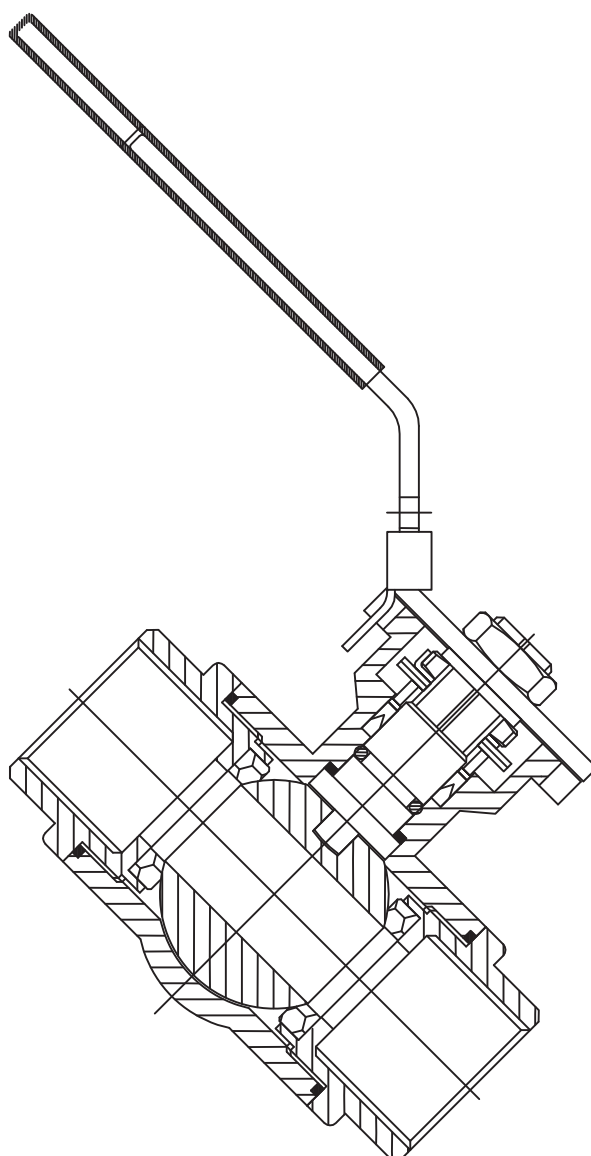




SIMODI™ VALVE

BALL VALVE

SIMODI VALVE

Nanjing SIMODI Valve Industry Co., Ltd. is an enterprise dedicated to providing high-quality ball valve products. Our company specializes in the production, sales, and export of high-quality ball valve. We mainly produce soft-sealed ball valves, including one-piece ball valves, two-piece ball valves, three-piece ball valves, flanged ball valves, three-way ball valves, four-way ball valves, five-way ball valves and others. Additionally, we also provide OEM and ODM services according to customer needs to meet diverse market requirements.

The company boasts strong capabilities in new product development, a high-quality and stable supply chain system, a complete production line (including casting, machining, welding, assembly, hydraulic/pneumatic testing, and packaging), as well as rigorous production and inspection processes. . Production strictly complies with international standards such as ISO, API, ANSI, BS, DIN, and JIS. From raw material procurement to finished product manufacturing, every step is rigorously controlled to achieve exceptional quality at an international standard. We can provide customers some certification documents, including ISO9001 Quality Management System Certification, CE Certification, and 3.1 Mill Certificate.

Our products are widely applied in the pipeline networks of numerous industries, including petroleum, petrochemicals, offshore oil, metallurgy, hydroelectric power station, thermal power stations, chemicals, fertilizers, pharmaceuticals, food, liquefied natural gas pipelines, construction, and firefighting. Particularly in the chemical. Especially in the fields of chemicals, oil, and natural gas applications, we have been deeply involved for over a decade, accumulating extensive practical experience and possessing strong capabilities to handle various complex application scenarios. Over the years, we have won the trust and cooperation of numerous companies with our exceptional product quality and excellent service. We look forward to joining hands with you to create a brighter future together!

SIMODI VALVE

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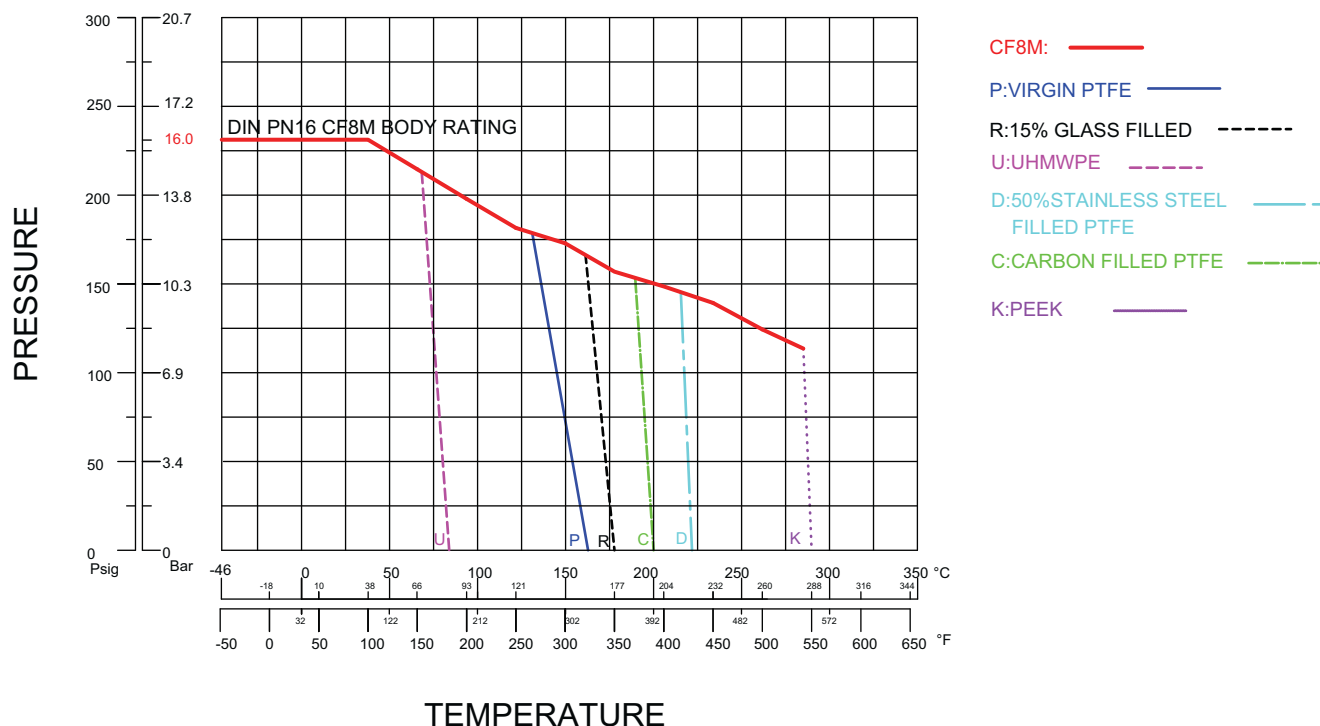
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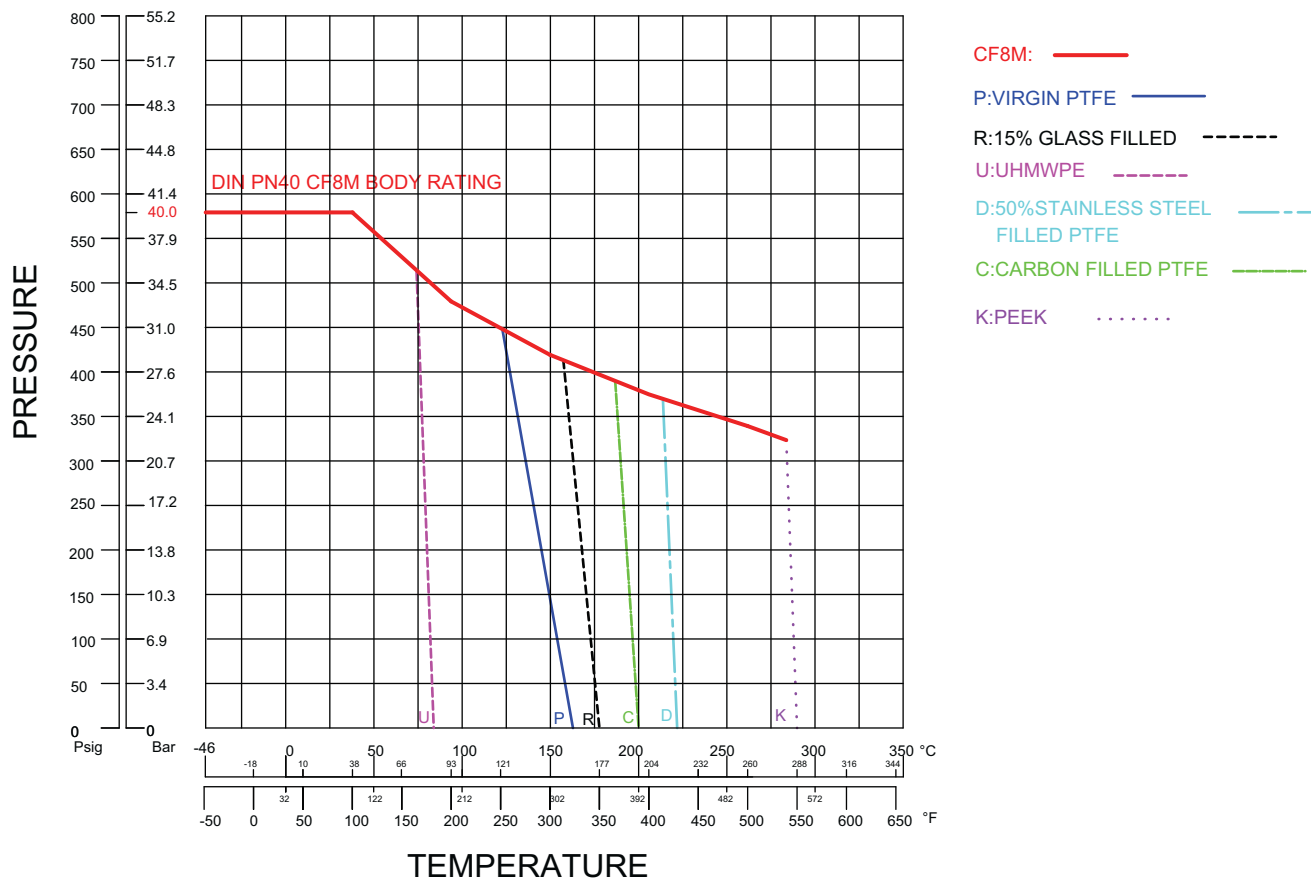
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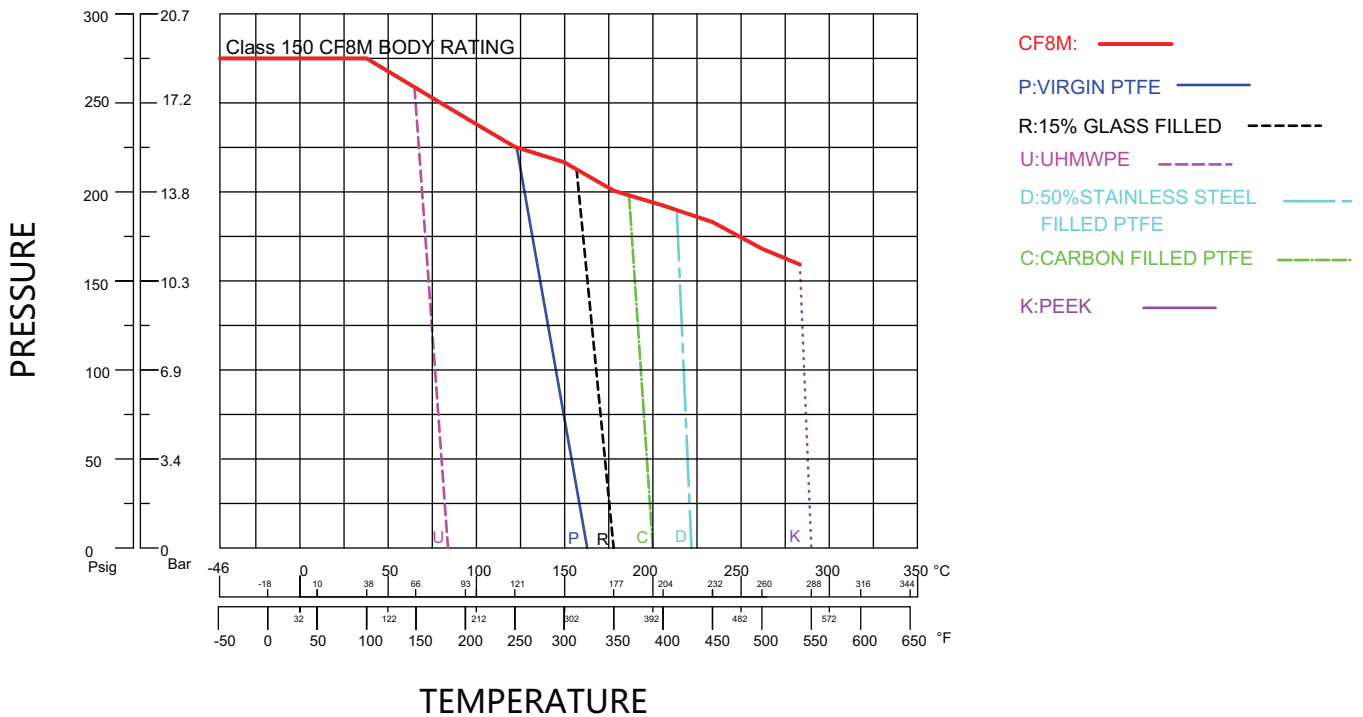
Stainless Steel Ball Valves DIN PN16 ,Pressure-Temperature Chart



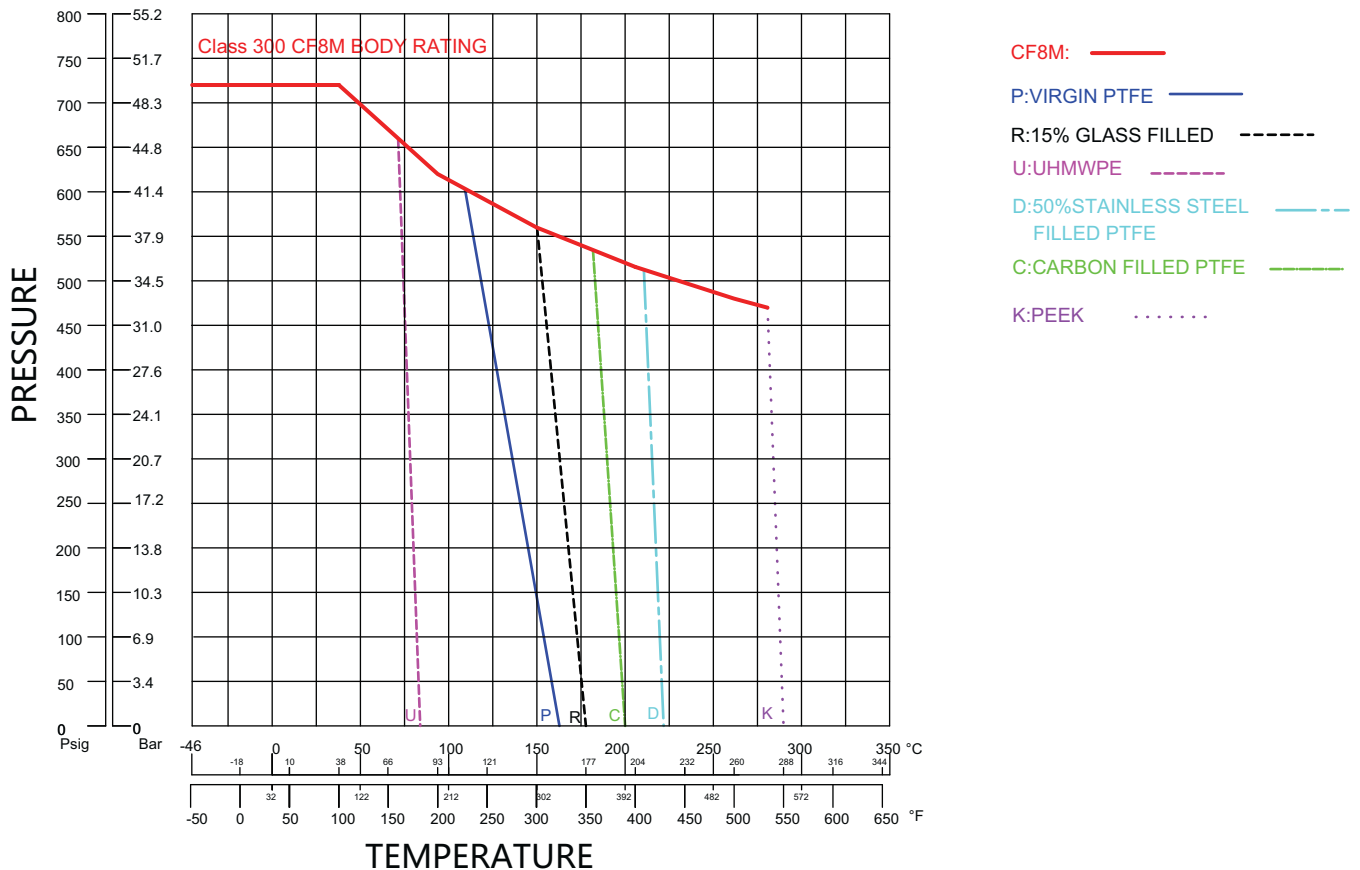
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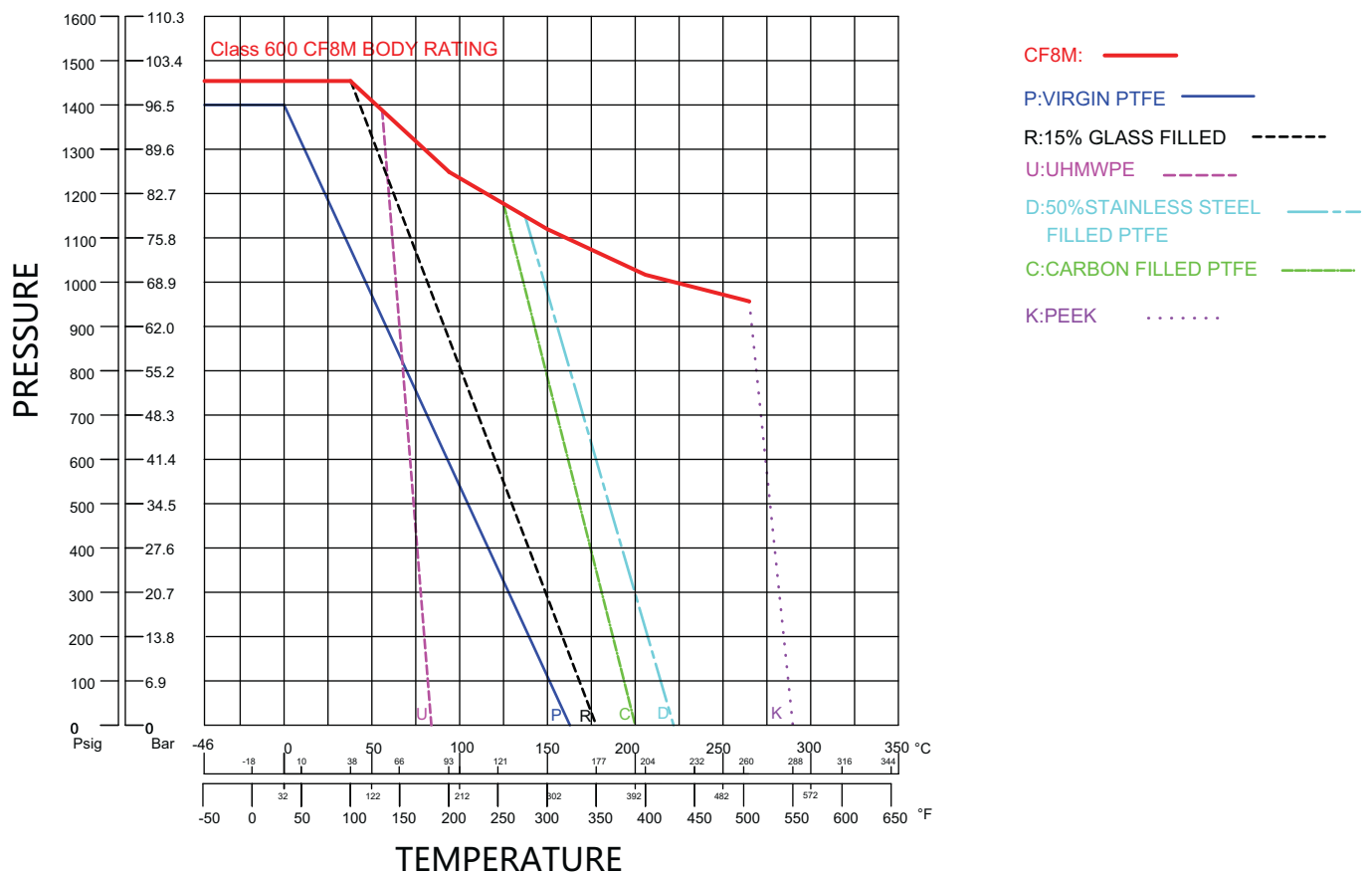
Stainless Steel Ball Valves Class 150 ,Pressure-Temperature Chart



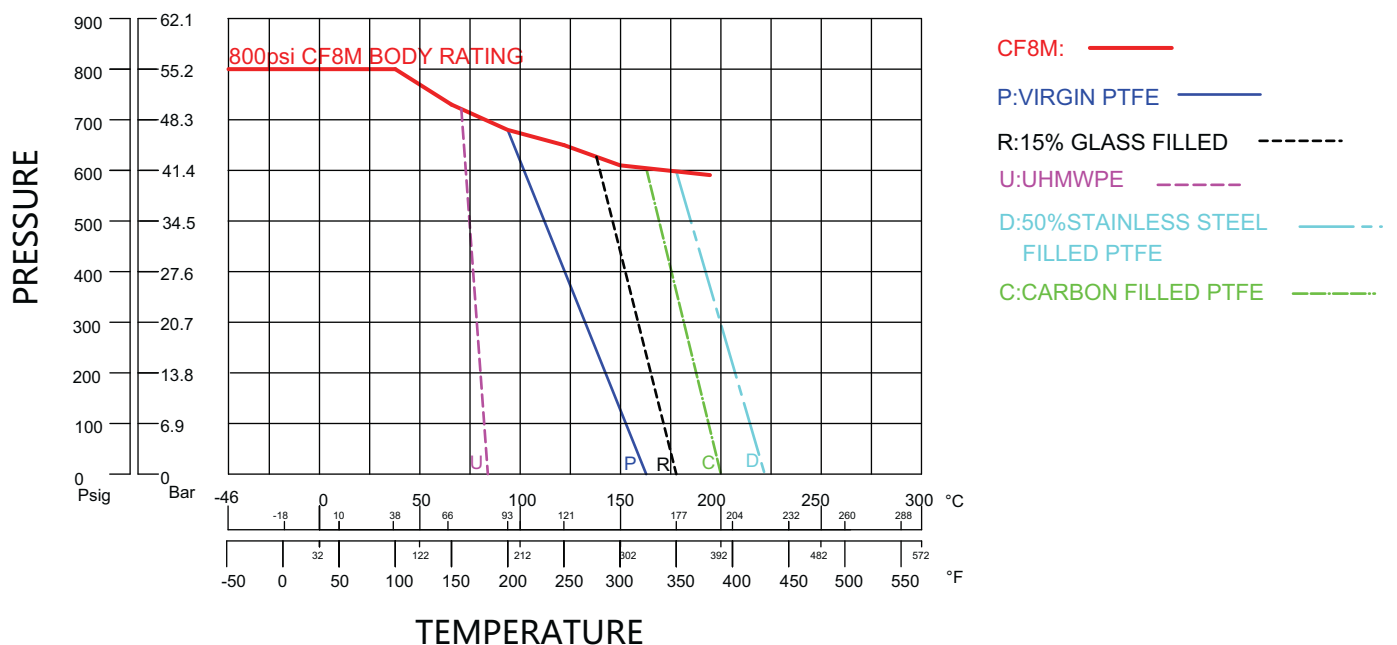
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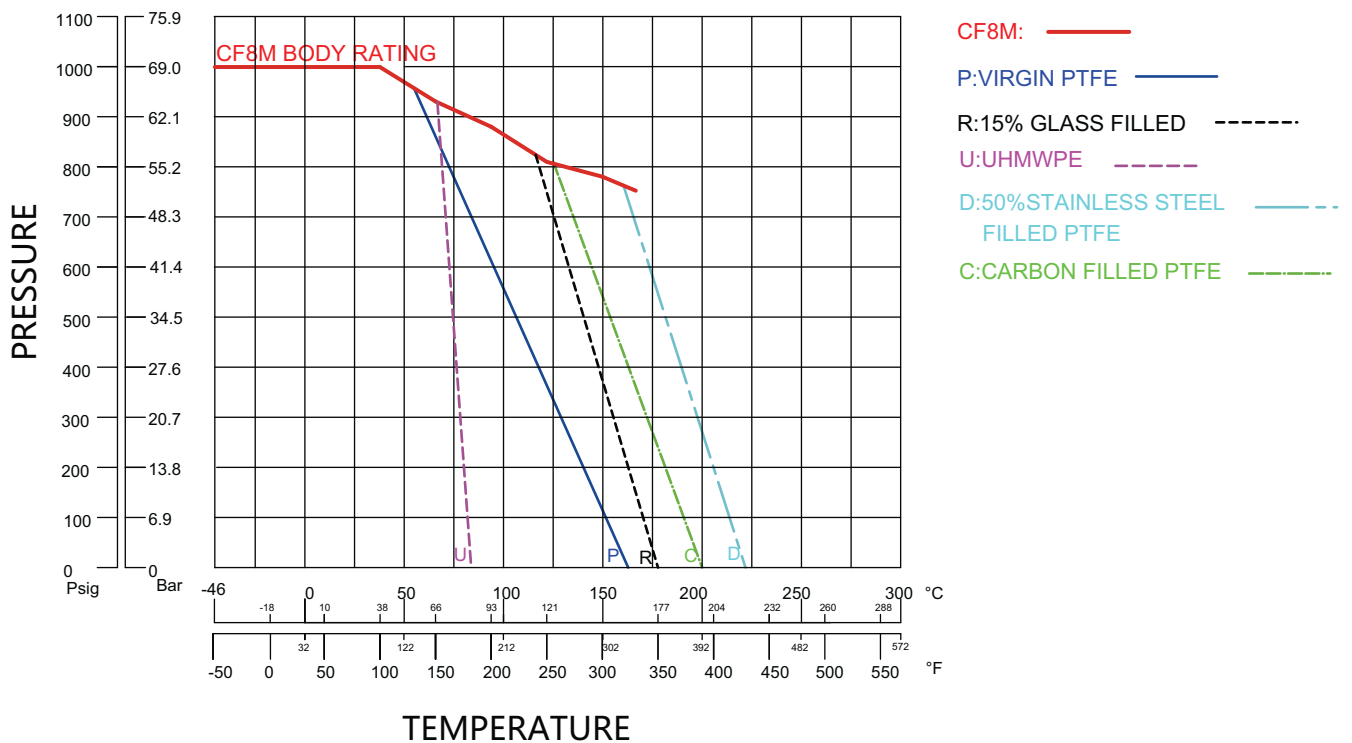
Stainless Steel Ball Valves Class 600 ,Pressure-Temperature Chart



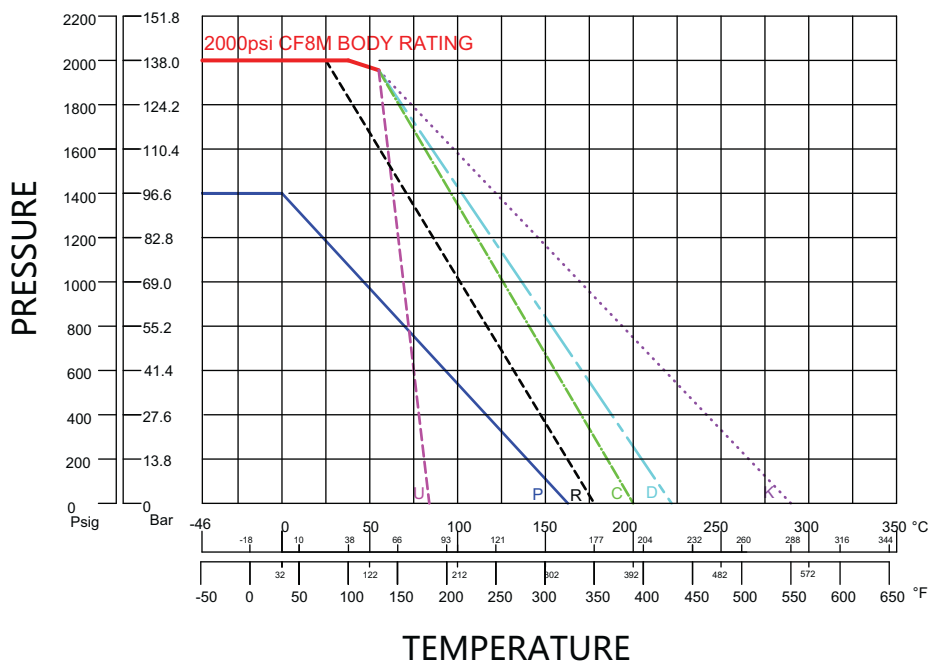
Stainless Steel Ball Valves 800Psi ,Pressure-Temperature Chart



Stainless Steel Ball Valves 1000Psi ,Pressure-Temperature Chart



Stainless Steel Ball Valves 2000Psi ,Pressure-Temperature Chart



Stainless Steel Temperature - Pressure Rating

Pressure - Temperature Ratings ASME B16.34 - 1996

Class		150						300						600						900						1500					
Service temperature		CF8	CF8M	CF3M	CN7M	CF8	CF8M	CF3M	CN7M	CF8	CF8M	CF3M	CN7M	CF8	CF8M	CF3M	CN7M	CF8	CF8M	CF3M	CN7M	CF8	CF8M	CF3M	CN7M						
°F	°C	Psig	Psig	(2)	(3)	Psig	Psig	(2)	(3)	Psig	Psig	(2)	(3)	Psig	Psig	(2)	(3)	Psig	Psig	(2)	(3)	Psig	Psig	(2)	(3)						
-20 to 100	-29 to 38	275	275		230	720	720	600	600	1440	1440	1200	1035	180	2160	1800	3600	3600	3600	3095	2590	3000	3600	3600	3000						
200	93	235	235		200	600	620	520	1200	1240	1240	1035	180	1860	1555	3000	3095	2795	2795	2330	2390	2185	2255	1800							
300	149	205	215		180	540	560	465	1080	1120	1120	935	162	1680	1395	2700	2795	2700	2795	2330	2390	2185	2255	1800							
400	204	190	195		160	495	515	420	995	1025	1025	845	149	1540	1265	2485	2570	2485	2570	2110	2110	2185	2255	1800							
500	260	170	170		150	465	480	390	930	955	955	780	139	1435	1165	2330	2390	2330	2390	1945	1945	2185	2255	1800							
600	316	140	140		140	435	450	360	875	900	900	720	131	1355	1080	2185	2255	2185	2255	1800	2185	2255	2185	2255							
650	343	125	125			430	445		860	890	890		129	1330		2150	2220	2150	2220		2150	2220	2150	2220							
700	371	110	110			425	430		850	870	870		127	1305		2125	2170	2125	2170		2125	2170	2125	2170							
750	399	95	95			415	425		830	855	855		124	1280		2075	2135	2075	2135		2075	2135	2075	2135							
800	427	80	80			405	420		805	845	845		121	1265		2015	2110	2015	2110		2015	2110	2015	2110							
850	454	65	65			395	420		790	835	835		119	1255		1980	2090	1980	2090		1980	2090	1980	2090							
900	482	50	50			390	415		780	830	830		116	1245		1945	2075	1945	2075		1945	2075	1945	2075							
950	510	35	35			380	385		765	775	775		114	1160		1910	1930	1910	1930		1910	1930	1910	1930							
1000	538	20	20			320	350		640	700	700		965			1605	1750	1605	1750		1605	1750	1605	1750							
1050	566	20(1)	20(1)			310	345		615	685	685		925	1030		1545	1720	1545	1720		1545	1720	1545	1720							
1100	593	20(1)	20(1)			255	305		515	610	610		770	915		1285	1525	1285	1525		1285	1525	1285	1525							
1150	621	20(1)	20(1)			200	235		400	475	475		595	710		995	1185	995	1185		995	1185	995	1185							
1200	649	20(1)	20(1)			155	185		310	370	370		465	555		770	925	770	925		770	925	770	925							
1250	677	20(1)	20(1)			115	145		225	295	295		340	440		565	735	565	735		565	735	565	735							
1300	704	20(1)	20(1)			85	115		170	235	235		255	350		430	585	430	585		430	585	430	585							
1350	732	20(1)	20(1)			60	95		125	190	190		185	290		310	480	310	480		310	480	310	480							
1400	760	20(1)	20(1)			50	75		95	150	150		145	225		240	380	240	380		240	380	240	380							
1450	788	15(1)	20(1)			35	60		70	115	115		105	175		170	290	170	290		170	290	170	290							
1500	816	10(1)	15(1)			25	40		55	85	85		80	125		135	205	135	205		135	205	135	205							
Hydrostatic shell test		425 psig			1100 psig			2175 psig			3250 psig			5400 psig																	
Valve		303 psig			792 psig			1584 psig			2376 psig			3960 psig																	
closure test		Air			80 ~ 100 psig																										

1. Applied to welded end valves only. Flanged end valve ratings terminate at 1000 °F (538 °C)
2. Permissible, but not recommended for prolonged usage above 853 °F (454 °C)
3. ASME B16.34a-1998

Carbon Steel Temperature - Pressure Rating

Pressure – Temperature Ratings ASME B16.34 - 1996

Maximum Allowable Non-Shock Pressure, psig

Class		150				300				600				900				1500							
Service temperature		WCB	WC6	C12	LCC	WCB	WC6	C12	LCC	WCB	WC6	C12	LCC	WCB	WC6	C12	LCC	WCB	WC6	C12	LCC				
	(a)	(b)	(c)	(d)	(a)	(b)	(c)	(d)	(a)	(b)	(c)	(d)	(a)	(b)	(c)	(d)	(a)	(b)	(c)	(d)					
		Psig				Psig				Psig				Psig				Psig							
-20 to 100	-29 to 38	285	290	290	290	740	750	750	750	1480	1500	1500	1500	2220	2250	2250	2250	3705	3750	3750	3750				
200	93	260	260	260	260	675	710	750	750	1350	1425	1500	1500	2025	2135	2250	2250	3375	3560	3750	3750				
300	149	230	230	230	230	655	675	730	730	1315	1345	1455	1455	1970	2020	2185	2185	3365	3365	3640	3640				
400	204	200	200	200	200	635	660	705	705	1270	1315	1410	1410	1900	1975	2115	2115	3290	3290	3530	3530				
500	260	170	170	170	170	600	640	665	665	1200	1285	1330	1330	1795	1925	1995	1995	3210	3210	3325	3325				
600	316	140	140	140	140	550	605	605	605	1095	1210	1210	1210	1640	1815	1815	1815	3025	3025	3025	3025				
650	343	125	125	125	125	535	590	590	590	1075	1175	1175	1175	1610	1765	1765	1765	2940	2940	2940	2940				
700	371	110	110	110	110	535	570	570		1065	1135	1135		1600	1705			2840	2840	2840					
750	399	95	95	95	95	505	530	530		1010	1065	1065		1510	1595			2660	2660	2660					
800	427	80	80	80	80	410	510	510		825	1015	1015		1235	1525			2540	2540	2540					
850	454	65	65	65	65	270	485	485		535	975	975		805	1460			1340	2435	2435					
900	482	50	50	50	50	170	450	450		345	900	900		515	1350			860	2245	2245					
950	510	35	35	35	35	105	380	375		205	755	755		310	1130			515	1885	1885					
1000	538	20	20	20		50	225	255		105	445	505		155	670			260	1115	1270					
1050	566		20*	20*			140	170			275	345			410				685	855					
1100	593		20*	20*			95	115			190	225			290				480	565					
1150	621		20*	20*			75	75			150									375					
1200	649		20*	20*			50				105									255					
Hydrostatic shell test		450				1125				2250				3375				5560				5625			
Valve closure test		320				825				1650				2475				4075				4125			
Air																									

Notes : a. Permissible, but not recommended for prolonged usage above about 800 (427)

b. Not to be used over 1100 (593)

c. Use normalized and tempered material only

d. Not to be used over 650 (343)

e. For welding end valves only. Flanged end ratings terminate at 1000 (538)

BVRB-111T一片式縮徑不銹鋼螺紋球閥

產品特徵:

SPECIFICATIONS

*公稱壓力: 1000PSI WOG

Working Pressure: 1000PSI WOG

*適用溫度範圍: -15 ~ 150°C(PTFE)

Temperature Range: -15 ~ 150°C(PTFE)

*防爆中軸 Blow-Out Proof Stem Design

*精密鑄造 Investment Casting

*固溶化處理 Solution Treatment

*連接形式: 內螺紋

End Types: Female Threaded

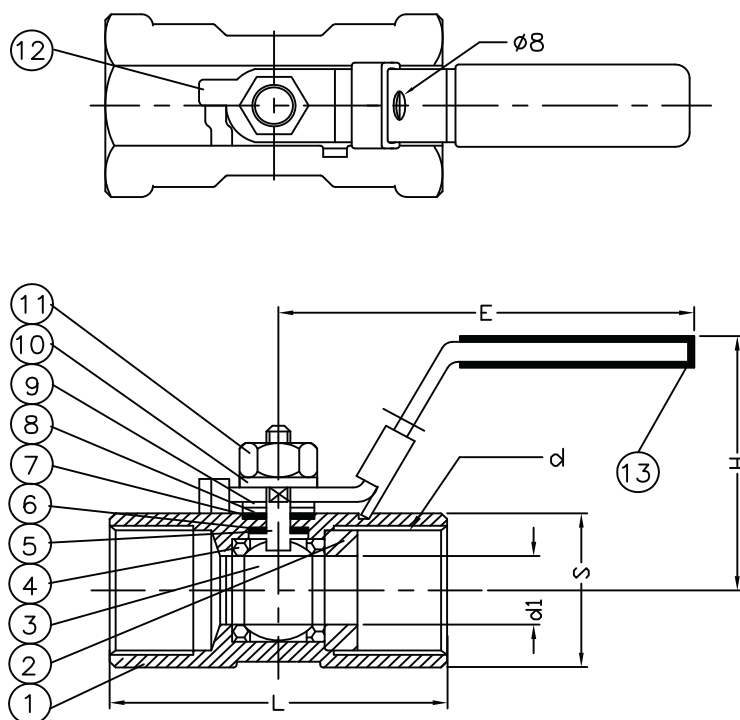
*減流量 Reduced Bore



型號: BVRB-111T

MATERIALS LIST

ITEM	PART NAME	MATERIAL
1	BODY	SUS316
2	CAP	SUS316
3	BALL	SUS316
4	SEAT	PTFE
5	STEM	SUS316
6	THRUST WASHER	PTFE
7	STEM PASHER	PTFE
8	GLAND WASHER	SUS304
9	GLAND WASHER	SUS304
10	STEM NUT	SUS304
11	NUT	SUS304
12	HANDLE	SUS304
13	HANDLE SLEEVE	VINYL GRIP



DIMENSIONS

SIZE	d	d1	L	H	E	S	Unit:mm
1/4"	1/4"-PT-NPT	5	39	35	69	17	
3/8"	3/8"-PT-NPT	7.2	44	36	79	21	
1/2"	1/2"-PT-NPT	9.2	56.5	40	109	25	
3/4"	3/4"-PT-NPT	12.5	59	42	109	32	
1"	1"-PT-NPT	15	71	47	102	38	
1-1/4"	1-1/4"-PT-NPT	20	78	58	105	48	
1-1/2"	1-1/2"-PT-NPT	25	82	62	146	53	
2"	2"-PT-NPT	32	100	67	155	64	

BVRB-111FM一片式内外牙缩径球阀

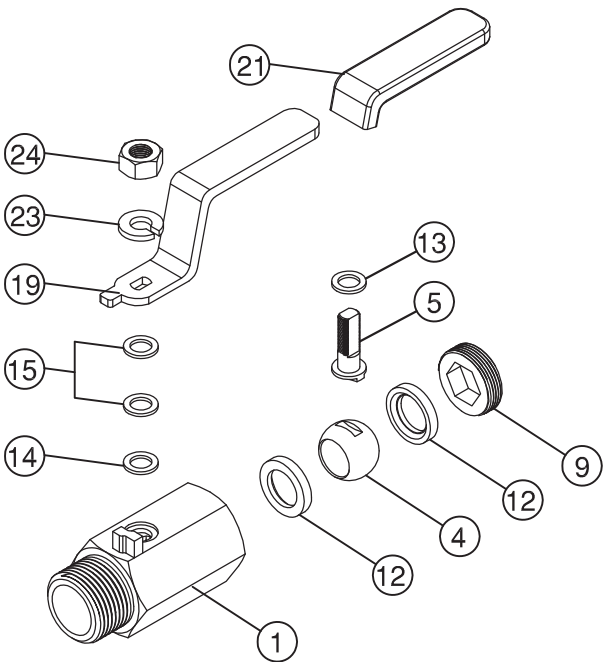
產品特徵:

SPECIFICATIONS

- *公稱壓力: 1000PSI WOG
Working Pressure: 1000PSI WOG
- *適用溫度範圍: -15 ~ 150°C(PTFE)
Temperature Range:-15~150°C(PTFE)
- *防爆中軸 Blow-Out Proof Stem Design
- *精密铸造 Investment Casting
- *固溶化處理 Solution Treatment
- *連接形式: 内螺紋+外螺紋
End Types: Male&Female Threaded
- *減流量 Reduced Bore



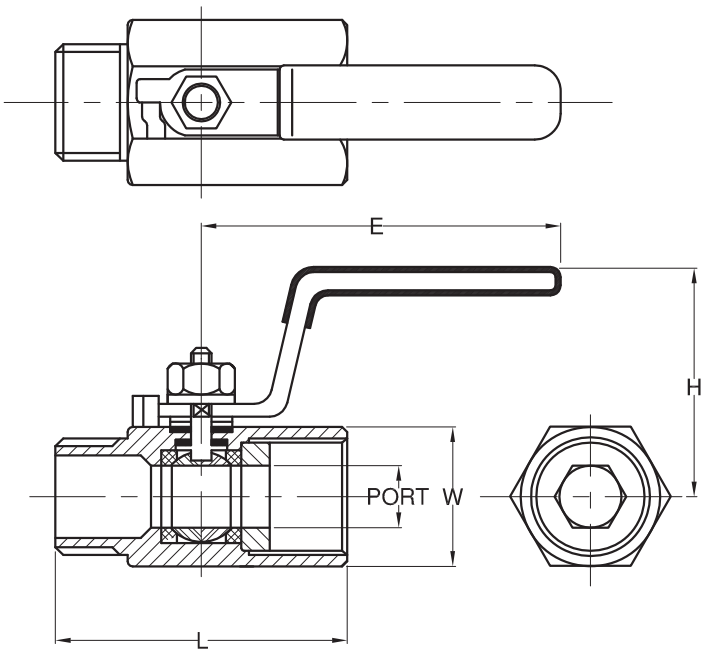
型號: BVRB-111FM



MATERIALS LIST

NO	PARTS NAME	MATERIAL
1	BODY	1.4408/EN1503-1
4	BALL	SS316/CF8M
5	STEM	SS316
9	INSERT	1.4408/EN1503-1
12	SEAT	PTFE.
13	THRUST WASHER	PTFE.
14	STEM PACKING	PTFE.
15	GLAND WASHER	SS304
19	HANDLE	SS304
21	HANDLE COVER	PLASTIC
23	HANDLE WASHER	SS304
24	HANDLE NUT	SS304

BALL - SS 316 1/4"-1/2" CF8M 3/4"-1"



DIMENSIONS

Unit:mm

SIZE	PORT	L	E	H	W
DN8	1/4"	5.0	46.0	70.0	16.0
DN10	3/8"	7.2	51.0	81.0	21.5
DN15	1/2"	9.2	59.0	96.0	24.5
DN20	3/4"	12.5	62.5	96.0	32.0
DN25	1"	15.0	76.8	103.0	38.0

BVB-121T二片式全徑不銹鋼螺紋球閥

產品特徵:

SPECIFICATIONS

*公稱壓力: 1/4" ~2" 1000PSI WOG

2-1/2" ~3" 800PSI WOG

Working Pressure: 1/4" ~2" 1000PSI WOG

2-1/2" ~3" 800PSI WOG

*適用溫度範圍: -15 ~ 150°C(PTFE)

Temperature Range: -15 ~ 150°C(PTFE)

*防爆中軸 Blow-Out Proof Stem

*精密鑄造 Investment Casting

*固溶化處理 Solution Treatment

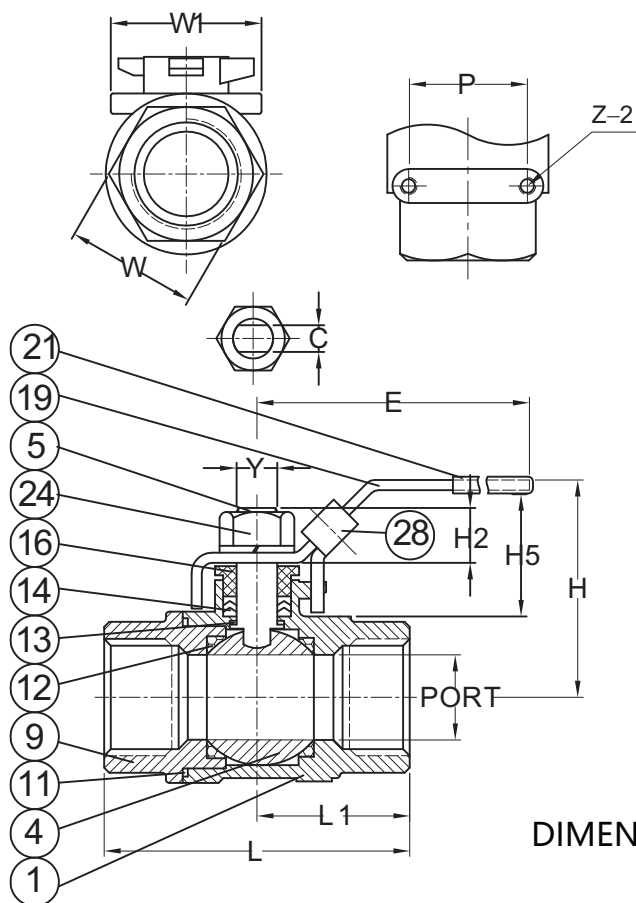
*連接形式: 內螺紋

End Types: Female Threaded

*全流量 Full port



型號: BVB-121T



MATERIALS LIST

NO.	PART NAME	MATERIAL
1	BODY	ASTM A351 Gr.CF8M
4	BALL	ASTM A351 Gr.CF8M
5	STEM	SS316
9	END CAP	ASTM A351 Gr.CF8M
11	BODY SEAL	PTFE.
12	SEAT	PTFE.
13	THRUST WASHER	PTFE.
14	STEM PACKING	PTFE.
16	GLAND NUT	SS316
19	HANDLE	SS316
21	HANDLE COVER	PLASTIC
24	HANDLE NUT	SS316
28	LOCKING DEVICE	SS316

DIMENSIONS

Unit:mm

SIZE		PORT	L	L1	E	H	H2	H5	C	Y	W	W1	P	Z-2
DN8	1/4"	11.5	54.4	25.4	103.9	50.0	9.5	35.5	4.0	5/16-24P	22.0	38.5	28.0	3/16"-24P
DN10	3/8"	12.5	54.4	25.4	103.9	50.0	9.5	35.5	4.0	5/16-24P	22.0	38.5	28.0	3/16"-24P
DN15	1/2"	15.0	65.3	30.9	123.0	56.5	12.4	42.3	5.0	3/8-16P	25.0	38.6	28.0	3/16"-24P
DN20	3/4"	20.0	77.3	39.9	123.0	60.5	12.2	42.5	5.0	3/8-16P	32.0	45.8	35.0	3/16"-24P
DN25	1"	25.0	88.7	44.3	145.0	69.3	17.7	45.8	8.0	M12-1.75P	40.0	45.8	35.0	3/16"-24P
DN32	1 1/4"	32.0	102.4	54.5	145.0	76.0	17.3	46.2	8.0	M12-1.75P	49.0	47.2	38.0	1/4"-20
DN40	1 1/2"	38.1	109.0	54.5	189.0	84.5	20.1	51.7	10.0	M16-2.0P	55.0	47.0	38.0	1/4"-20
DN50	2"	50.0	125.3	62.2	189.0	95.0	20.0	52.7	10.0	M16-2.0P	69.0	49.2	38.0	1/4"-20
DN65	2 1/2"	65.0	165.0	81.4	255.0	131.3	21.5	76.3	10.0	M16-2.0P	85.0	68.5	55.0	1/4"-20
DN80	3"	80.0	189.5	94.9	261.0	140.6	27.5	74.9	12.0	3/4-10P	102.0	69.5	55.0	1/4"-20

BVB-121DT二片式全徑不銹鋼螺紋球閥

產品特徵:

SPECIFICATIONS

*公稱壓力: 1/4" ~2" 1000PSI WOG

2-1/2" ~3" 800PSI WOG

Working Pressure: 1/4" ~2" 1000PSI WOG

2-1/2" ~3" 800PSI WOG

*適用溫度範圍: -15 ~ 150°C (PTFE)

Temperature Range: -15 ~ 150°C (PTFE)

*防爆中軸 Blow-Out Proof Stem

*精密鑄造 Investment Casting

*固溶化處理 Solution Treatment

*防爆中軸設計, 防靜電裝置

Blow-Out Proof Stem, Anti-static Device

*ISO5211直接安裝執行機構平臺設計

ISO5211 Direct Mount Pad

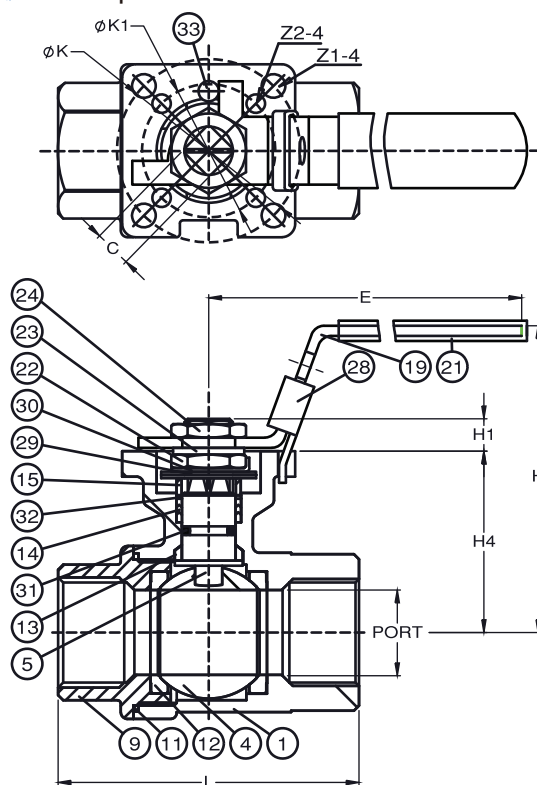
*連接形式: 內螺紋

End Connection: Female Threaded

*全流量 Full port



型號: BVB-121DT



MATERIALS LIST

NO.	PART NAME	MATERIAL
1	BODY	ASTM A351 Gr.CF8M
4	BALL	ASTM A351 Gr.CF8M
5	STEM	SS316
9	END CAP	ASTM A351 Gr.CF8M
11	BODY SEAL	PTFE.
12	SEAT	PTFE.+15%G.F.
13	THRUST WASHER	PTFE.+15%G.F.
14	STEM PACKING	PTFE.+15%G.F.
15	GLAND BUSH	SS304
19	HANDLE	SS304
21	HANDLE COVER	PLASTIC
22	STEM NUT	SS304
23	HANDLE WAHSER	SS304
24	HANDLE NUT	SS304
28	LOCKING DEVICE	SS304(OPTION)
29	BELLEVILLE WASHER	SUS301
30	TAB WASHER	SS304
31	STEM O-RING	VITON
32	PACKING FOLLOWER	PTFE.+25%G.F.
33	STOP PIN	SS304

DIMENSION

unit: mm

SIZE		PORT	L	E	H	H1	H4	C	ØK	ØK1	Z1-4	Z2-4
DN8	1/4"	11.5	65.3	112.0	72.9	8.5	37.0	9.0	50.0	36.0	7.0	6.0
DN10	3/8"	12.5	65.3	112.0	72.9	8.5	37.0	9.0	50.0	36.0	7.0	6.0
DN15	1/2"	15.0	65.3	112.0	72.9	8.5	37.0	9.0	50.0	36.0	7.0	6.0
DN20	3/4"	20.0	77.3	112.0	81.8	8.5	45.0	9.0	50.0	36.0	7.0	6.0
DN25	1"	25.0	88.7	136.0	90.5	9.5	53.5	9.0	50.0	36.0	7.0	6.0
DN32	1 1/4"	32.0	102.4	185.0	98.0	9.5	59.0	9.0	50.0	36.0	7.0	6.0
DN40	1 1/2"	38.0	109.0	197.9	114.7	14.0	74.8	14.0	70.0	50.0	9.0	7.0
DN50	2"	50.0	125.3	197.9	124.0	13.7	83.5	14.0	70.0	50.0	9.0	7.0
DN80	3"	80.0	189.5	267.0	164.5	17.0	118.25	17.0	102.0	70.0	11.0	9.0

BVB-122T二片式不銹鋼螺紋球閥

產品特徵:

SPECIFICATIONS

*公稱壓力: 1/4" ~ 1" 2000PSI (PN140)

1-1/4" ~ 2" 1500PSI (PN100)

2-1/2" ~ 3" 1000PSI (PN63)

Working Pressure: 1/4" ~ 1" 2000PSI (PN140)

1-1/4" ~ 2" 1500PSI (PN100)

2-1/2" ~ 3" 1000PSI (PN63)

*適用溫度範圍: -15 ~ 150°C (PTFE)

Temperature Range: -15 ~ 150°C (PTFE)

*防爆中軸 Blow-Out Proof Stem

*精密鑄造 Investment Casting

*固溶化處理 Solution Treatment

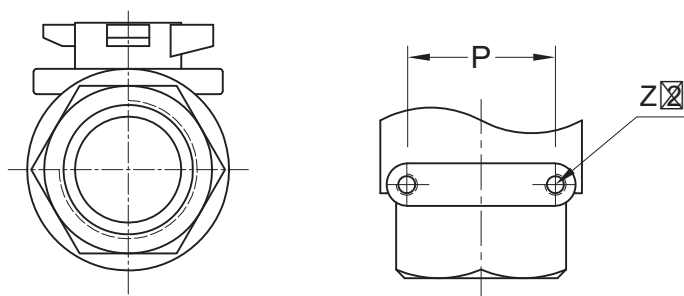
*連接形式: 內螺紋

End Connection: Female Threaded

*減流量 Reduced Bore

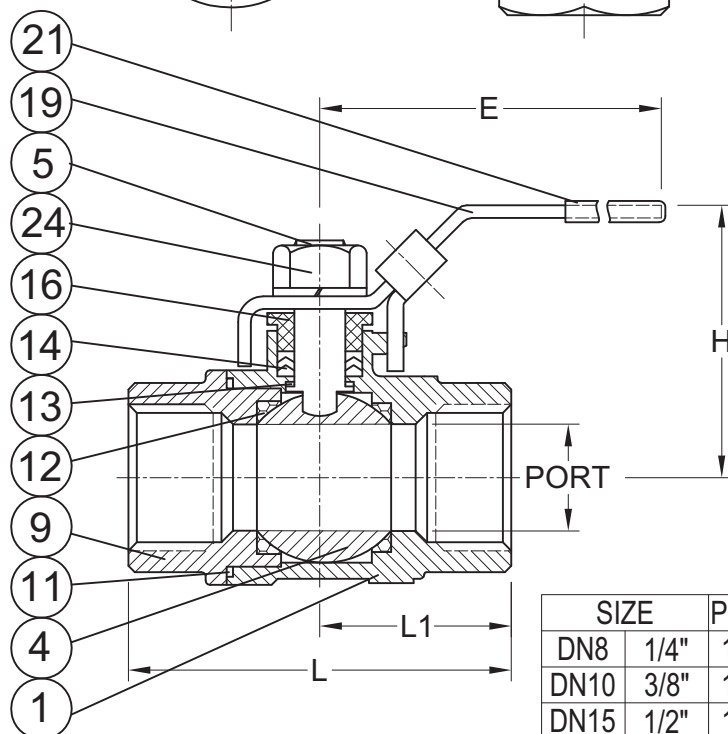


型號: BVB-122T



MATERIALS LIST

NO.	PART NAME	MATERIAL
1	BODY	ASTM A351 Gr.CF8M
4	BALL	ASTM A351 Gr.CF8M
5	STEM	SS316
9	END CAP	ASTM A351 Gr.CF8M
11	BODY SEAL	PTFE.
12	SEAT	PTFE.+15%G.F.
13	THRUST WASHER	PTFE.
14	STEM PACKING	PTFE.
16	GLAND NUT	SS304
19	HANDLE	SS304
21	HANDLE COVER	PLASTIC
24	HANDLE NUT	SS304



DIMENSIONS

unit: mm

SIZE	PORT	L	L5	E	H	P	Z-2
DN8	1/4"	11.5	60.0	28.2	103.9	50.0	3/16"-24
DN10	3/8"	12.5	60.0	28.2	103.9	50.0	3/16"-24
DN15	1/2"	15.0	75.0	35.7	123.0	58.8	3/16"-24
DN20	3/4"	20.0	80.0	40.2	123.0	62.5	3/16"-24
DN25	1"	25.0	90.0	45.0	145.0	69.3	3/16"-24
DN32	1-1/4"	32.0	110.0	53.4	145.0	76.0	1/4"-20
DN40	1-1/2"	38.0	120.0	60.0	189.0	86.9	1/4"-20
DN50	2"	50.0	140.0	69.5	189.0	95.0	1/4"-20
DN65	2-1/2"	65.0	185.0	91.5	255.0	131.3	1/4"-20
DN80	3"	80.0	205.0	102.7	261.0	140.6	1/4"-20

BVB-123(6)T二片式高壓球閥

產品特徵:

SPECIFICATIONS

*公稱壓力: 1/4" ~ 2" 3000PSI(BVB-123) 6000PSI(BVB-126T)

Working Pressure: 1/4" ~ 2" 3000PSI(BVB-123) 6000PSI(BVB-126T)

*適用溫度範圍: -20 ~ 80°C(Delrin)

Temperature Range: -20 ~ 80°C(Delrin)

*連接形式: 內螺紋

End Connection: Female Thread

*防爆中軸設計

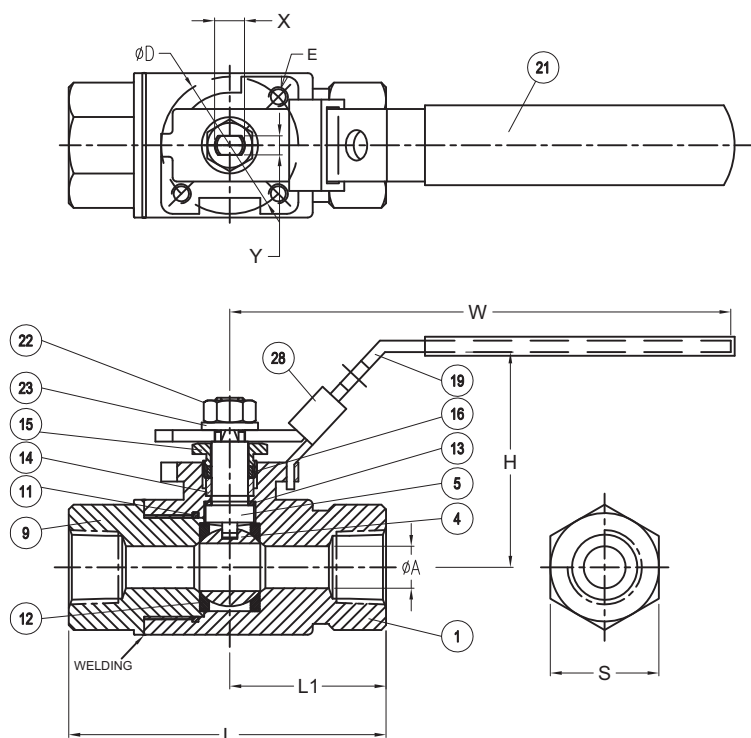
Blow-Out Proof Stem



型號: BVB-123T/BVB-126T

MATERIAL LIST

PART	DESCRIPTION	MATERIAL	
1	BODY	CF8M	WCB
9	END CAP	CF8M	WCB
4	BALL	CF8M	
5	STEM	SS 316	
11	BODY SEAL	PTFE	
12	SEAT	DELIN+5%CARBON	
13	THRUST WASHER	DELIN+5%CARBON	
14	STEM PACKING	PTFE	
15	GLAND	SS 304	
16	GLAND WASHER	PTFE	
19	HANDLE	SS 304	
21	HANDLE COVER	PLASTIC	
22	HANDLE NUT	SS 304	
23	WASHER	SS 304	
28	LOCKING PAD	SS 304	



DIMENSIONS

unit: mm

SIZE	DN	A	D	L	L1	H	W	X	Y	S		E
										3000WOG	6000WOG	
1/4"	8	6.3	36	76	38.0	52	132.5	9.5	5.0	31.8		1/4"-20UNC
3/8"	10	9.6	36	76	38.0	52	132.5	9.5	5.0	31.8		1/4"-20UNC
1/2"	15	12.7	36	101	50.0	53	132.5	9.5	5.0	31.8		1/4"-20UNC
3/4"	20	19.0	42	108	54.0	68.5	150	12.0	8.0	46.1		1/4"-20UNC
1"	25	25.0	42	115	57.0	70.5	150	12.0	8.0	57.2		1/4"-20UNC
1-1/4"	32	31.5	50	121	60.5	84	182	16.0	10.0	67.8		1/4"-20UNC
1-1/2"	40	37.0	50	134	67.0	88.6	182	16.0	10.0	76.2	88.9	1/4"-20UNC
2"	50	37.0	50	158	79.0	90	182	16.0	10.0	76.2	88.9	1/4"-20UNC

1/4"~1-1/2" FULL PORT, 2" REDUCE PORT

BVB-131T/B/S三片式手動球閥

產品特徵:

SPECIFICATIONS

*公稱壓力: 1/4" ~2" 1000PSI WOG
2-1/2" ~4" 800PSI WOG
Working Pressure: 1/4" ~2" 1000PSI WOG
2-1/2" ~4" 800PSI WOG

*適用溫度範圍: -15 ~ 150°C(PTFE)

Temperature Range: -15 ~ 150°C(PTFE)

*防爆中軸 Blow-Out Proof Stem

*精密鑄造 Investment Casting

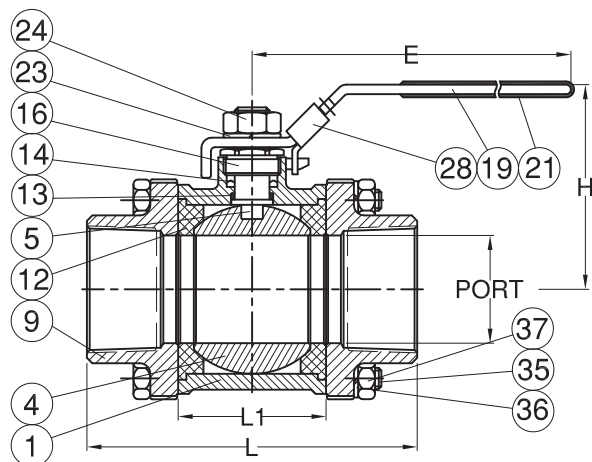
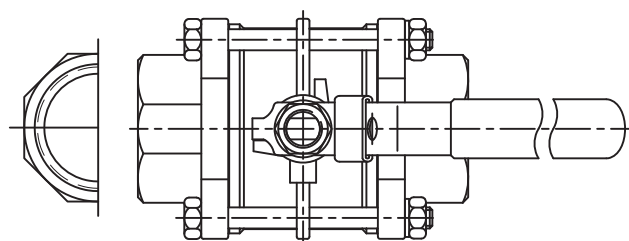
*固溶化處理 Solution Treatment

*連接形式: 內螺紋、對焊、承插焊

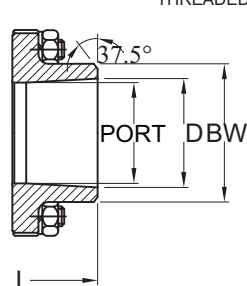
End Connection: Female Threaded、Butt Welding、
Socket Welding



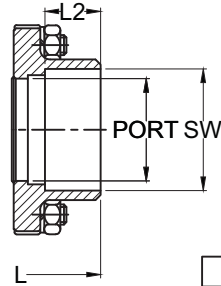
型號: BVB-131T



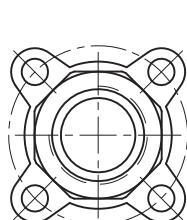
THREADED END



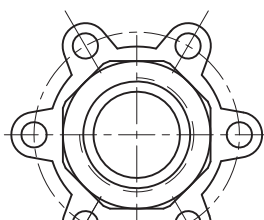
BUTT WELDING END



SOCKET WELDING END



1/4"~3"



4"

MATERIALS LIST

NO.	PART NAME	MATERIAL
1	BODY	ASTM A351 Gr.CF8M
4	BALL	ASTM A351 Gr.CF8M
5	STEM	SS316
9	END CAP	ASTM A351 Gr.CF8M
12	SEAT	50%SS316+PTFE.
13	THRUST WASHER	RTFE.
14	STEM PACKING	15%Carbon.
16	GLAND NUT	SS304
19	HANDLE	SS304
21	HANDLE COVER	PLASTIC
23	HANDLE WASHER	SS304
24	HANDLE NUT	SS304
28	LOCKING DEVICE	SS304 (OPTION)
35	BODY BOLT	SS304
36	BOLT WASHER	SS304
37	BOLT NUT	SS304

DIMENSION

unit: mm

SIZE		PORT	L	E	D	H	BW	L1	SW	L2
DN8	1/4"	11.0	54.0	97.4	11.0	49.0	13.7	19.0	14.2	10.0
DN10	3/8"	12.5	54.0	97.4	12.5	49.0	17.1	19.0	17.5	10.0
DN15	1/2"	15.0	63.5	122.9	15.8	58.0	21.3	22.5	21.8	10.0
DN20	3/4"	20.0	72.5	122.9	20.9	61.0	26.7	27.5	27.4	13.0
DN25	1"	25.0	81.0	144.9	26.6	68.0	33.4	34.0	34.1	13.0
DN32	1 1/4"	32.0	94.5	144.9	35.1	73.5	42.2	42.5	42.7	13.0
DN40	1 1/2"	38.1	108.0	188.9	40.9	84.5	48.3	52.0	49.0	13.0
DN50	2"	50.0	121.5	188.9	52.5	93.2	60.3	63.5	61.2	16.0
DN65	2 1/2"	62.7	157.5	255.3	65.0	131.8	73.0	85.5	77.0	16.0
DN80	3"	77.9	190.0	260.8	77.9	140.0	88.9	102.0	90.2	16.0
DN100	4"	100.0	225.0	322.2	102.3	173.6	114.3	128.5	115.3	22.0

BVB-131DT/B/S 三片式高平台球閥

產品特徵:

SPECIFICATIONS

*公稱壓力: 1/4" ~2" 1000PSI WOG
2-1/2" ~4" 800PSI WOG
Working Pressure: 1/4" ~2" 1000PSI WOG
2-1/2" ~4" 800PSI WOG

*適用溫度範圍: -15 ~ 150°C(PTFE)

Temperature Range: -15 ~ 150°C(PTFE)

*防爆中軸 Blow-Out Proof Stem Design

*防靜電裝置 Anti-static Device

*精密鑄造 Investment Casting

*固溶化處理 Solution Treatment

*ISO5211直接安裝執行機構平臺設計

ISO5211 Direct Mounting Pad

*連接形式: 內螺紋、對焊、承插焊

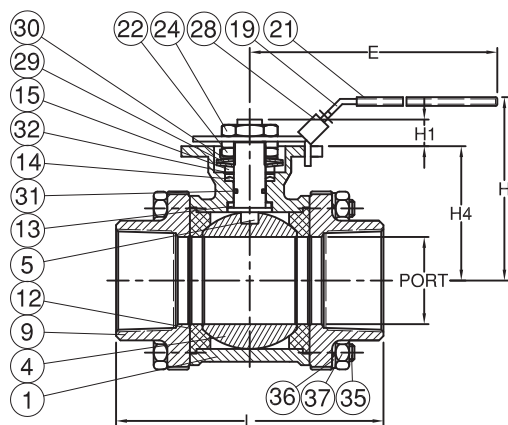
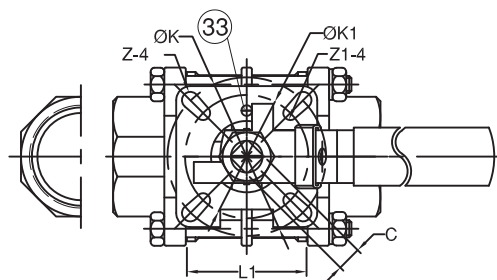
End Types: Female Threaded、Butt Welding、Socket Welding



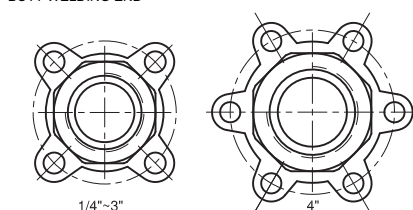
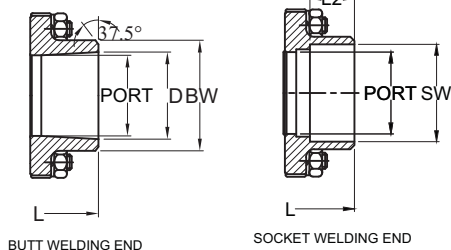
型號: BVB-131DT

MATERIALS LIST

NO.	PART NAME	MATERIAL
1	BODY	ASTM A351 Gr.CF8M
4	BALL	ASTM A351 Gr.CF8M
5	STEM	SS316
9	END CAP	ASTM A351 Gr.CF8M
12	SEAT	PTFE+50%SS
13	THRUST WASHER	RTFE.
14	STEM PACKING	15%Carbon.
15	GLAND BUSH	SS304
19	HANDLE	SS304
21	HANDLE COVER	VINYL GRIP
22	STEM NUT	SS304
24	HANDLE NUT	SS304
28	LOCKING PAD	SS304
29	BELLEVILLE WASHER	SUS301
30	TAB WASHER	SS304
31	O-RING	VITON
32	PACKING FOLLWER	PTFE.+25%G.F.
33	STOP PIN	SS304
35	BODY BOLT	SS304
36	BOLT WASHER	SS304
37	BOLT NUT	SS304



WORKING PRESSURE: 1/4"~2" 1000PSI
2-1/2"~4" 800PSI



DIMENSIONS

unit: mm

	SIZE	PORT	ØD	L	E	H	H1	H4	C	ØK	ØK1	Z-4	Z1-4	BW	L1	SW	L2	
	DN8	1/4"	11.0	11.0	63.5	112.0	73.0	8.5	37.0	9.0	50.0	36.0	7.0	6.0	13.7	22.5	14.2	10.0
	DN10	3/8"	12.5	12.5	63.5	112.0	73.0	8.5	37.0	9.0	50.0	36.0	7.0	6.0	17.1	22.5	17.5	10.0
	DN15	1/2"	15.0	15.8	63.5	112.0	73.0	8.5	37.0	9.0	50.0	36.0	7.0	6.0	21.3	22.5	21.8	10.0
	DN20	3/4"	20.0	20.9	72.5	112.0	80.8	8.5	45.0	9.0	50.0	36.0	7.0	6.0	26.7	27.5	27.4	13.0
	DN25	1"	25.0	26.6	81.0	136.0	90.5	9.5	53.5	9.0	50.0	36.0	7.0	6.0	33.4	34.0	34.1	13.0
	DN32	1 1/4"	32.0	35.1	94.5	185.0	98.7	9.5	59.0	9.0	50.0	36.0	7.0	6.0	42.2	42.5	42.7	13.0
	DN40	1 1/2"	38.1	40.9	108.0	197.9	115.3	14.0	74.8	14.0	70.0	50.0	9.0	7.0	48.3	52.0	49.0	13.0
	DN50	2"	50.0	52.5	121.5	197.9	124.0	13.7	83.5	14.0	70.0	50.0	9.0	7.0	60.3	63.5	61.2	16.0
	DN65	2 1/2"	62.7	62.7	157.5	267.0	155.0	18.0	108.8	17.0	102.0	70.0	11.0	9.0	73.0	85.5	77.0	16.0
	DN80	3"	77.9	77.9	190.0	267.0	164.5	18.0	118.3	17.0	102.0	70.0	11.0	9.0	88.9	102.0	90.2	16.0
	DN100	4"	100.0	102.3	225.0	322.0	216.7	18.0	153.8	17.0	102.0	70.0	11.0	9.0	114.3	128.5	115.3	22.0

BVB-132T/B/S三片式不銹鋼球閥

產品特徵:

SPECIFICATIONS

*公稱壓力: 1/4" ~1" PN140 bar

1-1/4" ~2" PN100 bar

2-1/2" ~4" PN63 bar

Working Pressure: 1/4" ~1" 2000PSI

1-1/4" ~2" 1500PSI

2-1/2" ~4" 1000PSI

*適用溫度範圍: -15 ~ 150°C (PTFE)

Temperature Range: -15 ~ 150°C(PTFE)

*連接形式: 內螺紋、對焊、承插焊

End Connection: Female Threaded、Butt Welding、
Socket Welding

*掛鎖裝置 Locking Device

*防爆中軸設計, 防靜電裝置(可選)

Blow-Out Proof Stem Design, Anti-static Device

*精密鑄造 Investment Casting

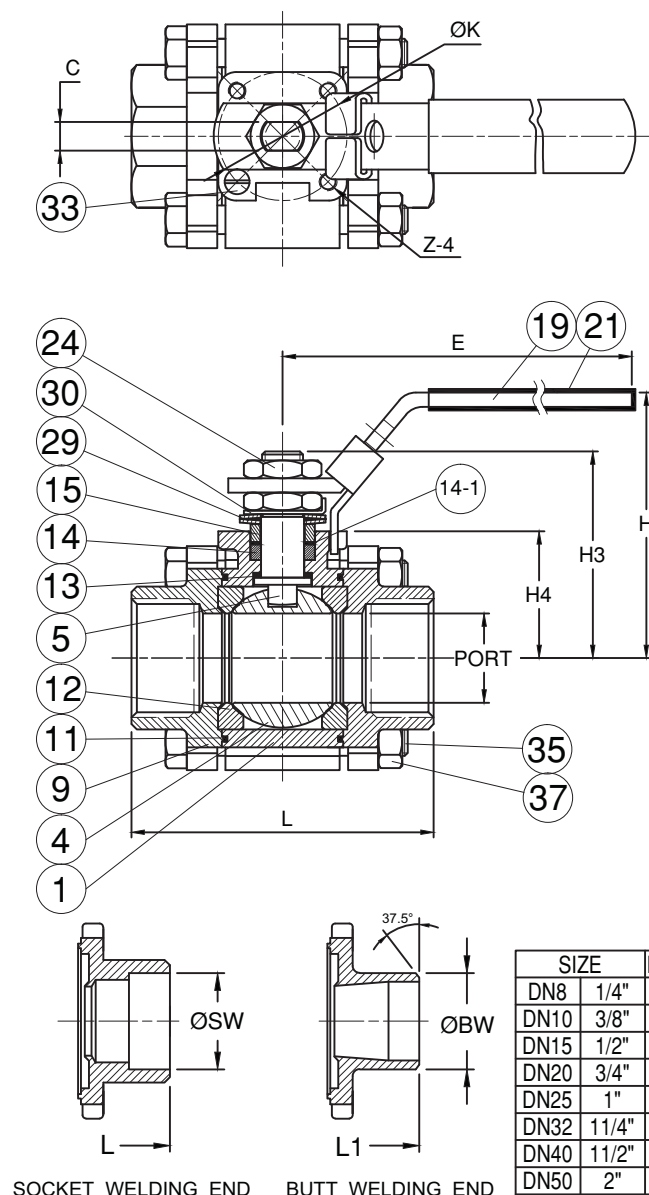


型號: BVB-132T

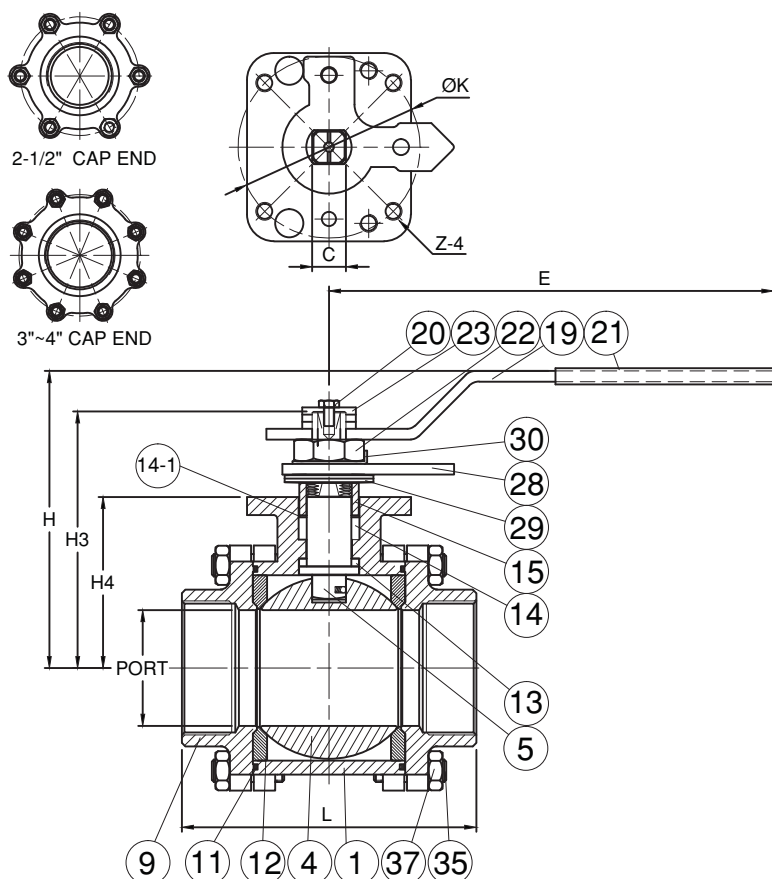
MATERIAL LIST

NO.	PART NAME	MATERIAL
1	BODY	ASTM A351 Gr.CF8M
4	BALL	ASTM A351 Gr.CF8M
5	STEM	SS316
9	END CAP	ASTM A351 Gr.CF8M
11	BODY SEAL	PTFE.
12	SEAT	RTFE.
13	THRUST WASHER	RTFE.
14	STEM PACKING	RTFE.
14-1	STEM PACKING	PTFE+25%G.F.
15	GLAND	SS304
19	HANDLE	SS304
21	HANDLE COVER	PLASTIC
24	HANDLE NUT	SS304
29	BELLEVILLE WASHER	SUS301
30	TAB WASHER	SS304
33	STOP PIN	SS304
35	BODY BLOT	SS304
37	BLOT NUT	SS304

DIMENSION



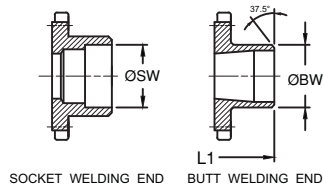
SIZE		PORT	L	E	H	H3	H4	C	ØK	Z-4	Unit: mm		
DN8	1/4"	11.5	56.1	102.0	64.0	46.9	31.6	5.0	36.0	M5xP0.8	L1	BW	SW
DN10	3/8"	12.5	56.1	102.0	64.0	46.9	31.6	5.0	36.0	M5xP0.8	62.5	17.1	17.5
DN15	1/2"	15.0	68.0	102.0	64.0	46.9	31.6	5.0	36.0	M5xP0.8	66.1	21.3	21.8
DN20	3/4"	20.0	76.1	102.0	67.0	50.2	33.8	5.0	36.0	M5xP0.8	77.1	26.7	27.4
DN25	1"	25.0	84.6	145.0	76.0	56.0	35.5	8.0	42.0	M5xP0.8	83.6	33.4	34.1
DN32	1 1/4"	32.0	98.1	145.0	80.0	61.3	40.3	8.0	42.0	M5xP0.8	96.1	42.2	42.7
DN40	1 1/2"	38.0	111.2	162.0	92.0	75.0	46.5	10.0	50.0	M6xP1.0	107.2	48.3	49.0
DN50	2"	50.0	126.7	162.0	101.0	83.0	55.5	10.0	50.0	M6xP1.0	118.5	60.3	61.0



MATERIAL LIST

NO.	PART NAME	MATERIAL
1	BODY	ASTM A351 Gr.CF8M
4	BALL	ASTM A351 Gr.CF8M
5	STEM	SS316
9	END CAP	ASTM A351 Gr.CF8M
11	BODY SEAL	PTFE.
12	SEAT	RTFE.
13	THRUST WASHER	RTFE.
14	STEM PACKING	RTFE.
14-1	THRUST WASHER	PTFE.
15	GLAND BUSH	SS304
19	HANDLE	SS304
20	SET SCREW	SS304
21	HANDLE COVER	PLASTIC
22	STEM NUT	SS304
23	HANDLE WASHER	SS304
28	STOP PLATE	SS304
29	BELLEVILLE WASHER	SS301
30	TAB WASHER	SS304
35	BODY BLOT	SS304
37	BLOT NUT	SS304

DIMENSION



SIZE		PORT	L	E	H	H3	H4	C	ØK	Z-4	L1	SW	BW
DN65	2-1/2"	65.0	165.0	265.0	168.0	144.0	96.0	18.9	102.0	M10xP1.5	156.5	77.0	73.0
DN80	3"	80.0	208.0	265.0	176.6	152.6	104.5	18.9	102.0	M10xP1.5	185.2	90.2	89.0
DN100	4"	100.0	232.5	300.0	200.0	167.8	119.7	18.9	102.0	M10xP1.5	219.0	115.5	114.3

unit:mm

BVB-132DT/B/S三片式不銹鋼球閥

產品特徵:

SPECIFICATIONS

*公稱壓力: 1/4" ~1" PN140 bar

1-1/4" ~2" PN100 bar

2-1/2" ~4" PN63 bar

Working Pressure: 1/4" ~1" 2000PSI

1-1/4" ~2" 1500PSI

2-1/2" ~4" 1000PSI

*適用溫度範圍: -15 ~ 150°C (PTFE)

Temperature Range: -15 ~ 150°C(PTFE)

*連接形式: 內螺紋、對焊、承插焊

End Connection: Female Threaded, Butt Welding,
Socket Welding

*掛鎖裝置 Locking Device

*ISO5211直接安裝執行器機構平臺設計

ISO5211 Direct Mounting Pad

*防爆中軸設計, 防靜電裝置

Blow-Out Proof Stem Design, Anti-static Device

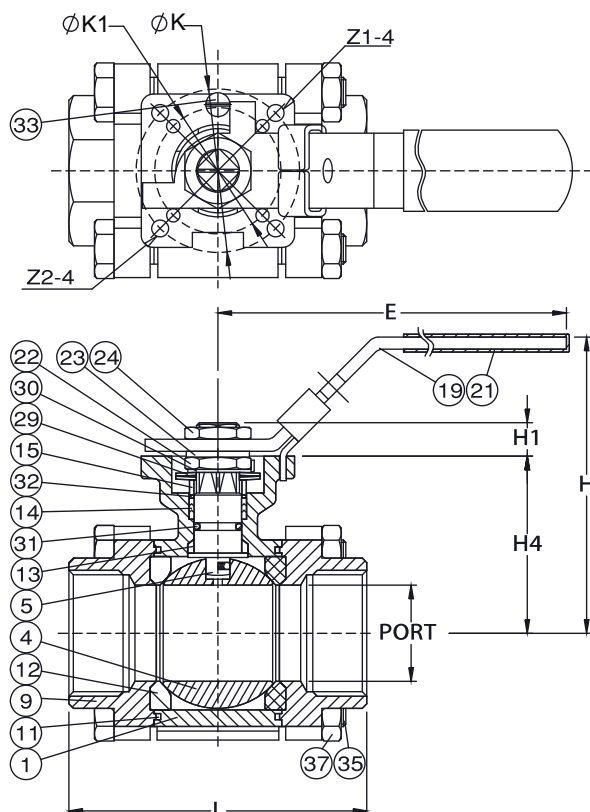
*精密鑄造 Investment Casting



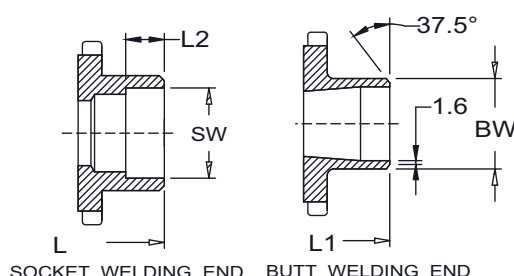
型號: BVB-132DT

MATERIAL LIST

NO.	PART NAME	MATERIAL
1	BODY	ASTM A351 Gr.CF8M
4	BALL	ASTM A351 Gr.CF8M
5	STEM	SUS316
9	END CAP	ASTM A351 Gr.CF8M
11	BODY SEAL	PTFE
12	SEAT	RTFE
13	THRUST WASHER	RTFE
14	STEM PACKING	RTFE
15	GLAND BUSH	SUS304
19	HANDLE	SUS304
21	HANDLE COVER	PLASTIC
22	STEM NUT	SUS304
23	HANDLE WASHER	SUS304
24	HANDLE NUT	SUS304
29	BELLEVILLE WASHER	SUS301
30	TAB WASHER	SUS304
31	STEM O-RING	VITON
32	PACKING FOLLOWER	PTFE+25%GF
33	STOP PIN	SUS304
35	BODY BLOT	SUS304
37	BOLT NUT	SUS304



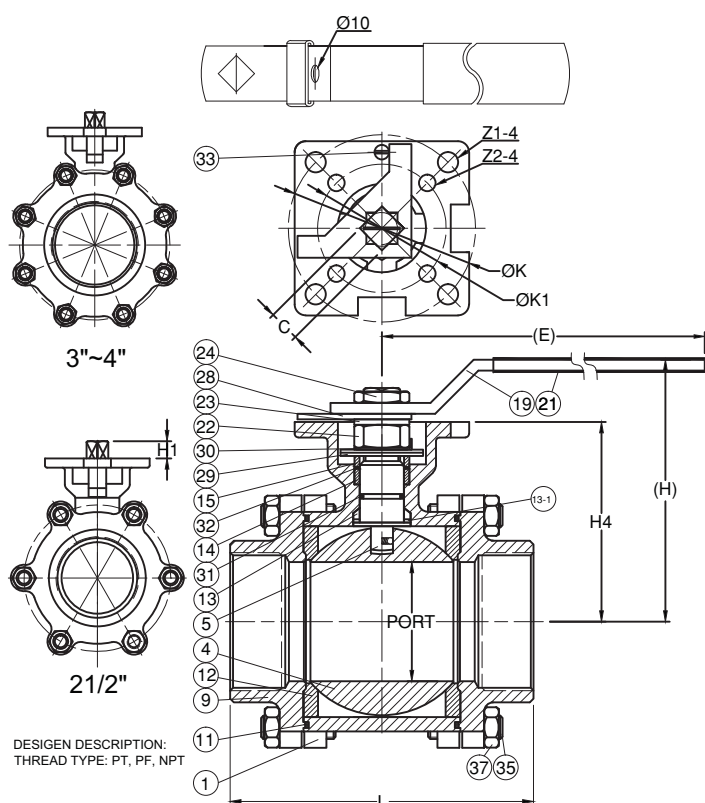
DESIGN DESCRIPTION:
THREAD TYPE: PT, PF, NPT



DIMENSION

Unit: mm

SIZE	PORT	L	L1	L2	E	H	H1	H4	C	K	K1	Z1-4	Z2-4	SW	BW	
DN8	1/4"	11.5	67.9	62.5	10.0	112.0	77.9	8.0	42.0	9.0	50.0	36.0	7.0	6.0	14.2	13.7
DN10	3/8"	12.5	67.9	62.5	10.0	112.0	77.9	8.0	42.0	9.0	50.0	36.0	7.0	6.0	17.5	17.1
DN15	1/2"	15.0	67.9	66.1	10.0	112.0	77.9	8.0	42.0	9.0	50.0	36.0	7.0	6.0	21.8	21.3
DN20	3/4"	20.0	76.1	77.1	13.0	112.0	81.8	8.5	45.0	9.0	50.0	36.0	7.0	6.0	27.4	26.7
DN25	1"	25.0	84.6	83.6	13.0	136.0	90.5	9.5	53.5	9.0	50.0	36.0	7.0	6.0	34.1	33.4
DN32	1 1/4"	32.0	98.1	96.1	13.0	185.0	98.0	9.5	59.0	9.0	50.0	36.0	7.0	6.0	42.7	42.2
DN40	1 1/2"	38.0	111.2	107.2	13.0	197.9	114.7	14.0	74.8	14.0	70.0	50.0	9.0	7.0	49.0	48.3
DN50	2"	50.0	126.7	118.5	16.0	197.9	124.0	13.7	83.5	14.0	70.0	50.0	9.0	7.0	61.2	60.3



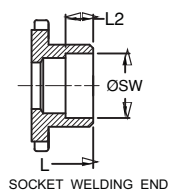
MATERIAL LIST

NO.	PART NAME	MATERIAL
1	BODY	ASTM A351 Gr.CF8M
4	BALL	ASTM A351 Gr.CF8M
5	STEM	SS316
9	END CAP	ASTM A351 Gr.CF8M
11	BODY SEAL	GRAPHITE
12	SEAT	RTFE.
13	THRUST WASHER	GRAPHITE
13-1	THRUST WASHER	PTFE.+25%GF
14	STEM PACKING	GRAPHITE
15	GLAND BUSH	SS304
19	HANDLE	SS304
21	HANDLE COVER	PLASTIC
22	STEM NUT	SS304
23	HANDLE WASHER	SS304
24	HANDLE NUT	SS304
28	STOP PLATE	SS304
29	BELLEVILLE WASHER	SUS301
30	TAB WASHER	SS304
31	STEM O-RING	VITON
32	PACKING FOLLOWER	PTFE.+25%GF
33	STOP PIN	SS304
35	BODY BLOT	SS304
37	BOLT NUT	SS304

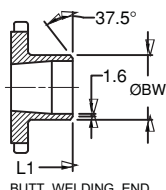
DIMENSION

unit:mm

SIZE	PORT	L	L1	L2	E	H	H1	H4	C	K	K1	Z1-4	Z2-4	SW	BW	
DN65	2 1/2"	65.0	162.9	156.1	16.0	267.0	151.2	18.0	108.8	17.0	102.0	70.0	11.0	9.0	77.0	73.0
DN80	3"	80.0	206.0	184.8	16.0	267.0	160.7	17.0	118.3	17.0	102.0	70.0	11.0	9.0	90.2	88.9
DN100	4"	100.0	229.5	219.0	20.0	322.0	211.2	18.0	153.8	17.0	102.0	70.0	11.0	9.0	115.5	114.3



SOCKET WELDING END



BUTT WELDING END

BVB-11DF-PN16/40夾片式法蘭球閥

產品特徵:

SPECIFICATIONS

*公稱壓力: 1/2" ~2" PN16/40; 2-1/2" ~4" PN16

Working Pressure: 1/2" ~2" PN16/40; 2-1/2" ~2" PN16

*適用溫度範圍: -15 ~ 150°C(PTFE)

Temperature Range: -15 ~ 150°C(PTFE)

*防爆中軸 Blow-Out Proof Stem Design

*防靜電裝置 Anti-static Device

*法蘭標準: DIN2633/2635

Flange Dimensions: DIN2633/2635

*精密鑄造 Investment Casting

*固溶化處理 Solution Treatment

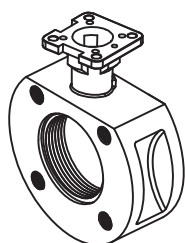
*全流量 Full port

*操作方式: 手柄/執行器

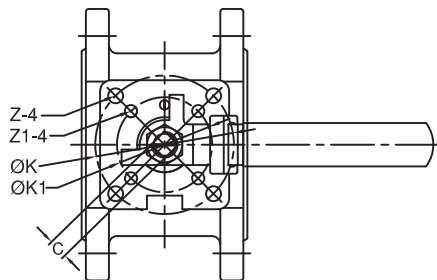
Operator: Lever/Actuator



型號: BVB-11DF-PN16/40



DN15~DN25 BODY



MATERIALS LIST

NO.	PART NAME	MATERIAL	QTY
1	BODY	1.4408 / EN1503-1	1
4	BALL	CF8M / EN1503-2	1
5	STEM	SS316	1
9	INSERT CAP	1.4408 / EN1503-1	1
11	BODY SEAL	PTFE.	1
12	SEAT	RTFE.	2
13	THRUST WASHER	PTFE.	1
14	STEM PACKING	PTFE.	1 SET
15	GLAND BUSHING	SS304	1
19	HANDLE	SS304	1
21	HANDLE COVER	PLASTIC	1
23	HANDLE WASHER	SS304	1
24	HANDLE NUT	SS304	2
28	LOCKING PAD	SS304	1
29	BELLEVILLE WASHER	SS301	2
30	TAB WASHER	SS304	1
31	STEM O-RING	VITON	1
33	STOP PIN	SS304	1

FLANGE DIMENSION: EN1092-1

DIMENSIONS

																Unit:mm		
SIZE	PORT	L	E	H	H1	H4	C	ØG	ØJ	ØI	T	F	MxØN	ØK	ØK1	Z-4	Z1-4	
DN15	1/2"	15	43.0	112	85	8.50	50.5	9.0	95	65	45	7.0	2	4xM12-P1.75	36		6	
DN20	3/4"	20	44.0	112	90	8.50	57	9.0	105	75	58	7.0	2	4xM12-P1.75	36		6	
DN25	1"	25	51.0	136	102	10.5	62	9.0	115	85	68	7.5	2	4xM12-P1.75	50	36	7	6
DN32	1¼"	32	56.0	185	112	11.4	71.5	9.0	140	100	78	18.0	2	4xM16-P2.0	50	36	7	6
DN40	1½"	38	65.0	198	118	14.0	86	14.0	150	110	88	18.0	3	4xM16-P2.0	70	50	9	7
DN50	2"	50	80.0	198	126	13.7	93	14.0	165	125	102	20.0	3	4xM16-P2.0	70	50	9	7
DN65	2½"	64	102.0	267	150	18.0	105	17.0	185	145	122	18.0	3	4xM16-P2.0	102	70	12	10
DN80	3"	76	122.0	267	160	18.0	115	17.0	200	160	138	20.0	3	8xM16-P2.0	102	70	12	10
DN100	4"	96	153.0	322	196	18.0	132	17.0	220	180	158	20.0	3	8xM16-P2.0	102	70	12	10

BVB-12F-PN16/PN40 (防火) 二片式德標法蘭球閥

產品特徵:

SPECIFICATIONS

- *公稱壓力: 1/2" ~6" PN16/40; 8" PN16
Working Pressure: 1/2" ~6" PN16/40; 8" PN16
- *適用溫度範圍: -15 ~ 150°C(PTFE)
Temperature Range: -15 ~ 150°C(PTFE)
- *防爆中軸 Blow-Out Proof Stem Design
- *防靜電裝置 Anti-static Device
- *防火設計 Fire safe design
- *精密鑄造 固溶化處理
Investment Casting
- *ISO5211安裝執行器平臺設計
ISO5211 Direct-Mounting Pad
- *設計標準: EN12516-1
Design Standard: EN12516-1
- *結構長度: DIN 3202 F4/F5
Face to Face: DIN3202 F4/F5
- *法蘭尺寸: EN 1092-1
Flange End:EN 1092-1
- *全流量 Full port
- *操作方式: 手柄/執行器
Operator: Lever/Actuator



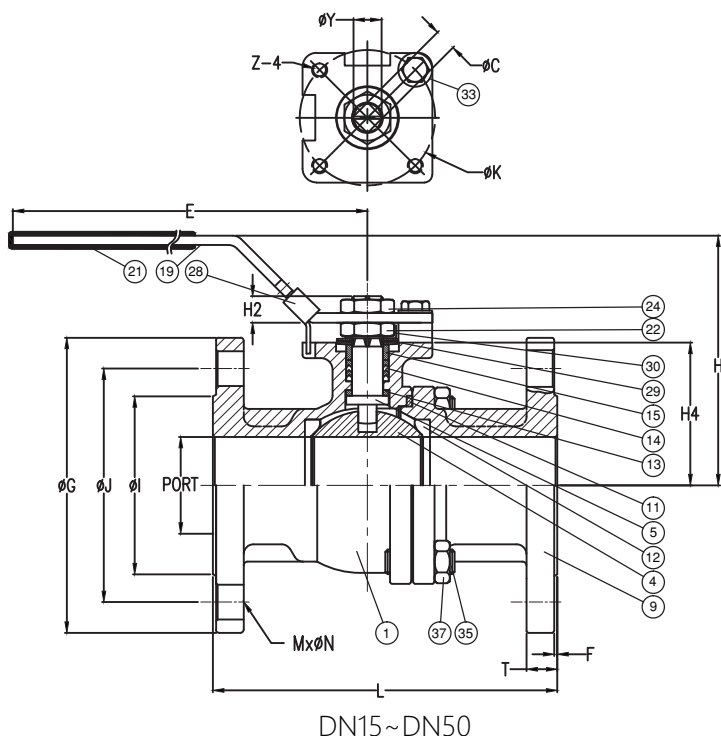
型號: BVB-12F-PN16/PN40

MATERIALS LIST

NO.	PART NAME	MATERIAL		QTY
1	BODY	1.4408/EN1503-1	1.0619/EN1503-1	1
4	BALL	SS316	SS304	1
5	STEM	SS316	SS304	1
9	END CAP	1.4408/EN1503-1	1.0619/EN1503-1	1
11	BODY SEAL	PTFE.		1
12	SEAT	RTFE.		2
13	THRUST WASHER	PTFE.		1
14	STEM PACKING	PTFE.		1SET
15	GLAND BUSH	SS304		1
19	HANDLE	SS304		1
21	HANDLE COVER	PLASTIC		1
22	STEM NUT	SS304		1
24	HANDLE NUT	SS304		1
28	LOCKING PAD	SS304		1
29	BELLEVILLE WASHER	SUS301		2
30	TAB WASHER	SS304		1
33	STOP PIN	SS304		1
35	BODY BOLT	ASTM A193 Gr.B8	ASTM A193 Gr.B7	4
37	BOLT NUT	ASTM A193 Gr.8	ASTM A193 Gr.2HM	4

FLANGE DIMENSION: EN 1092-1

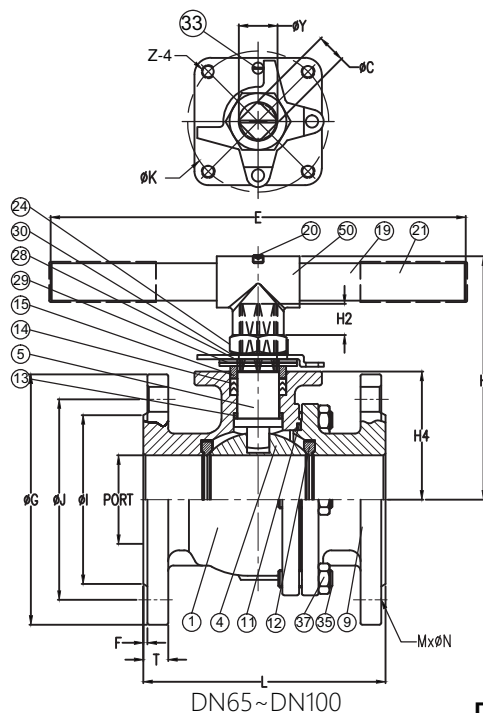
FACE TO FACE: DIN 3202



PN16/PN40 DIMENSIONS

unit:mm

SIZE	PORT	L	E	H	H2	H4	C	Y	G	J	I	T	F	M	N	K	Z	
DN15	1/2"	15.0	115.0	132.0	80.0	8.5	38.5	9.0	11.2	95.0	65.0	45.0	16.0	2.0	4	14.0	42.0	M5*0.8P
DN20	3/4"	20.0	120.0	132.0	84.5	8.5	42.5	9.0	11.2	105.0	75.0	58.0	18.0	2.0	4	14.0	42.0	M5*0.8P
DN25	1"	25.0	125.0	166.0	102.0	12.0	52.0	11.0	14.3	115.0	85.0	68.0	18.0	2.0	4	14.0	50.0	M6*1.0P
DN32	1 1/4"	32.0	130.0	166.0	105.0	12.0	56.0	11.0	14.3	140.0	100.0	78.0	18.0	2.0	4	18.0	50.0	M6*1.0P
DN40	1 1/2"	38.0	140.0	198.0	125.0	12.0	65.3	14.0	18.0	150.0	110.0	88.0	18.0	2.0	4	18.0	70.0	M8*1.25P
DN50	2"	50.0	150.0	198.0	132.0	12.0	73.8	14.0	18.0	165.0	125.0	102.0	20.0	2.0	4	18.0	70.0	M8*1.25P



MATERIALS LIST

NO.	PART NAME	MATERIAL		QTY
1	BODY	1.4408/EN1503-1	1.0619/EN1503-1	1
4	BALL	SS316	SS304	1
5	STEM	SS316	SS304	1
9	END CAP	1.4408/EN1503-1	1.0619/EN1503-1	1
11	BODY SEAL	PTFE.		1
12	SEAT	RTFE.		2
13	THRUST WASHER	PTFE.		1
14	STEM PACKING	PTFE.		1SET
15	GLAND BUSH	SS304		1
19	HANDLE	LRON		1
20	SET BOLT	SS304		2
21	HANDLE COVER	PLASTIC		1~2
24	HANDLE NUT	SS304		1
28	STOP PLATE	SS304		1
29	BELLEVILLE WASHER	SUS301		2
30	TAB WASHER	SS304		1
33	STOP PIN	SS304		1
35	BODY BOLT	ASTM A193 Gr.B8	ASTM A193 Gr.B7	6~8
37	BOLT NUT	ASTM A193 Gr.8	ASTM A193 Gr.2HM	6~8
50	HANDLE ADAPTER	ASTM A351 Gr.Cf8		1

FLANGE DIMENSION: EN 1092-1

FACE TO FACE: DIN 3202

PN16 DIMENSIONS

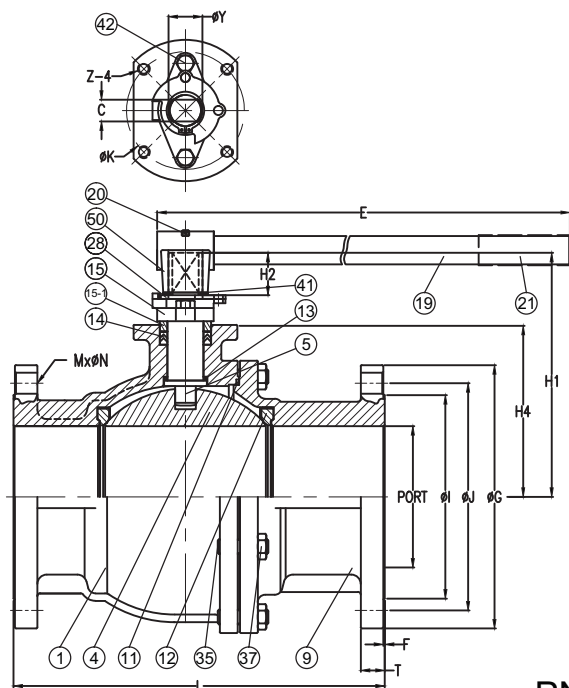
unit:mm

SIZE		PORT	L	E	H	H2	H4	C	Y	G	J	I	T	F	M	N	K	Z
DN65	21/2"	64.0	170.0	300.0	178.0	23.0	92.5	17.0	22.3	185.0	145.0	122.0	18.0	2.0	4	18.0	102.0	M10*1.5P
DN80	3"	76.0	180.0	300.0	188.0	23.0	101.7	17.0	22.3	200.0	160.0	138.0	20.0	2.0	8	18.0	102.0	M10*1.5P
DN100	4"	100.0	190.0	450.0	202.0	23.0	119.0	17.0	22.3	220.0	180.0	158.0	20.0	2.0	8	18.0	102.0	M10*1.5P

PN40 DIMENSIONS

unit:mm

SIZE		PORT	L	E	H	H2	H4	C	Y	G	J	I	T	F	M	N	K	Z
DN65	21/2"	64.0	170.0	300.0	178.0	23.0	92.5	17.0	22.3	185.0	145.0	122.0	22.0	2.0	8	18.0	102.0	M10*1.5P
DN80	3"	76.0	180.0	300.0	188.0	23.0	101.7	17.0	22.3	200.0	160.0	138.0	24.0	2.0	8	18.0	102.0	M10*1.5P
DN100	4"	100.0	190.0	450.0	202.0	23.0	119.0	17.0	22.3	235.0	190.0	158.0	24.0	2.0	8	22.0	102.0	M10*1.5P



MATERIALS LIST

NO.	PART NAME	MATERIAL		QTY
1	BODY	1.4408/EN1503-1	1.0619/EN1503-1	1
4	BALL	SS316	SS304	1
5	STEM	SS316	SS304	1
9	END CAP	1.4408/EN1503-1	1.0619/EN1503-1	1
11	BODY SEAL	PTFE.		1
12	SEAT	PTFE.+15%G.F.		2
13	THRUST WASHER	PTFE.		1
14	STEM PACKING	PTFE.		1SET
15	GLAND BUSH	SS.304	1.0619/EN1503-1	1
15-1	GLAND BUSH	SS304		1
19	HANDLE	LRON		1
20	SET BOLT	SS304		1
21	HANDLE COVER	PLASTIC		1
28	STOP PLATE	SS304		1
35	BODY BOLT	ASTM A193 Gr.B8	ASTM A193 Gr.B7	8
37	BOLT NUT	ASTM A194 Gr.8	ASTM A193 Gr.2HM	8
41	SNAP RING	SS304		1
42	GLAND BOLT	SS304		2
50	HANDLE ADAPTER	SS.304		1

FLANGE DIMENSION: EN 1092-1

FACE TO FACE: DIN 3202

PN16 DIMENSIONS

unit:mm

SIZE		PORT	L	E	H1	H2	H4	C	Y	G	J	I	T	F	M	N	K	Z
DN125	5"	125.0	325.0	600.0	239.0	45.0	163.0	23.0	36.0	250.0	210.0	188.0	22.0	2.0	8	18.0	125	M12*1.75P
DN150	6"	150.0	350.0	800.0	258.5	45.0	182.5	23.0	36.0	285.0	240.0	212.0	22.0	2.0	8	22.0	125	M12*1.75P
DN200	8"	200.0	400.0	800.0	285.0	45.0	211.5	23.0	36.0	340.0	295.0	270.0	24.0	2.0	12	22.0	125	M12*1.75P

PN40 DIMENSIONS

unit:mm

SIZE	PORT	L	E	H1	H2	H4	C	Y	G	J	I	T	F	M	N	K	Z	
DN125	5"	125.0	325.0	600.0	239.0	45.0	163.0	23.0	36.0	270.0	220.0	188.0	26.0	2.0	8	26.0	125	M12*1.75P
DN150	6"	150.0	350.0	800.0	258.5	45.0	182.5	23.0	36.0	300.0	250.0	218.0	28.0	2.0	8	26.0	125	M12*1.75P

BVB-12F-150(防火) 二片式美標低平台法蘭球閥

產品特徵:

SPECIFICATIONS

- *公稱壓力: 1/2" ~8" CLASS150
Working Pressure: 1/2" ~8" CLASS150
- *適用溫度範圍: -15 ~ 150°C (PTFE)
Temperature Range: -15 ~ 150°C(PTFE)
- *防爆中軸 Blow-Out Proof Stem Design
- *防靜電裝置 Anti-static Device
- *防火設計 Fire safe design
- *精密鑄造 固溶化处理 Investment Casting
- *ISO5211安裝執行器平臺設計
ISO5211 Direct Mounting Pad
- *設計標準: ANSI B16.34
Design Standard: ANSI B16.34
- *結構長度: ANSI B16.10
Face to Face: ANSI B16.10
- *法蘭尺寸: ANSI B16.5 CLASS150
Flange End: ANSI B16.5 CLASS150
- *全流量 Full port
- *操作方式: 手柄
Operator: Lever



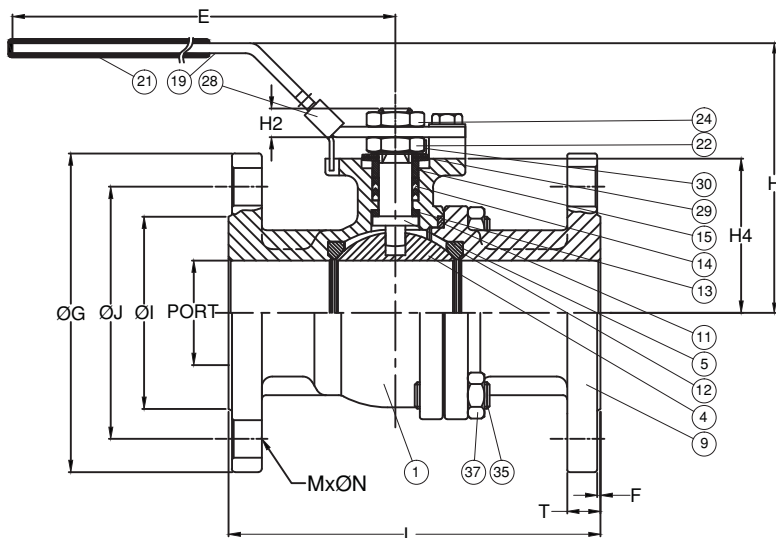
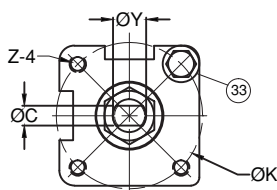
型號: BVB-12F-150

MATERIALS LIST

NO.	PART NAME	MATERIAL		QTY
1	BODY	ASTM A351 Gr.CF8M	ASTM A216 Gr.WCB	1
4	BALL	ASTM A351 Gr.CF8M	ASTM A351 Gr.CF8	1
5	STEM	SS316	SS304	1
9	END CAP	ASTM A351 Gr.CF8M	ASTM A216 Gr.WCB	1
11	BODY SEAL	PTFE		1
12	SEAT	RTFE		2
13	THRUST WASHER	PTFE		1
14	STEM PACKING	PTFE		1SET
15	GLAND BUSH	SS304		1
19	HANDLE	SS304		1
21	HANDLE COVER	PLASTIC		1
22	STEM NUT	SS304		1
24	HANDLE NUT	SS304		1
28	LOCKING PAD	SS304		1
29	BELLEVILLE WASHER	SUS301		2
30	TAB WASHER	SS304		1
33	STOP PIN	SS304		1
35	BODY BOLT	ASTM A193 Gr.B8	ASTM A193 Gr.B7	4
37	BOLT NUT	ASTM A193 Gr.8	ASTM A194 Gr.2HM	4

FLANGE DIMENSION: ASME B16.5

FACE TO FACE: ASME B16.10



DN15~DN50

DIMENSIONS

unit:mm

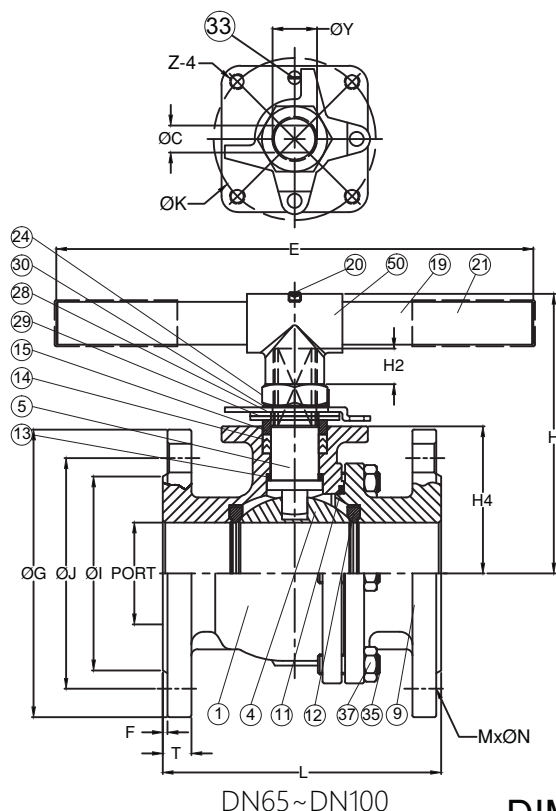
SIZE		PORT	L	E	H	H2	H4	C	ØY	ØG	ØJ	ØI	T	F	M	ØN	ØK	Z
DN15	1/2"	15.0	108.0	132.0	80.0	8.5	38.5	6.4	9.6	89.0	60.5	35.0	11.2	1.6	4	16.0	42.0	M5*0.8P
DN20	3/4"	20.0	117.0	132.0	84.5	8.5	42.5	6.4	9.6	98.6	70.0	43.0	12.7	1.6	4	16.0	42.0	M5*0.8P
DN25	1"	25.0	127.0	166.0	102.0	12.0	52.0	8.0	11.2	108.0	79.2	51.0	14.3	1.6	4	16.0	50.0	M6*1.0P
DN32	1 1/4"	32.0	140.0	166.0	105.0	12.0	56.0	8.0	11.2	117.5	88.9	63.5	15.9	1.6	4	16.0	50.0	M6*1.0P
DN40	1 1/2"	38.0	165.0	198.0	125.0	12.0	65.3	9.5	16.0	127.0	98.6	73.2	17.5	1.6	4	16.0	70.0	M8*1.25P
DN50	2"	50.0	178.0	198.0	132.0	12.0	73.8	9.5	16.0	152.5	120.7	92.0	19.1	1.6	4	19.0	70.0	M8*1.25P

MATERIALS LIST

NO.	PART NAME	MATERIAL		Q'TY
1	BODY	ASTM A351 Gr.CF8M	ASTM A216 Gr.WCB	1
4	BALL	ASTM A351 Gr.CF8M	ASTM A351 Gr.CF8	1
5	STEM	SS316	SS304	1
9	END CAP	ASTM A351 Gr.CF8M	ASTM A216 Gr.WCB	1
11	BODY SEAL	PTFE.		1
12	SEAT	RTFE.		2
13	THRUST WASHER	PTFE.		1
14	STEM PACKING	PTFE.		1SET
15	GLAND BUSH	SS304		1
19	HANDLE	LRON		1
20	SET BOLT	SS304		2
21	HANDLE COVER	PLASTIC		1~2
24	HANDLE NUT	SS304		1
28	STOP PLATE	SS304		1
29	BELLEVILLE WASHER	SUS301		2
30	TAB WASHER	SS304		1
33	STOP PIN	SS304		1
35	BODY BOLT	ASTM A193 Gr.B8	ASTM A193 Gr.B7	6~8
37	BOLT NUT	ASTM A193 Gr.8	ASTM A194 Gr.2HM	6~8
50	HANDLE ADAPTER	ASTM A351 Gr.CF8		1

FLANGE DIMENSION: ASME B16.5

FACE TO FACE: ASME B16.10



DIMENSIONS

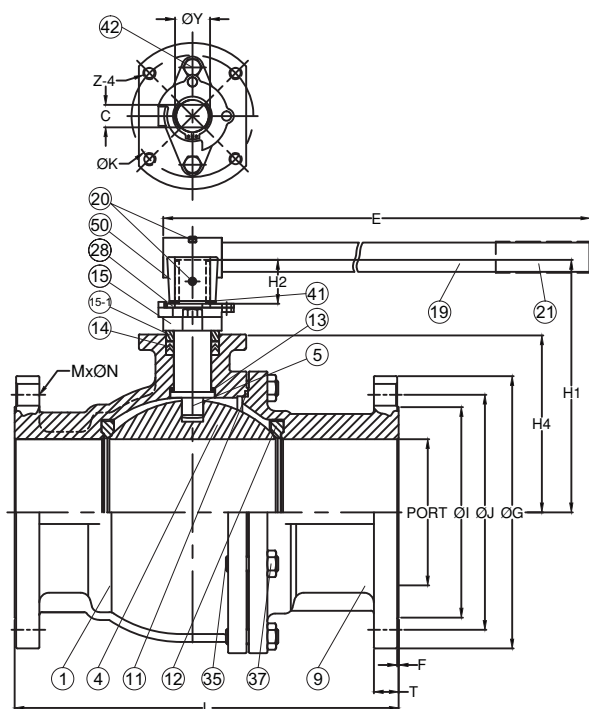
unit:mm																		
SIZE	PORT	L	E	H	H2	H4	C	ØY	ØG	ØJ	ØI	T	F	M	ØN	ØK	Z	
DN65	21/2"	64.0	190.0	300.0	178.0	23.0	92.5	17.0	28.0	177.8	139.7	104.7	23.3	1.6	4	19.0	102.0	M10*1.5P
DN80	3"	76.0	203.0	300.0	188.0	23.0	101.7	17.0	28.0	190.5	152.4	127.0	23.9	1.6	4	19.0	102.0	M10*1.5P
DN100	4"	100.0	229.0	450.0	202.0	23.0	119.0	17.0	28.0	228.6	191.0	157.2	23.9	1.6	8	19.0	102.0	M10*1.5P

MATERIALS LIST

NO.	PART NAME	MATERIAL		Q'TY
1	BODY	ASTM A351 Gr.CF8M	ASTM A216 Gr.WCB	1
4	BALL	ASTM A351 Gr.CF8M	ASTM A351 Gr.CF8	1
5	STEM	SS316	SS304	1
9	END CAP	ASTM A351 Gr.CF8M	ASTM A216 Gr.WCB	1
11	BODY SEAL	PTFE.		1
12	SEAT	RTFE.		2
13	THRUST WASHER	PTFE.		1
14	STEM PACKING	PTFE.		1SET
15	GLAND	ASTM A351 Gr.CF8	ASTM A216 Gr.WCB	1
15-1	GLAND BUSH	SS304		1
19	HANDLE	LRON		1
20	SET BOLT	SS304		2
21	HANDLE COVER	PLASTIC		1
28	STOP PLATE	SS304		1
35	BODY BOLT	ASTM A193 Gr.B8	ASTM A193 Gr.B7	8
37	BOLT NUT	ASTM A194 Gr.8	ASTM A194 Gr.2HM	8
41	SNAP RING	SS304		1
42	GLAND BOLT	SS304		2
50	HANDLE ADAPTER	ASTM A351 Gr.CF8		1

FLANGE DIMENSION: ASME B16.5

FACE TO FACE: ASME B16.10



DIMENSIONS

unit:mm																		
SIZE	PORT	L	E	H1	H2	H4	C	ØY	ØG	ØJ	ØI	T	F	M	ØN	ØK	Z	
DN125	5"	125.0	356.0	600.0	239.0	45.0	163.0	23.0	36.0	254.0	216.0	186.0	24.0	1.6	8	Ø22.3	125	M12*1.75P
DN150	6"	150.0	394.0	800.0	258.5	45.0	182.5	23.0	36.0	279.4	241.3	216.0	25.4	1.6	8	Ø22.3	125	M12*1.75P
DN200	8"	200.0	457.0	800.0	285.0	45.0	211.5	23.0	36.0	342.9	298.5	270.0	28.5	1.6	8	Ø22.3	125	M12*1.75P

BVB-12F-300(防火) 二片式美標低平台法蘭球閥

產品特徵:

SPECIFICATIONS

*公稱壓力: 1/2" ~6" CLASS300

Working Pressure: 1/2" ~6" CLASS300

*適用溫度範圍: -15 ~ 150°C (PTFE)

Temperature Range: -15 ~ 150°C(PTFE)*

防爆中軸 Blow-Out Proof Stem Design

*防靜電裝置 Anti-static Device

*精密鑄造 固溶化处理

Investment Casting

*ISO5211安裝執行器平臺設計

ISO5211 Direct Mounting Pad

*防火設計 Fire safe design

*設計標準: ANSI B16.34

Design Standard: ANSI B16.34

*結構長度: ANSI B16.10

Face to Face: ANSI B16.10

*法蘭尺寸: ANSI B16.5 CLASS300

*全流量 Full port

*操作方式: 手柄/ Operator: Lever



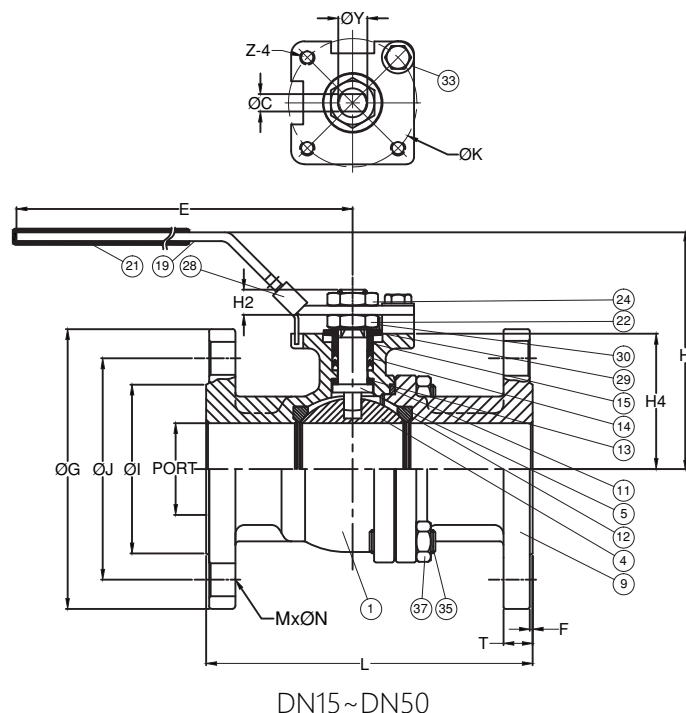
型號: BVB-12F-300

MATERIALS LIST

NO.	PART NAME	MATERIAL		QTY
1	BODY	ASTM A351 Gr.CF8M	ASTM A216 Gr.WCB	1
4	BALL	ASTM A351 Gr.CF8M	ASTM A351 Gr.CF8	1
5	STEM	SS316	SS304	1
9	END CAP	ASTM A351 Gr.CF8M	ASTM A216 Gr.WCB	1
11	BODY SEAL	PTFE		1
12	SEAT	RTFE		2
13	THRUST WASHER	PTFE		1
14	STEM PACKING	PTFE		1SET
15	GLAND BUSH	SS304		1
19	HANDLE	SS304		1
21	HANDLE COVER	PLASTIC		1
22	STEM NUT	SS304		1
24	HANDLE NUT	SS304		1
28	LOCKING PAD	SS304		1
29	BELLEVILLE WASHER	SS301		2
30	TAB WASHER	SS304		1
33	STOP PIN	SS304		1
35	BODY BOLT	ASTM A193 Gr.B8	ASTM A193 Gr.B7	4
37	BOLT NUT	ASTM A193 Gr.8	ASTM A193 Gr.2HM	4

FLANGE DIMENSION: ASME B16.5

FACE TO FACE: ASME B16.10



DIMENSIONS

unit:mm

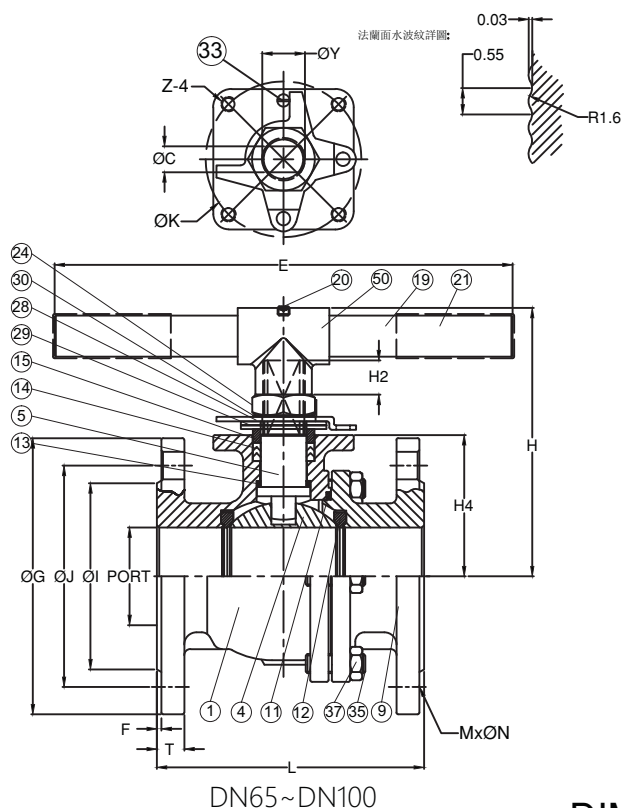
SIZE	PORT	L	E	H	H2	H4	C	ØY	ØG	ØJ	ØI	T	F	M	ØN	ØK	Z
1/2"	15.0	140.0	132.0	80.0	8.5	38.5	6.4	9.6	95.3	66.5	35.0	14.3	1.6	4	16.0	42.0	M5*0.8P
3/4"	20.0	152.0	132.0	84.5	8.5	42.5	6.4	9.6	117.4	82.6	43.0	15.9	1.6	4	19.1	42.0	M5*0.8P
1"	25.0	165.0	166.0	102.0	12.0	52.0	8.0	11.2	124.0	88.9	51.0	17.5	1.6	4	19.1	50.0	M6*1.0P
1 1/4"	32.0	178.0	166.0	105.0	12.0	56.0	8.0	11.2	133.4	98.6	63.5	19.1	1.6	4	19.1	50.0	M6*1.0P
1 1/2"	38.0	190.0	198.0	125.0	12.0	65.3	9.5	16.0	155.5	114.3	73.2	20.7	1.6	4	22.3	70.0	M8*1.25P
2"	50.0	216.0	198.0	132.0	12.0	73.8	9.5	16.0	165.1	127.0	92.0	22.3	1.6	8	19.1	70.0	M8*1.25P

MATERIALS LIST

NO.	PART NAME	MATERIAL		Q'TY
1	BODY	ASTM A351 Gr.CF8M	ASTM A216 Gr.WCB	1
4	BALL	ASTM A351 Gr.CF8M	ASTM A351 Gr.CF8	1
5	STEM	SS316	SS304	1
9	END CAP	ASTM A351 Gr.CF8M	ASTM A216 Gr.WCB	1
11	BODY SEAL	PTFE.		1
12	SEAT	RTFE.		2
13	THRUST WASHER	PTFE.		1
14	STEM PACKING	PTFE.		1SET
15	GLAND BUSH	SS304		1
19	HANDLE	LRON		1
20	SET BOLT	SS304		2
21	HANDLE COVER	PLASTIC		1~2
24	HANDLE NUT	SS304		1
28	STOP PLATE	SS304		1
29	BELLEVILLE WASHER	SS301		2
30	TAB WASHER	SS304		1
33	STOP PIN	SS304		1
35	BODY BOLT	ASTM A193 Gr.B8	ASTM A193 Gr.B7	6~8
37	BOLT NUT	ASTM A193 Gr.8	ASTM A193 Gr.2HM	6~8
50	HANDLE ADAPTER	ASTM A351 Gr.CF8		1

FLANGE DIMENSION: ASME B16.5

FACE TO FACE: ASME B16.10



DIMENSIONS

unit:mm

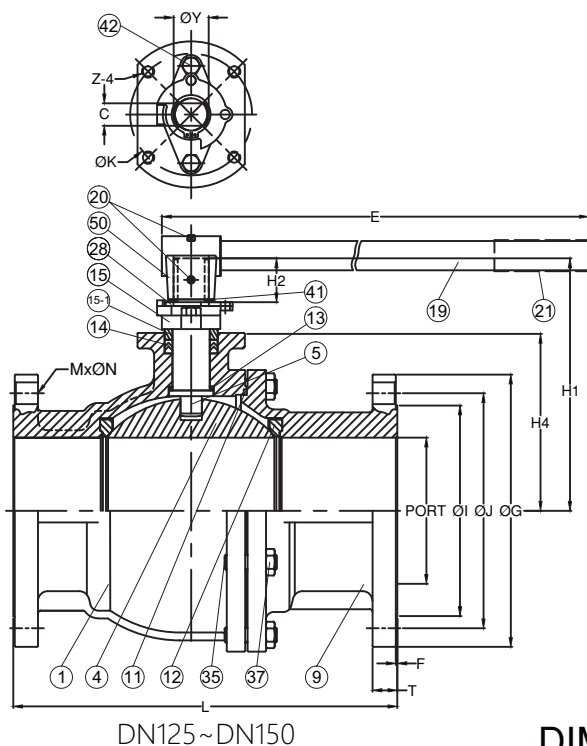
SIZE		PORT	L	E	H	H2	H4	C	ØY	ØG	ØJ	ØI	T	F	M	ØN	ØK	Z
DN65	21/2"	64.0	241.0	300.0	178.0	23.0	92.5	17.0	28.0	190.5	149.4	104.7	25.4	1.6	8	22.3	102.0	M10*1.5P
DN80	3"	76.0	283.0	300.0	188.0	23.0	101.7	17.0	28.0	209.6	168.1	127.0	28.6	1.6	8	22.3	102.0	M10*1.5P
DN100	4"	100.0	305.0	450.0	202.0	23.0	119.0	17.0	28.0	254.0	200.2	157.2	31.8	1.6	8	22.3	102.0	M10*1.5P

MATERIALS LIST

NO.	PART NAME	MATERIAL		Q'TY
1	BODY	ASTM A351 Gr.CF8M	ASTM A216 Gr.WCB	1
4	BALL	ASTM A351 Gr.CF8M	ASTM A351 Gr.CF8	1
5	STEM	SS316	SS304	1
9	END CAP	ASTM A351 Gr.CF8M	ASTM A216 Gr.WCB	1
11	BODY SEAL	PTFE.		1
12	SEAT	RTFE.		2
13	THRUST WASHER	PTFE.		1
14	STEM PACKING	PTFE.		1SET
15	GLAND	ASTM A351 Gr.CF8	ASTM A216 Gr.WCB	1
15-1	GLAND BUSH	SS304		1
19	HANDLE	LRON		1
20	SET BOLT	SS304		2
21	HANDLE COVER	PLASTIC		1
28	STOP PLATE	SS304		1
35	BODY BOLT	ASTM A193 Gr.B8	ASTM A193 Gr.B7	8
37	BOLT NUT	ASTM A194 Gr.8	ASTM A193 Gr.2HM	8
41	SNAP RING	SS304		1
42	GLAND BOLT	SS304		2
50	HANDLE ADAPTER	ASTM A351 Gr.CF8		1

FLANGE DIMENSION: ASME B16.5

FACE TO FACE: ASME B16.10



DIMENSIONS

unit:mm

SIZE		PORT	L	E	H1	H2	H4	C	ØY	ØG	ØJ	ØI	T	F	M	ØN	ØK	Z
DN125	5"	125.0	381.0	600.0	239.0	45.0	163.0	23.0	36.0	279.4	235.0	186.0	35.0	1.6	8	Ø22.3	125	M12*1.75P
DN150	6"	150.0	403.0	800.0	258.5	45.0	182.5	23.0	36.0	317.5	269.8	216.0	36.6	1.6	12	Ø22.3	125	M12*1.75P

BVB-12F-600 二片式美標低平台法蘭球閥

產品特徵:

SPECIFICATIONS

*公稱壓力: 1/2" ~4" CLASS600

Working Pressure: 1/2" ~4" CLASS600

*適用溫度範圍: -15 ~ 150°C (PTFE)

Temperature Range: -15 ~ 150°C(PTFE)

*防爆中軸 Blow-Out Proof Stem Design

*防靜電裝置 Anti-static Device

*精密鑄造 固溶化處理

Investment Casting Solution Treatment

*ISO5211安裝執行器平臺設計

ISO5211 Direct Mounting Pad

*設計標準: ANSI B16.34

Design Standard: ANSI B16.34

*結構長度: ANSI B16.10

Face to Face: ANSI B16.10

*法蘭尺寸: ANSI B16.5 CLASS600

*全流量 Full port

*操作方式: 手柄/ Operator: Lever



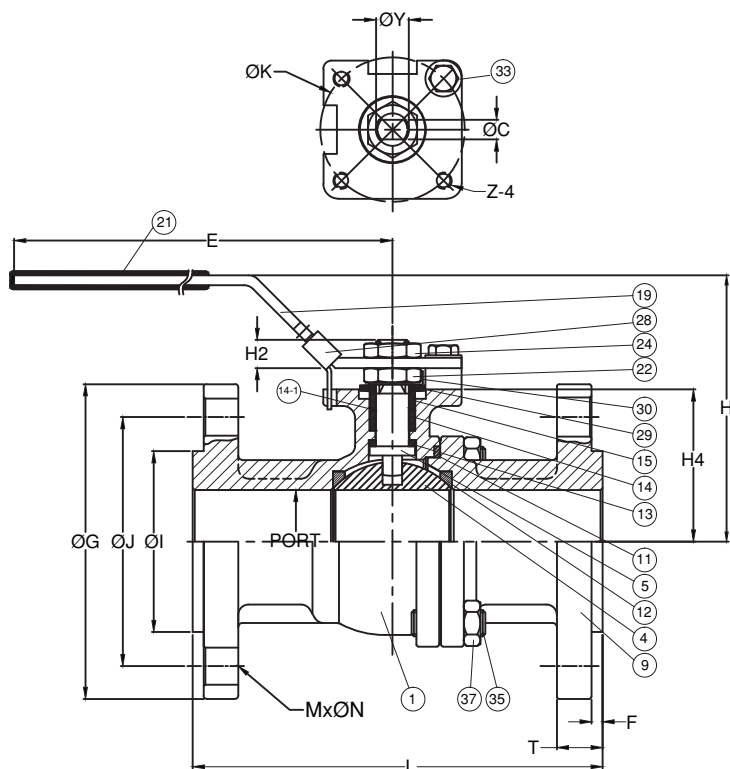
型號: BVB-12F-600

MATERIALS LIST

NO.	PART NAME	MATERIAL		QTY
1	BODY	ASTM A351 Gr.CF8M	ASTM A216 Gr.WCB	1
4	BALL	ASTM A351 Gr.CF8M	ASTM A351 Gr.CF8	1
5	STEM	SS316	SS304	1
9	END CAP	ASTM A351 Gr.CF8M	ASTM A216 Gr.WCB	1
11	BODY SEAL	PTFE.		1
12	SEAT	RTFE.		2
13	THRUST WASHER	RTFE.		1
14	STEM PACKING	RTFE.		1SET
14-1	STEM PACKING	PTFE+25%G.F.		1
15	GLAND BUSH	SS304		1
19	HANDLE	SS304		1
21	HANDLE COVER	PLASTIC		1
22	STEM NUT	SS304		1
24	HANDLE NUT	SS304		1
28	LOCKING PAD	SS304		1
29	BELLEVILLE WASHER	SS301		2
30	TAB WASHER	SS304		1
33	STOP PIN	SS304		1
35	BODY BOLT	ASTM A193 Gr.B8	ASTM A193 Gr.B7	4
37	BOLT NUT	ASTM A193 Gr.8	ASTM A193 Gr.2HM	4

FLANGE DIMENSION: ASME B16.5-2003

FACE TO FACE: ASME B16.10-2000

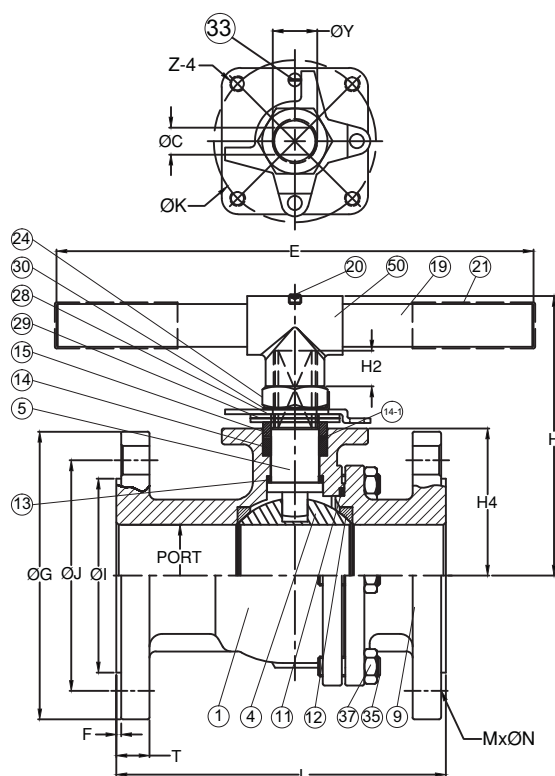


DN15~DN50

DIMENSIONS

unit:mm

SIZE	PORT	L	E	H	H2	H4	C	ØY	ØG	ØJ	ØI	T	F	M	ØN	ØK	Z
1/2"	15.0	165.0	132.0	80.0	8.5	38.5	6.4	9.6	95.0	66.7	35.0	21.3	7	4	16.0	42.0	M5*0.8P
3/4"	20.0	190.0	132.0	84.5	8.5	42.5	6.4	9.6	115.0	82.6	43.0	22.9	7	4	19.1	42.0	M5*0.8P
1"	25.0	216.0	166.0	102.0	12.0	52.0	8.0	11.2	125.0	88.9	51.0	24.5	7	4	19.1	50.0	M6*1.0P
1 1/4"	32.0	229.0	166.0	105.0	12.0	56.0	8.0	11.2	135.0	98.4	63.5	27.7	7	4	19.1	50.0	M6*1.0P
1 1/2"	38.0	241.0	198.0	125.0	12.0	65.3	9.5	16.0	155.0	114.3	73.2	29.3	7	4	22.3	70.0	M8*1.25P
2"	50.0	292.0	198.0	132.0	12.0	73.8	9.5	16.0	165.0	127.0	92.0	32.4	7	8	19.1	70.0	M8*1.25P



DN65~DN100

DIMENSIONS

SIZE		PORT	L	E	H	H2	H4	C	ØY	ØG	ØJ	ØI	T	F	M	ØN	ØK	Z
DN65	21/2"	64.0	330.0	300.0	178.0	23.0	92.5	17.0	28.0	190.0	149.2	104.7	35.6	7.0	8	22.3	102.0	M10*1.5P
DN80	3"	76.0	356.0	300.0	188.0	23.0	101.7	17.0	28.0	210.0	168.3	127.0	38.8	7.0	8	22.3	102.0	M10*1.5P
DN100	4"	100.0	432.0	450.0	202.0	23.0	119.0	17.0	28.0	275.0	215.9	157.5	45.1	7.0	8	25.4	102.0	M10*1.5P

MATERIALS LIST

NO.	PART NAME	MATERIAL		QTY
1	BODY	ASTM A351 Gr.CF8M	ASTM A216 Gr.WCB	1
4	BALL	ASTM A351 Gr.CF8M	ASTM A351 Gr.CF8	1
5	STEM	SS316	SS304	1
9	END CAP	ASTM A351 Gr.CF8M	ASTM A216 Gr.WCB	1
11	BODY SEAL	PTFE.		1
12	SEAT	RTFE.		2
13	THRUST WASHER	RTFE.		1
14	STEM PACKING	RTFE.		1SET
14-1	STEM PACKING	PTFE+25%G.F.		1
15	GLAND BUSH	SS304		1
19	HANDLE	LRON		1
20	SET BOLT	SS304		2
21	HANDLE COVER	PLASTIC		1~2
24	HANDLE NUT	SS304		1
28	STOP PLATE	SS304		1
29	BELLEVILLE WASHER	SS301		2
30	TAB WASHER	SS304		1
33	STOP PIN	SS304		1
35	BODY BOLT	ASTM A193 Gr.B8	ASTM A193 Gr.B7	6~8
37	BOLT NUT	ASTM A193 Gr.8	ASTM A193 Gr.2HM	6~8
50	HANDLE ADAPTER	ASTM A351 Gr.CF8		1

FLANGE DIMENSION: ASME B16.5-2003

FACE TO FACE: ASME B16.10-2000

unit:mm

BVB-12DF-PN16 二片式德標高平台法蘭球閥

產品特徵:

SPECIFICATIONS

*公稱壓力: 1/2" ~ 6" PN16

Working Pressure: 1/2" ~ 6" PN16/40

*適用溫度範圍: -15 ~ 150°C(PTFE)

Temperature Range: -15 ~ 150°C(PTFE)

*防爆中軸 Blow-Out Proof Stem Design

*防靜電裝置 Anti-static Device

*精密鑄造 固溶化處理

Investment Casting Solution Treatment

*ISO5211安裝執行器平臺設計

ISO5211 Direct Mounting Pad

*設計標準: EN12516-1

Design Standard: EN1256-1

*結構長度: EN558-1 F4/F5 (DIN3202 F4/F5)

Face to Face: EN558-1 F4/F5 (DIN3202 F4/F5)

*法蘭尺寸: EN1092-1 TYPE 21 PN16/40(RF SF)

Flange End: EN1092-1 TYPE 21 PN16/40(RF SF)

*全流量 Full port

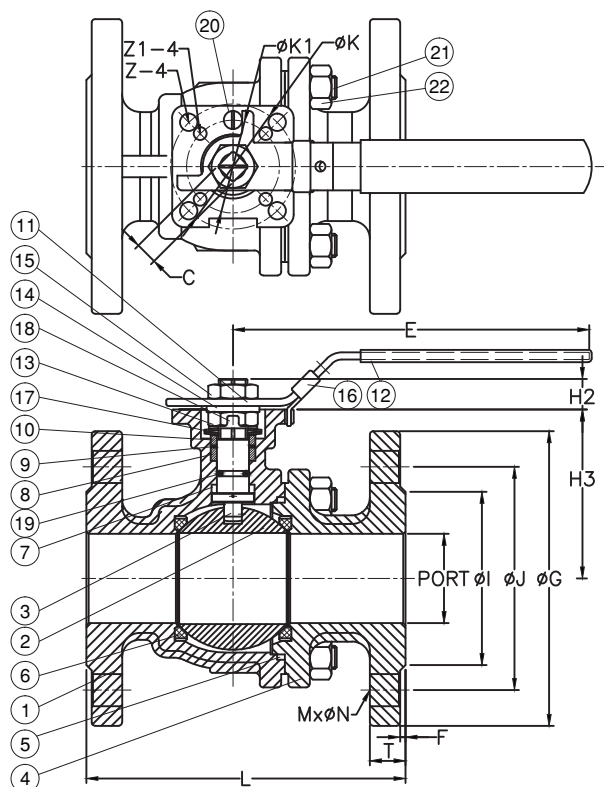


型號: BVB-12DF-PN16

MATERIALS LIST

NO.	PART NAME	MATERIAL	
1	BODY	EN1503-1 1.4408	EN1503-1 1.0619
2	BALL	CF8M	CF8
3	STEM	SS316	SS304
4	END CAP	EN1503-1 1.4408	EN1503-1 1.0619
5	BODY SEAL	PTFE.	PTFE.
6	SEAT	RTFE.	RTFE.
7	THRUST WASHER	RTFE.	RTFE.
8	STEM PACKING	RTFE.	RTFE.
9	THRUST WASHER	PTFE.+25%G.F.	PTFE.+25%G.F.
10	GLAND	SS304	SS304
11	HANDLE	SS304	SS304
12	HANDLE COVER	PLASTIC	PLASTIC
13	STEM NUT	SS304	SS304
14	HANDLE WASHER	SS304	SS304
15	HANDLE NUT	SS304	SS304
16	LOCKING PAD	SS304	SS304
17	BELLEVILLE WASHER	SUS301	SUS301
18	STOP WASHER	SS304	SS304
19	STEM O-RING	VITON	VITON
20	STOP	SS304	SS304
21	STUD	ASTM A193 Gr.B8	ASTM A193 Gr.B8
22	NUT	ASTM A194 Gr.8	ASTM A194 Gr.8

FLANGE DIMENSION: EN 1092-1 TYPE 21 RF SF
FACE TO FACE: EN558-1 F4 (DIN3202 F4)



DN15~DN100

DIMENSIONS

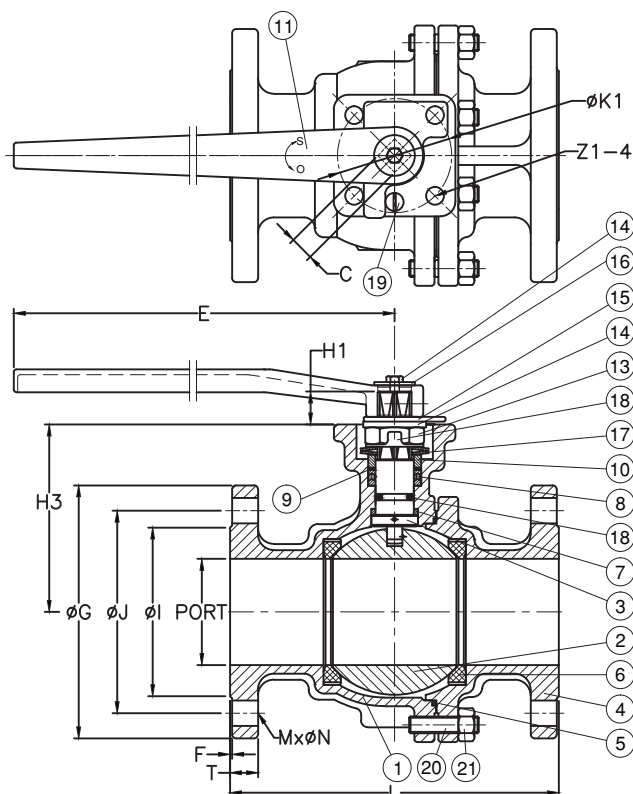
unit:mm

SIZE	PORT	L	E	H2	H3	C	G	J	I	T	F	M	N	K	K1	Z-4	Z1-4
DN15	1/2"	15.0	115.0	112	8.5	48	9.0	95.0	65.0	45.0	16.0	2.0	4	14.0	50.0	36.0	7.0
DN20	3/4"	20.0	120.0	112	8.5	53.5	9.0	105.0	75.0	58.0	18.0	2.0	4	14.0	50.0	36.0	7.0
DN25	1"	25.0	125.0	136	9.5	64	9.0	115.0	85.0	68.0	18.0	2.0	4	14.0	50.0	36.0	7.0
DN32	1 1/4"	32.0	130.0	185	9.5	71	9.0	140.0	100.0	78.0	18.0	2.0	4	18.0	50.0	36.0	7.0
DN40	1 1/2"	38.0	140.0	198	14.0	76	14.0	150.0	110.0	88.0	18.0	2.0	4	18.0	70.0	50.0	9.0
DN50	2"	50.0	150.0	198	13.7	84.5	14.0	165.0	125.0	102.0	20.0	2.0	4	18.0	70.0	50.0	9.0
DN65	2 1/2"	64.0	170.0	265	18.0	106.8	17.0	185.0	145.0	122.0	18.0	2.0	4	18.0	102.0	70.0	12.0
DN80	3"	76.0	180.0	265	18.0	116.0	17.0	200.0	160.0	138.0	20.0	2.0	8	18.0	102.0	70.0	12.0
DN100	4"	100.0	190.0	325	18.0	154.5	17.0	220.0	180.0	158.0	20.0	2.0	8	18.0	102.0	70.0	12.0

MATERIALS LIST

NO.	PART NAME	MATERIAL	
1	BODY	EN1503-1 1.4408	EN1503-1 1.0619
2	BALL	CF8M	CF8
3	STEM	SS316	SS304
4	END CAP	EN1503-1 1.4408	EN1503-1 1.0619
5	BODY SEAL	PTFE.	PTFE.
6	SEAT	RTFE.	RTFE.
7	THRUST WASHER	RTFE.	RTFE.
8	STEM PACKING	RTFE.	RTFE.
9	THRUST WASHER	PTFE.+25%G.F.	PTFE.+25%G.F.
10	GLAND	SS304	SS304
11	HANDLE	FCD45	FCD45
13	STEM NUT	SS304	SS304
14	HANDLE WASHER	SS304	SS304
15	TRIANGLE STOPPER	SS304	SS304
16	BOLT	SS304	SS304
17	BELLEVILLE WASHER	SUS301	SUS301
18	STEM O-RING	VITON	VITON
19	STOP	SS304	SS304
20	STUD	ASTM A193 Gr.B8	ASTM A193 Gr.B8
21	NUT	ASTM A194 Gr.8	ASTM A194 Gr.8

FLANGE DIMENSION: EN 1092-1 TYPE 21 RF SF
FACE TO FACE: EN558-1 F5 (DIN3202 F5)



DN125~DN150

DIMENSIONS

unit:mm

SIZE	PORT	L	E	H1	H3	C	G	J	I	T			N	K1	Z1-4

BVB-12DF-PN40 二片式德標高平台法蘭球閥

產品特徵:

SPECIFICATIONS

*公稱壓力: 1/2" ~ 6" PN16

Working Pressure: 1/2" ~ 8" PN16/40

*適用溫度範圍: -15 ~ 150°C(PTFE)

Temperature Range: -15 ~ 150°C(PTFE)

*防爆中軸 Blow-Out Proof Stem Design

*防靜電裝置 Anti-static Device

*精密鑄造 固溶處理

Investment Casting Solution Treatment

*ISO5211安裝執行器平臺設計

ISO5211 Direct Mounting Pad

*設計標準: EN12516-1

Design Standard: EN1256-1

*結構長度: EN 558-1 F4/F5(DIN3202 F4/F5)

Face to Face: EN 558-1 F4/F5(DIN3202 F4/F5)

*法蘭尺寸: EN1092-1 TYPE 21 PN16/40 RF

Flange End: EN1092-1 TYPE 21 PN16/40 RF

*全流量 Full port



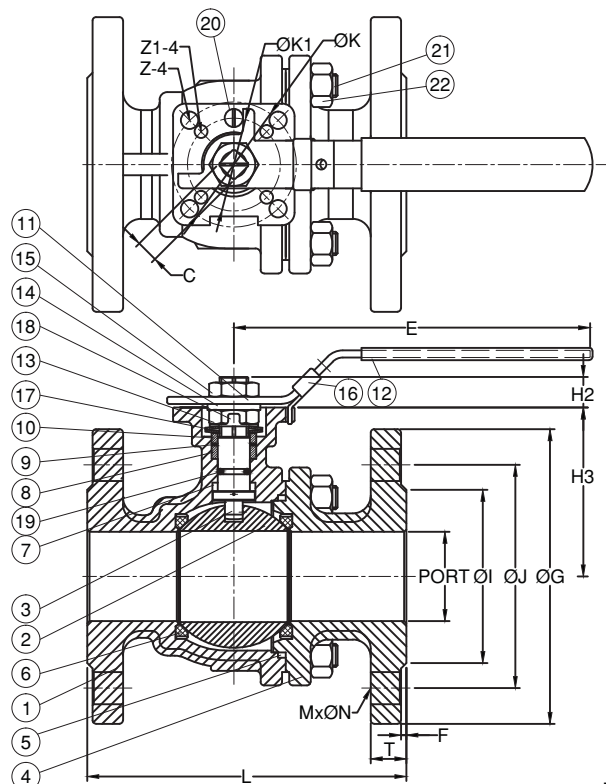
型號: BVB-12DF-PN40

MATERIALS LIST

NO.	PART NAME	MATERIAL	
1	BODY	EN1503-1 1.4408	EN1503-1 1.0619
2	BALL	CF8M	CF8
3	STEM	SS316	SS304
4	END CAP	EN1503-1 1.4408	EN1503-1 1.0619
5	BODY SEAL	PTFE.	PTFE.
6	SEAT	RTFE.	RTFE.
7	THRUST WASHER	RTFE.	RTFE.
8	STEM PACKING	RTFE.	RTFE.
9	THRUST WASHER	PTFE.+25%G.F.	PTFE.+25%G.F.
10	GLAND	SS304	SS304
11	HANDLE	SS304	SS304
12	HANDLE COVER	PLASTIC	PLASTIC
13	STEM NUT	SS304	SS304
14	HANDLE WASHER	SS304	SS304
15	HANDLE NUT	SS304	SS304
16	LOCKING PAD	SS304	SS304
17	BELLEVILLE WASHER	SUS301	SUS301
18	STOP WASHER	SS304	SS304
19	STEM O-RING	VITON	VITON
20	STOP	SS304	SS304
21	STUD	ASTM A193 Gr.B8	ASTM A193 Gr.B8
22	NUT	ASTM A194 Gr.8	ASTM A194 Gr.8

FLANGE DIMENSION: EN 1092-1 TYPE 21 RF SF

FACE TO FACE: EN558-1 F4 (DIN3202 F4)



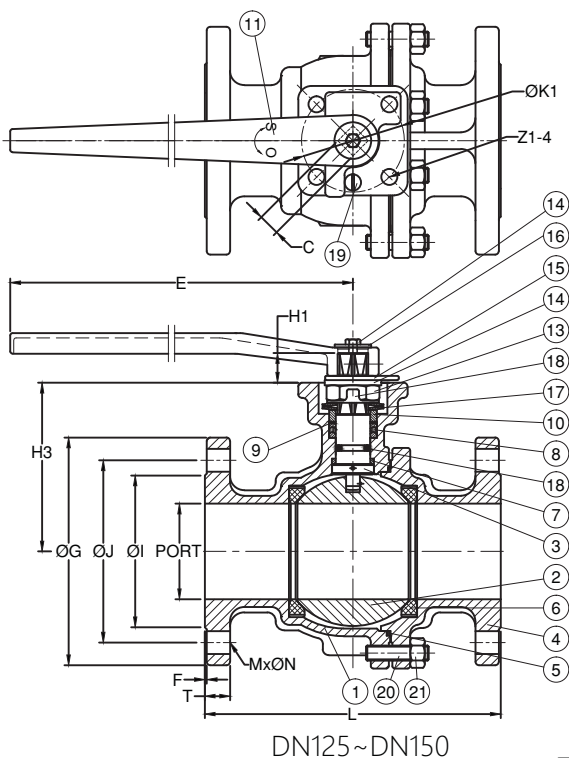
DN15~DN100

DIMENSIONS

unit:mm

SIZE	PORT	L	E	H2	H3	C	ØG	ØJ	ØI	T	F	M	ØN	ØK	ØK1	Z-4	Z1-4	
DN15	1/2"	15.0	115.0	112	8.5	48	9.0	95.0	65.0	45.0	16.0	2.0	4	14.0	50.0	36.0	7.0	6.0
DN20	3/4"	20.0	120.0	112	8.5	53.5	9.0	105.0	75.0	58.0	18.0	2.0	4	14.0	50.0	36.0	7.0	6.0
DN25	1"	25.0	125.0	136	9.5	64	9.0	115.0	85.0	68.0	18.0	2.0	4	14.0	50.0	36.0	7.0	6.0
DN32	1 1/4"	32.0	130.0	185	9.5	71	9.0	140.0	100.0	78.0	18.0	2.0	4	18.0	50.0	36.0	7.0	6.0
DN40	1 1/2"	38.0	140.0	198	14.0	76	14.0	150.0	110.0	88.0	18.0	2.0	4	18.0	70.0	50.0	9.0	7.0
DN50	2"	50.0	150.0	198	13.7	84.5	14.0	165.0	125.0	102.0	20.0	2.0	4	18.0	70.0	50.0	9.0	7.0
DN65	2 1/2"	64.0	170.0	265	18.0	106.8	17.0	185.0	145.0	122.0	22.0	2.0	8	18.0	102.0	70.0	12.0	10.0
DN80	3"	76.0	180.0	265	18.0	116.0	17.0	200.0	160.0	138.0	24.0	2.0	8	18.0	102.0	70.0	12.0	10.0
DN100	4"	100.0	190.0	325	18.0	154.5	17.0	235.0	190.0	158.0	24.0	2.0	8	22.0	102.0	70.0	12.0	10.0

MATERIALS LIST



NO.	PART NAME	MATERIAL	
1	BODY	EN1503-1 1.4408	EN1503-1 1.0619
2	BALL	CF8M	CF8
3	STEM	SS316	SS304
4	END CAP	EN1503-1 1.4408	EN1503-1 1.0619
5	BODY SEAL	PTFE.	PTFE.
6	SEAT	RTFE.	RTFE.
7	THRUST WASHER	RTFE.	RTFE.
8	STEM PACKING	RTFE.	RTFE.
9	THRUST WASHER	PTFE.+25%G.F.	PTFE.+25%G.F.
10	GLAND	SS304	SS304
11	HANDLE	FCD45	FCD45
13	STEM NUT	SS304	SS304
14	HANDLE WASHER	SS304	SS304
15	TRIANGLE STOPPER	SS304	SS304
16	BOLT	SS304	SS304
17	BELLEVILLE WASHER	SUS301	SUS301
18	STEM O-RING	VITON	VITON
19	STOP	SS304	SS304
20	STUD	ASTM A193 Gr.B8	ASTM A193 Gr.B8
21	NUT	ASTM A194 Gr.8	ASTM A194 Gr.8

FLANGE DIMENSION: EN 1092-1 TYPE 21 RF SF
FACE TO FACE: EN558-1 F5 (DIN3202 F5)

DIMENSIONS

unit:mm

SIZE	PORT	L	E	H1	H3	C	ØG	ØJ	ØI	T	F	M	ØN	ØK1	Z1-4	
DN125	5"	125.0	325.0	750.0	30.0	194.0	27.0	270.0	220.0	188.0	26.0	2.0	8	26.0	125.0	14.0
DN150	6"	150.0	350.0	750.0	30.0	213.0	27.0	300.0	250.0	218.0	28.0	2.0	8	26.0	125.0	14.0

BVB-12DF-150二片式美標法蘭球閥

產品特徵:

SPECIFICATIONS

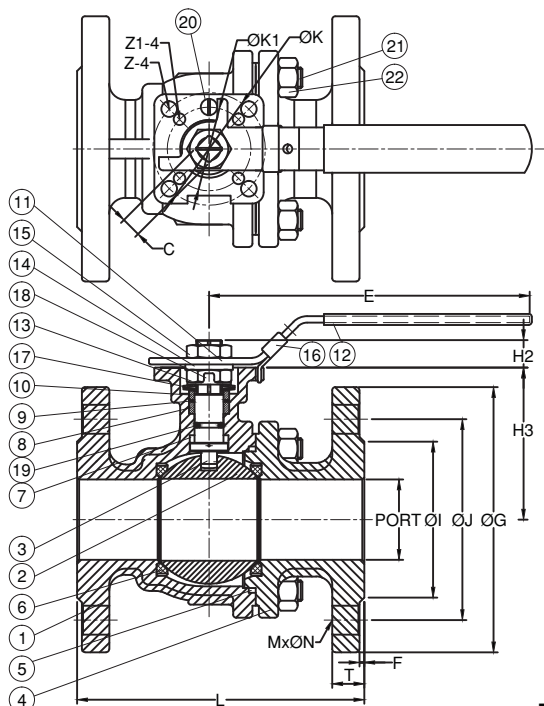
- *公稱壓力: 1/2" ~6" 150LBS
Working Pressure: 1/2" ~6" 150LBS
- *適用溫度範圍: -15 ~ 150°C (PTFE)
Temperature Range: -15 ~ 150°C(PTFE)
- *防爆中軸 Blow-Out Proof Stem Design
- *防靜電裝置 Anti-static Device
- *精密鑄造 固溶化處理
Investment Casting Solution Treatment
- *ISO5211安裝執行器平臺設計
ISO5211 Direct Mounting Pad
- *設計標準: ANSI B16.34
Design Standard: ANSI B16.34
- *結構長度: ANSI B16.10
Face to Face: ANSI B16.10
- *法蘭尺寸: ANSI B16.5 CLASS 150
Flange End: ANSI B16.5 CLASS 150
- *全流量 Full port
- *操作方式: 手柄/執行器
Operator: Lever/Actuator



型號: BVB-12DF-150

MATERIALS LIST

NO.	PART NAME	MATERIAL	
1	BODY	ASTM A351 CF8M	ASTM A216 WCB
2	BALL	SS316	CF8
3	STEM	SS316	SS316
4	END CAP	ASTM A351 CF8M	ASTM A216 WCB
5	BODY SEAL	PTFE.	PTFE.
6	SEAT	RTFE.	RTFE.
7	THRUST WASHER	RTFE.	RTFE.
8	STEM PACKING	RTFE.	RTFE.
9	THRUST WASHER	PTFE. +25%G.F.	PTFE. +25%G.F.
10	GLAND	SS304	SS304
11	HANDLE	SS304	SS304
12	HANDLE COVER	PLASTIC	PLASTIC
13	STEM NUT	SS304	SS304
14	HANDLE WASHER	SS304	SS304
15	HANDLE NUT	SS304	SS304
16	LOCKING PAD	SS304	SS304
17	BELLEVILLE WASHER	SUS301	SUS301
18	STOP WASHER	SS304	SS304
19	STEM O-RING	VITON	VITON
20	STOP	SS304	SS304
21	STUD	ASTM A193 Gr.B8	ASTM A193 Gr.B8
22	NUT	ASTM A194 Gr.8	ASTM A194 Gr.8



DN15~DN50

DIMENSIONS

unit:mm

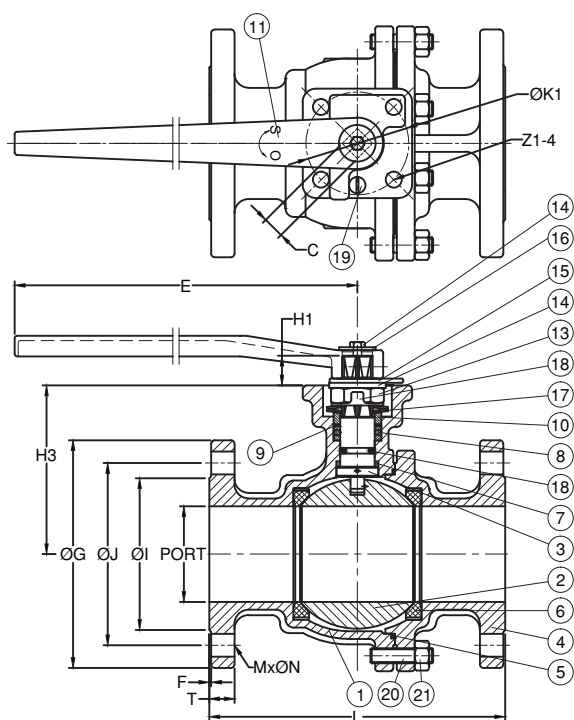
SIZE	PORT	L	E	H2	H3	C	OG	OJ	OI	T	F	M	ON	OK	OK1	Z-4	Z1-4		
DN15 1/2"	15.0	108.0	112	8.5	48	9.0	89.0	60.5	35.0	11.2	1.6	4	16.0	50	F05	36	F03	7.0	6.0
DN20 3/4"	20.0	117.0	112	8.5	53.5	9.0	98.6	70.0	43.0	12.7	1.6	4	16.0	50	F05	36	F03	7.0	6.0
DN25 1"	25.0	127.0	136	9.5	64	9.0	108.0	79.2	51.0	14.3	1.6	4	16.0	50	F05	36	F03	7.0	6.0
DN32 1-1/4"	32.0	140.0	185	9.5	71	9.0	117.5	88.9	63.5	15.9	1.6	4	16.0	50	F05	36	F03	7.0	6.0
DN40 1-1/2"	38.0	165.0	198	14.0	76	14.0	127.0	98.6	73.2	17.5	1.6	4	16.0	70	F07	50	F05	9.0	7.0
DN50 2"	50.0	178.0	198	13.7	84.5	14.0	152.5	120.7	92.0	19.1	1.6	4	19.0	70	F07	50	F05	9.0	7.0
DN65 2-1/2"	64.0	190.0	265	18.0	106.8	17.0	177.8	139.7	104.7	23.3	1.6	4	19.0	102	F10	70	F07	12.0	10.0
DN80 3"	76.0	203.0	265	18.0	116.0	17.0	190.5	152.4	127.0	23.9	1.6	4	19.0	102	F10	70	F07	12.0	10.0
DN100 4"	100.0	229.0	325	18.0	154.5	17.0	228.6	190.5	157.2	23.9	1.6	8	19.0	102	F10	70	F07	12.0	10.0

MATERIALS LIST

NO.	PART NAME	MATERIAL	
1	BODY	ASTM A351 CF8M	ASTM A216 WCB
2	BALL	CF8M	CF8
3	STEM	SS316	SS316
4	END CAP	ASTM A351 CF8M	ASTM A216 WCB
5	BODY SEAL	PTFE.	PTFE.
6	SEAT	RTFE.	RTFE.
7	THRUST WASHER	RTFE.	RTFE.
8	STEM PACKING	RTFE.	RTFE.
9	THRUST WASHER	PTFE.+25%G.F.	PTFE.+25%G.F.
10	GLAND	SS304	SS304
11	HANDLE	FCD45	FCD45
13	STEM NUT	SS304	SS304
14	HANDLE WASHER	SS304	SS304
15	TRIANGLE STOPPER	SS304	SS304
16	BOLT	SS304	SS304
17	BELLEVILLE WASHER	SUS301	SUS301
18	STEM O-RING	VITON	VITON
19	STOP	SS304	SS304
20	STUD	ASTM A193 Gr.B8	ASTM A193 Gr.B8
21	NUT	ASTM A194 Gr.8	ASTM A194 Gr.8

FLANGE DIMENSION: ASME B16.5

FACE TO FACE: ASME B16.10



DN125~DN150

DIMENSIONS

unit:mm

SIZE	PORT	L	E	H1	H3	C	ØG	ØJ	ØI	T	F	M	ØN	ØK1	Z1-4
DN125	5"	125.0	356.0	750.0	30.0	194.0	27.0	254.0	216.0	186.0	24.0	1.6	8	22.3	125 F12 14.0
DN150	6"	150.0	394.0	750.0	30.0	213.0	27.0	279.4	241.3	216.0	25.4	1.6	8	22.3	125 F12 14.0

BVB-12DF-300二片式美標法蘭球閥

產品特徵:

SPECIFICATIONS

- *公稱壓力: 1/2" ~ 6" 300LBS
Working Pressure: 1/2" ~ 6" 300LBS
- *適用溫度範圍: -15 ~ 150°C(PTFE)
Temperature Range: -15 ~ 150°C(PTFE)
- *防爆中軸 Blow-Out Proof Stem Design
- *防靜電裝置 Anti-static Device
- *精密鑄造 固溶化處理
Investment Casting Solution Treatment
- *ISO5211安裝執行器平臺設計
ISO5211 Direct Mounting Pad
- *設計製造: ANSI B16.34
Design Standard: ANSI B16.34
- *結構長度: ANSI B16.10
Face to Face: ANSI B16.10
- *法蘭尺寸: ANSI B16.50
Flange End: ANSI B16.50
- *全流量 Full port
- *操作方式: 手柄/執行器
Operator: Lever/Actuator



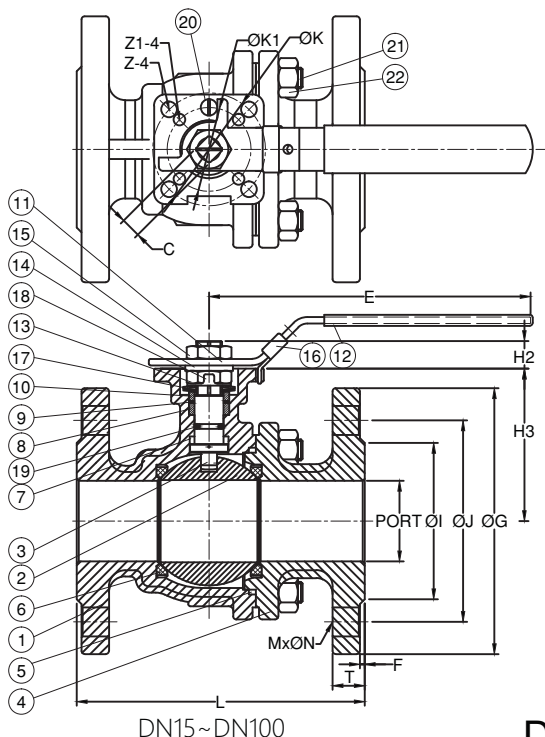
型號: BVB-12DF-300

MATERIALS LIST

NO.	PART NAME	MATERIAL	
1	BODY	ASTM A351 CF8M	ASTM A216 WCB
2	BALL	ASTM A276 316	ASTM A351 CF8
3	STEM	SS316	SS316
4	END CAP	ASTM A351 CF8M	ASTM A216 WCB
5	BODY SEAL	PTFE.	PTFE.
6	SEAT	RTFE.	RTFE.
7	THRUST WASHER	RTFE.	RTFE.
8	STEM PACKING	RTFE.	RTFE.
9	THRUST WASHER	PTFE.+25%G.F.	PTFE.+25%G.F.
10	GLAND	SS304	SS304
11	HANDLE	SS304	SS304
12	HANDLE COVER	PLASTIC	PLASTIC
13	STEM NUT	SS304	SS304
14	HANDLE WASHER	SS304	SS304
15	HANDLE NUT	SS304	SS304
16	LOCKING PAD	SS304	SS304
17	BELLEVILLE WASHER	SUS301	SUS301
18	STOP WASHER	SS304	SS304
19	STEM O-RING	VITON	VITON
20	STOP	SS304	SS304
21	STUD	ASTM A193 Gr.B8	ASTM A193 Gr.B8
22	NUT	ASTM A194 Gr.8	ASTM A194 Gr.8

FLANGE DIMENSION: ASME B16.5

FACE TO FACE: ASME B16.10

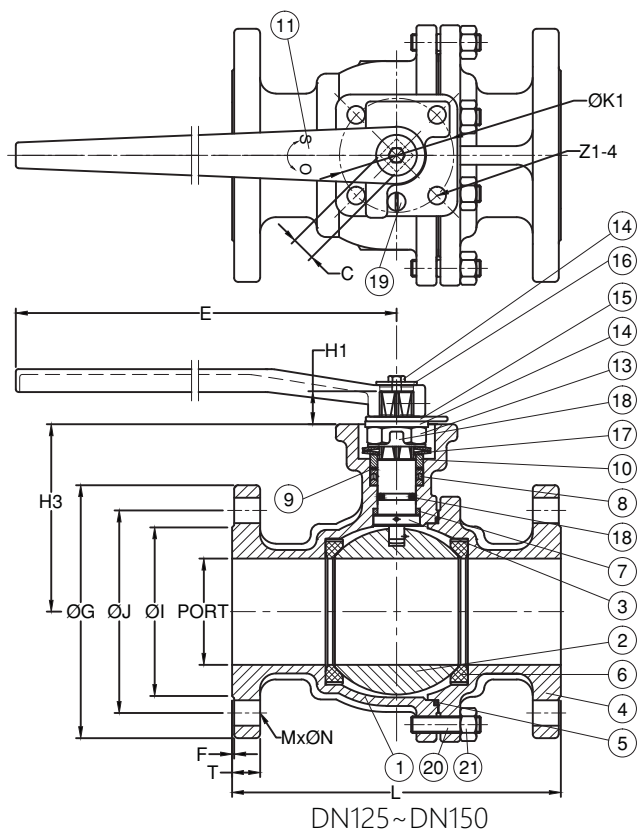


DIMENSIONS

unit:mm

SIZE	PORT	L	E	H2	H3	C	OG	OJ	OI	T	F	M	ON	OK	OK1	Z-4	Z1-4
DN15	1/2"	15.0	140.0	112	8.5	48	9.0	95.3	66.5	35.0	14.3	1.6	4	16.0	50	F05	6.0
DN20	3/4"	20.0	152.0	112	8.5	53.5	9.0	117.4	82.6	43.0	15.9	1.6	4	19.1	50	F05	6.0
DN25	1"	25.0	165.0	136	9.5	64	9.0	124.0	88.9	51.0	17.5	1.6	4	19.1	50	F05	6.0
DN32	1 1/4"	32.0	178.0	185	9.5	71	9.0	133.4	98.6	63.5	19.1	1.6	4	19.1	50	F05	6.0
DN40	1 1/2"	38.0	190.0	198	14.0	76	14.0	155.5	114.3	73.2	20.6	1.6	4	22.3	70	F07	7.0
DN50	2"	50.0	216.0	198	13.7	84.5	14.0	165.1	127.0	92.0	22.4	1.6	8	19.1	70	F07	7.0
DN65	2 1/2"	64.0	241.0	265	18.0	106.8	17.0	190.5	149.4	104.7	25.4	1.6	8	22.3	102	F10	10.0
DN80	3"	76.0	283.0	265	18.0	116.0	17.0	209.6	168.1	127.0	28.6	1.6	8	22.3	102	F10	10.0
DN100	4"	100.0	305.0	325	18.0	154.5	17.0	254.0	200.2	157.2	31.8	1.6	8	22.3	102	F10	10.0

MATERIALS LIST



NO.	PART NAME	MATERIAL	
1	BODY	ASTM A351 CF8M	ASTM A216 WCB
2	BALL	ASTM A276 316	ASTM A351 CF8
3	STEM	SS316	SS316
4	END CAP	ASTM A351 CF8M	ASTM A216 WCB
5	BODY SEAL	PTFE.	PTFE.
6	SEAT	RTFE.	RTFE.
7	THRUST WASHER	RTFE.	RTFE.
8	STEM PACKING	RTFE.	RTFE.
9	THRUST WASHER	PTFE.+25%G.F.	PTFE.+25%G.F.
10	GLAND	SS304	SS304
11	HANDLE	FCD45	FCD45
13	STEM NUT	SS304	SS304
14	HANDLE WASHER	SS304	SS304
15	TRIANGLE STOPPER	SS304	SS304
16	BOLT	SS304	SS304
17	BELLEVILLE WASHER	SUS301	SUS301
18	STEM O-RING	VITON	VITON
19	STOP	SS304	SS304
20	STUD	ASTM A193 Gr.B8	ASTM A193 Gr.B8
21	NUT	ASTM A194 Gr.8	ASTM A194 Gr.8

FLANGE DIMENSION: ASME B16.5

FACE TO FACE: ASME B16.10

DIMENSIONS

unit:mm

SIZE	PORT	L	E	H1	H3	C	ØG	ØJ	ØI	T	F	M	ØN	ØK1	Z1-4
DN125	5"	125.0	381.0	750.0	30.0	194.0	27.0	279.4	235.0	186.0	35.0	1.6	8	22.3	125 F12 14.0
DN150	6"	150.0	403.0	750.0	30.0	213.0	27.0	317.5	269.8	216.0	36.6	1.6	12	22.3	125 F12 14.0

BVRB-3T三通縮徑不銹鋼球閥**產品特徵:****SPECIFICATIONS**

*公稱壓力: 1/4" ~ 2" 1000PSI WOG

Working Pressure: 1/4" ~ 2" 1000PSI WOG

*適用溫度範圍: -15 ~ 150°C(PTFE)

Temperature Range: -15 ~ 150°C(PTFE)

*防爆中軸 Blow-Out Proof Stem Design

*精密鑄造 Investment Casting

*固溶化處理 Solution Treatment

*防靜電裝置 Anti-static Device

*四閥座 Four Seats

*連接形式: 內螺紋

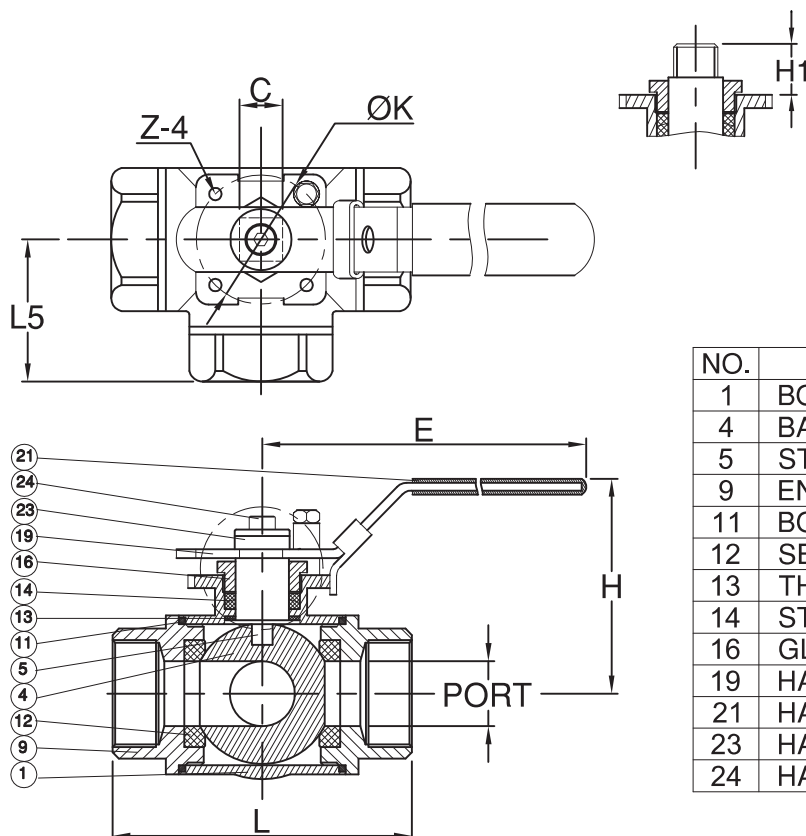
End Types: Female Threaded

*掛鎖裝置 (可選) Locking Device (option)

*減流量 Reduced Bore



型號: BVRB-3T



PORT \ TURN	0°	90°	180°	270°
	T	T	T	T
L	L	L	L	L

MATERIALS LIST

NO.	PART NAME	MATERIAL
1	BODY	ASTM A351 Gr.CF8M
4	BALL	ASTM A351 Gr.CF8M
5	STEM	SS316
9	END CAP	ASTM A351 Gr.CF8M
11	BODY SEAL	PTFE.
12	SEAT	RTFE.
13	THRUST WASHER	PTFE.
14	STEM PACKING	PTFE.
16	GLAND NUT	SS304
19	HANDLE	SS304
21	HANDLE COVER	VINYL GRIP
23	HANDLE WASHER	SS304
24	HANDLE NUT	SS304

DIMENSIONS

unit:mm

SIZE	PORT	L	L5	E	H	H1	C	ØK	Z-4
DN8	1/4"	11.0	69.4	34.6	133.4	60.7	10.7	9.0	M5xP0.8
DN10	3/8"	11.0	69.4	34.6	133.4	60.7	10.7	9.0	M5xP0.8
DN15	1/2"	12.5	75.7	37.3	133.4	64.1	10.7	9.0	M5xP0.8
DN20	3/4"	16.0	86.6	44.7	178.5	82.4	13.9	11.0	M6xP1.0
DN25	1"	20.0	102.4	51.4	178.5	86.1	20.0	11.0	M6xP1.0
DN32	1-1/4"	25.0	118.2	57.7	209.9	91.4	23.8	11.0	M6xP1.0
DN40	1-1/2"	32.0	125.8	62.7	208.0	102.7	25.8	11.0	M8xP1.25
DN50	2"	38.0	149.0	74.6	229.9	110.7	25.3	14.0	M8xP1.25

BVRB-3DT三通縮徑不銹鋼球閥

產品特徵:

SPECIFICATIONS

*公稱壓力: 1/4" ~ 2" 1000PSI WOG

Working Pressure: 1/4" ~ 2" 1000PSI WOG

*適用溫度範圍: -15 ~ 150°C(PTFE)

Temperature Range: -15 ~ 150°C(PTFE)

*防爆中軸 Blow-Out Proof Stem Design

*防靜電裝置 Anti-static Device

*精密鑄造 Investment Casting

*固溶化處理 Solution Treatment

*連接形式: 內螺紋

End Types: Female Threaded

*四閥座 Four Seats

*ISO5211直接安裝執行機構平臺設計

ISO5211 Direct Mounting Pad

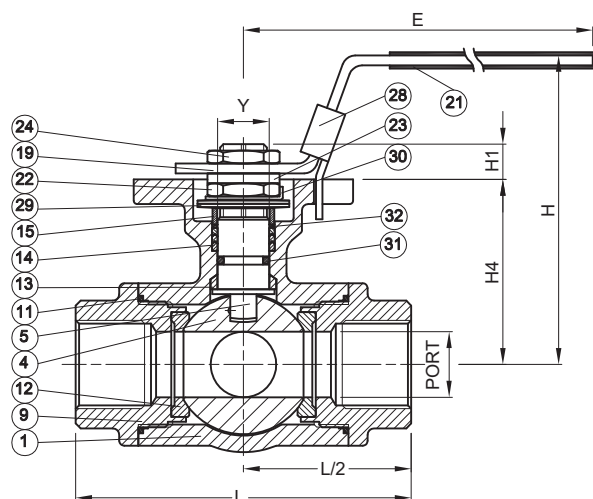
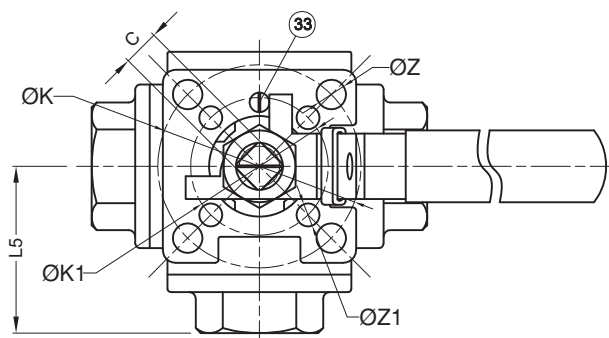
*掛鎖裝置 (可選)

Locking Device (option)

*減流量 Reduced Bore



型號: BVRB-3DT



TURN PORT	0°	90°	180°	270°
T				
L				

MATERIALS LIST

NO.	PART NAME	MATERIAL
1	BODY	ASTM A351 Gr.CF8M
4	BALL	ASTM A351 Gr.CF8M
5	STEM	SS316
9	CAP	ASTM A351 Gr.CF8M
11	BODY SEAL	PTFE.
12	SEAT	RTFE.
13	THRUST WASHER	RTFE.
14	STEM PACKING	RTFE.
15	GLAND BUSH	SS304
19	HANDLE	SS304
21	HANDLE COVER	PLASTIC
22	STEM NUT	SS304
23	HANDLE WASHER	SS304
24	HANDLE NUT	SS304
28	LOCKING PAD	SS304
29	BELLEVEILLE WASHER	SUS301
30	STOP WASHER	SS304
31	O-RING	VITON
32	PACKING FOLLOWER	PTFE.+25%GF
33	STOP PIN	SS304

DIMENSIONS

SIZE	PORT	L	L5	E	H	H1	H4	C	Y	K	K1	Z	Z1
DN8 1/4"	11.0	75.7	37.3	112.0	77.5	9.0	38.2	9.0	12.0	42.0	F04	6.0	
DN10 3/8"	11.0	75.7	37.3	112.0	77.5	9.0	38.2	9.0	12.0	42.0	F04	6.0	
DN15 1/2"	12.7	75.7	37.3	112.0	77.5	9.0	38.2	9.0	12.0	42.0	F04	6.0	
DN20 3/4"	16.0	86.6	44.7	112.0	82.0	9.0	45.2	9.0	12.0	42.0	F04	6.0	
DN25 1"	20.0	102.4	51.4	136.5	93.7	11.0	56.5	11.0	15.8	50.0	F05	7.1	
DN32 1-1/4"	25.0	118.2	57.7	188.0	101.1	11.0	61.9	11.0	15.8	50.0	F05	7.1	
DN40 1-1/2"	32.0	125.8	62.7	197.5	120.3	14.3	78.3	14.0	20.8	70.0	F07	9.2	7.1
DN50 2"	38.1	149.0	74.6	197.5	129.9	14.0	87.4	14.0	20.8	70.0	F07	9.2	7.1

unit:mm

BVRB-3BT 立式三通球閥

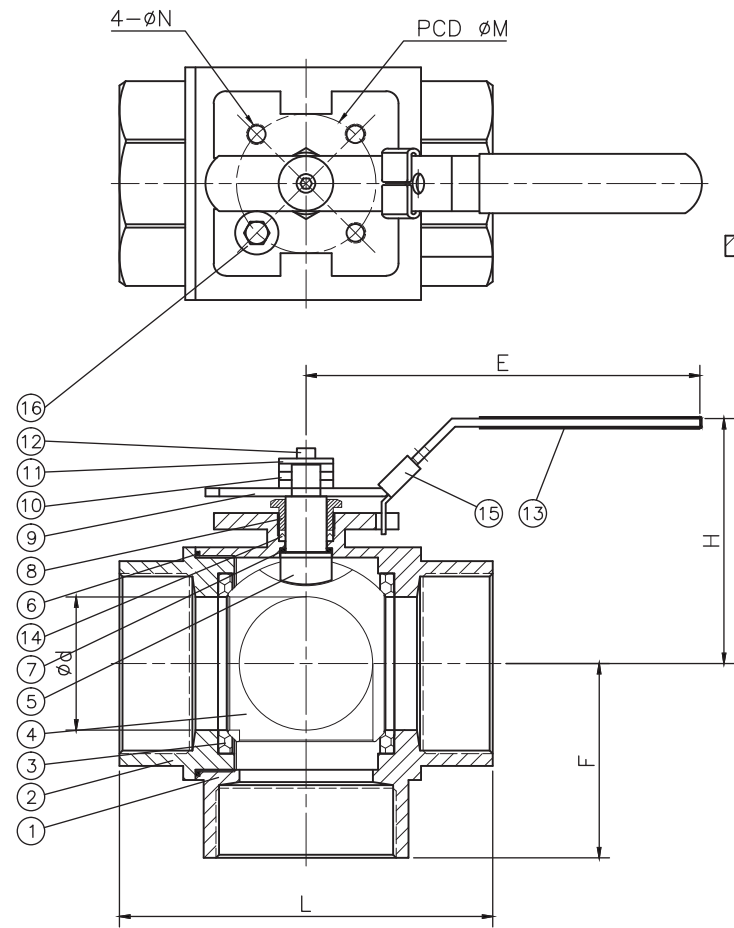
產品特徵:

SPECIFICATIONS

- *公稱壓力: 1/4" ~ 2" 1000PSI WOG
Working Pressure: 1/4" ~ 2" 1000PSI WOG
- *適用溫度範圍: -20 ~ 150°C
Temperature Range: -20 ~ 150°C
- *連接形式: 內螺紋
End Types: Female Threaded
- *掛鎖裝置 (可選)
Locking Device (option)
- *減流量
Reduced Bore



型號: BVRB-3BT



MATERIALS LIST

NO	PART	MATERIAL
16	STOP PIN	S.S 304
15	LOCKING PLATE	S.S 304
14	STEM PACKINGS	PTFE
13	HANDLE SLEEVE	VINYL GRIP
12	HANDLE NUT	S.S 304
11	WASHER	S.S 304
10	HANDLE WASHER	S.S 304
9	HANDLE	S.S 304
8	GLAND	S.S 304
7	THRUST WASHR	PTFE
6	END SEALS	PTFE
5	STEM	S.S 316
4	BALL	ASTM A351 GR.CF8M
3	SEAT	PTFE
2	CAP	ASTM A351 GR.CF8M
1	BODY	ASTM A351 GR.CF8M

DIMENSIONS

unit: mm

PORT TYPE	1	2	3	4
LL	1/2	1/2	1/2	1/2
VL	1/2	1/2	1/2	1/2

PORT TYPE	1	2	3	4
VT	1/2	1/2		
TT	1/2	1/2	1/2	1/2

SIZE	d	A	B	C	D	E	H	F	L	M	N
1/4"	11.0	10.9	5.9	12.0	9.0	133.4	60.75	29.0	57.2	36	M5*0.8
3/8"	11.0	10.9	5.9	12.0	9.0	133.4	60.75	29.0	57.2	36	M5*0.8
1/2"	12.5	10.9	5.9	12.0	9.0	133.4	60.75	34.5	66.0	36	M5*0.8
3/4"	16.0	11.4	6.4	12.0	9.0	133.4	69.65	39.7	77.0	36	M5*0.8
1"	20.0	11.4	6.4	12.0	9.0	133.4	73.15	46.0	88.5	42	M5*0.8
1-1/4"	25.4	23.7	8.2	15.0	11.0	178.5	88.2	51.7	103.4	50	M6*1.0
1-1/2"	31.8	23.7	8.2	15.0	11.0	178.5	93.2	61.0	111.1	50	M6*1.0
2"	38.1	23.7	8.2	15.0	11.0	178.5	97.7	71.4	136.4	50	M6*1.0
3"	65.0	23.5	8.0	20.0	14.0	265.5	124.25	94.75	182.0	70.0	M8*1.25

BV4B-3D三通全徑不銹鋼球閥

產品特徵:

SPECIFICATIONS

*公稱壓力: 1/2" ~4" 1000WOG

Working Pressure: 1/2" ~4" 1000WOG *

適用溫度範圍: -15 ~ 150°C(PTFE)

Temperature Range: -15 ~ 150°C(PTFE)

*防爆中軸 Blow-Out Proof Stem Design

*防靜電裝置 Anti-static Device

*精密鑄造 Investment Casting

*固溶化處理 Solution Treatment

*連接形式: 內螺紋、對焊、承插焊

End Types: Female Threaded, Butt Welding, Socket Welding

*四閥座 Four Seats

*ISO5211直接安裝執行機構平臺設計

ISO5211 Direct-Mounting Pad

*掛鎖裝置 (可選)

Locking Device (option)

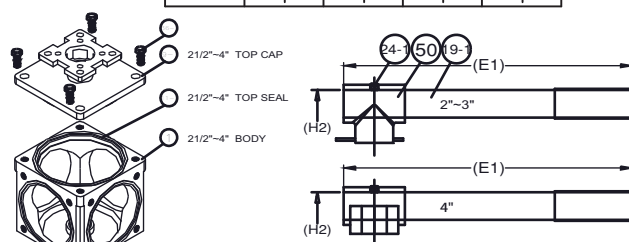
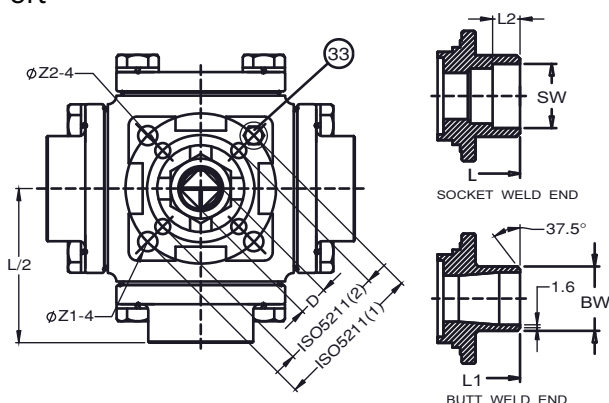
*全流量

Full Port



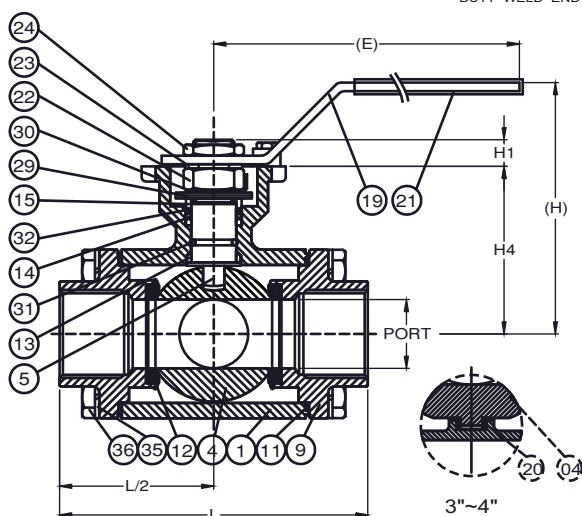
型號: BV4B-3DT/B/S

PORT TYPE	1	2	3	4
T				
L				



MATERIALS LIST

NO.	PART NAME	MATERIAL	Q'TY
1	BODY	ASTM A351 Gr.CF8M	1
4	BALL	ASTM A351 Gr.CF8M	1
5	STEM	SS316	1
9	END CAP	ASTM A351 Gr.CF8M	4
9-1	TOP CAP	ASTM A351 Gr.CF8M	1
11	BODY SEAL	PTFE	4
11-1	TOP SEAL	PTFE	1
12	SEAT	RTFE	4
13	THRUST WASHER	RTFE	1
14	STEM PACKING	RTFE	1SET
15	GLAND	SS304	1
19	HANDLE	SS304	1
19-1	HANDLE	SS304	1
20	BUSHING	PTFE	1
21	HANDLE COVER	PLASTIC	1
22	STEM NUT	SS304	1
23	HANDLE WASHER	SS304	1
24	HANDLE NUT	SS304	1
24-1	HANDLE NUT	SS304	1
29	BELLEVILLE WASHER	SUS301	2
30	STOP WASHER	SS304	1
31	O-RING	VITON	1
32	PACKING FOLLOWER	PTFE.+25%GF	1
33	STOP PIN	SS304	1SET
35	BOLT	SS304	16
36	BOLT WASHER	SS304	16
36-1	BOLT WASHER	SS304	4
50	HANDLE ADAPTER	CF8	1



DIMENSIONS

unit:mm

SIZE	PORT	L	L1	L2	E	E1	H	H1	H2	H4	D	Z1	Z2	ISO 5211	SW	BW
1/2"	16.0	96.0	96.0	10.0	186.5		89.0	9.0		47.8	9.0	6.0		F04	21.8	21.3
3/4"	20.0	107.0	107.0	13.0	218.0		98.0	11.0		58.2	11.0	7.0		F05	27.4	26.7
1"	25.0	126.0	130.0	13.0	218.0		102.0	11.5		64.0	11.0	7.0		F06	34.1	33.4
1-1/4"	32.0	133.0	133.0	13.0	235.0		118.5	15.2		79.0	14.0	9.0	7.0	F06	42.7	42.2
1-1/2"	38.0	151.0	160.0	13.0	235.0		127.0	14.3		88.5	14.0	9.0	7.0	F07	49.0	48.3
2"	50.0	166.0	168.8	16.0	251.5	400.0	154.8	17.8	161.4	105.8	17.0	11.0	9.0	F07	61.0	60.3
2-1/2"	65.0	175.0	194.0	16.0	301.5	400.0	166.2	17.5	172.8	117.3	17.0	11.0	9.0	F07	77.0	73.0
3"	76.0	210.0	207.2	16.0	301.5	400.0	173.8	17.5	180.4	128.0	17.0	11.0	9.0	F07	90.2	88.9
4"	100.0	285.6		22.0		600.0		30.0	204.0	159.0	27.0		14.0	F10	115.3	

BVR4-4DT四通縮徑不銹鋼球閥

產品特徵:

SPECIFICATIONS

*公稱壓力: 1/4" ~ 2" 1000PSI WOG

Working Pressure: 1/4" ~ 2" 1000PSI WOG

*適用溫度範圍: -15 ~ 150°C(PTFE)

Temperature Range: -15 ~ 150°C(PTFE)

*防爆中軸 Blow-Out Proof Stem Design

*防靜電裝置 Anti-static Device

*精密鑄造 Investment Casting

*固溶化處理 Solution Treatment

*連接形式: 內螺紋

End Types: Female Threaded

*四閥座 Four Seats

*ISO5211直接安裝執行機構平臺設計

ISO5211 Direct Mounting Pad

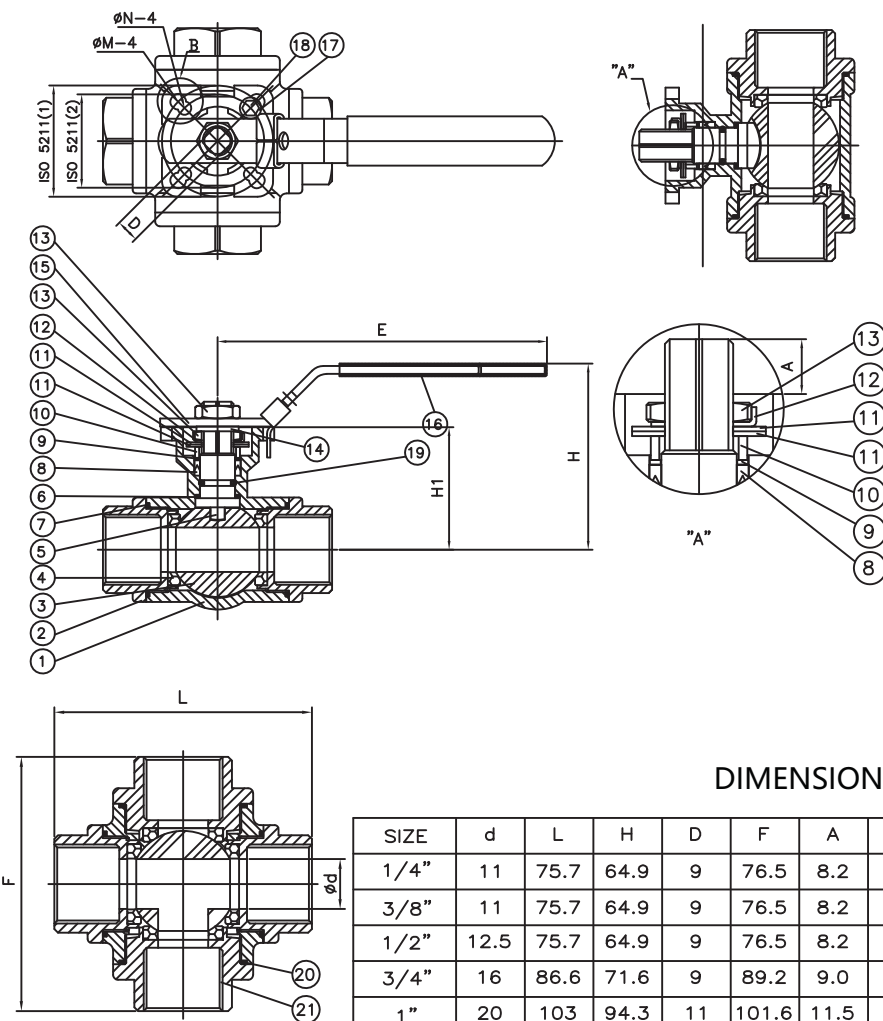
*掛鎖裝置 (可選)

Locking Device (option)

*減流量 Reduced Bore



型號: BVR4-4DT



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

MATERIALS LIST

DRAW NO	PART NAME	MATERIAL
01	BODY	ASTM A351 Gr.CF8M
02	CAP	ASTM A351 Gr.CF8M
03	BALL	ASTM A351 Gr.CF8M
04	BALL SEATS	PTFE
05	STEM	S.S.316
06	THRUST WASHER	PTFE
07	END SEALS	PTFE
08	STEM PACKING	PTFE
09	THRUST WASHER	TFM1600
10	GLAND BUSH	S.S.304
11	BELLEVILLE WASHER	SUS304-CSP
12	STOP	S.S.304
13	HANDLE NUT	S.S.304
14	WASHER	S.S.304
15	HANDLE	S.S.304
16	HANDLE SLEEVE	VINYL GRIP
17	STOPPER	S.S.304
18	SCREEN	S.S.304
19	O-RING	VITON
20	END SEALS	PTFE
21	CAP	ASTM A351 Gr.CF8M

DIMENSIONS

Unit:mm

SIZE	d	L	H	D	F	A	N	M	E	H1	ISO 5211		W (Kgf/Cm)
											(1)	(2)	
1/4"	11	75.7	64.9	9	76.5	8.2	6	6	132	36.8	F04 42	F03 36	33
3/8"	11	75.7	64.9	9	76.5	8.2	6	6	132	36.8	F04 42	F03 36	33
1/2"	12.5	75.7	64.9	9	76.5	8.2	6	6	132	36.8	F04 42	F03 36	33
3/4"	16	86.6	71.6	9	89.2	9.0	6	6	132	44.1	F04 42	F03 36	50
1"	20	103	94.3	11	101.6	11.5	6	7	180	55.1	F05 50	F04 42	90
1 1/4"	25	118.2	100	11	115.4	11.5	6	7	180	60.7	F05 50	F04 42	170
1 1/2"	32	125.8	115.7	14	125.2	15.1	7	9	225	75.2	F07 70	F05 50	220
2"	38	149	124.9	14	148.6	15.1	7	9	225	84.4	F07 70	F05 50	380

BV4B-4D 四通全徑不銹鋼球閥

產品特徵:

SPECIFICATIONS

*公稱壓力: 1/2" ~4" 1000WOG

Working Pressure: 1/2" ~4" 1000WOG *

適用溫度範圍: -15 ~ 150°C(PTFE)

Temperature Range: -20 ~ 150°C(PTFE)

*防爆中軸 Blow-Out Proof Stem Design

*防靜電裝置 Anti-static Device

*精密鑄造 Investment Casting

*固溶化處理 Solution Treatment

*連接形式: 內螺紋、對焊、承插焊

End Types: Female Threaded, Butt Welding, Socket Welding

*四閥座 Four Seats

*ISO5211直接安裝執行機構平臺設計

ISO5211 Direct Mounting Pad

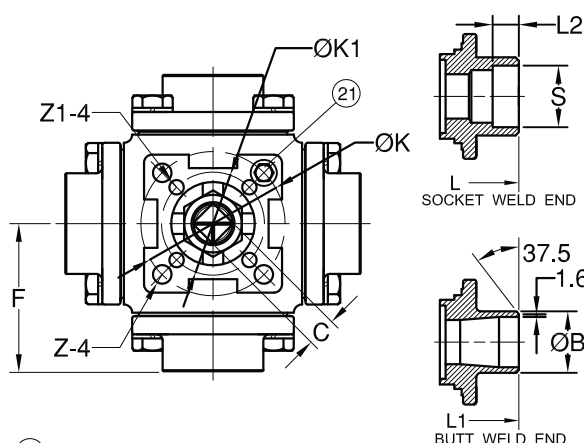
*掛鎖裝置 (可選)

Locking Device (option)

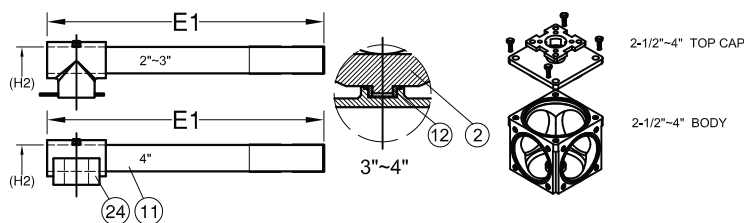
*全流量 Full Bore



型號: BV4B-4DT/B/S

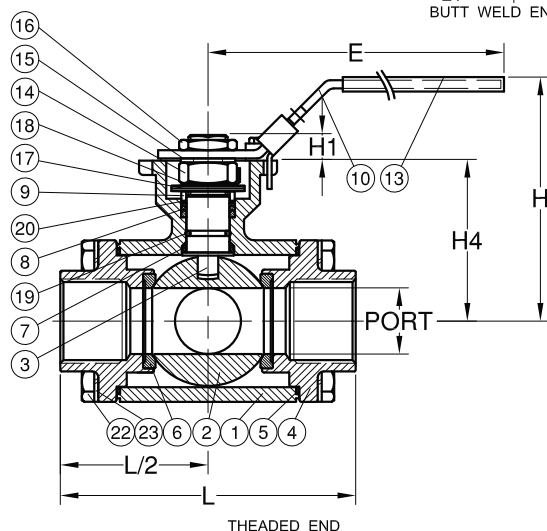


PORT TYPE	1	2	3	4
T				
L				
X				



MATERIALS LIST

NO.	PART NAME	MATERIAL	QTY
1	BODY	ASTM A351 Gr.CF8M	1
2	BALL	ASTM A351 Gr.CF8M	1
3	STEM	SS316	1
4	END CAP	ASTM A351 Gr.CF8M	4
5	BODY SEAL	PTFE.	4~5
6	SEAT	RTFE.	4
7	THRUST WASHER	RTFE.	1
8	STEM PACKING	RTFE.	1SET
9	GLAND BUSH	SS304	1
10	HANDLE	SS304	1
11	TUBE HANDLE	CAST IRON	1
12	BUSHING	PTFE.	1
13	HANDLE COVER	PLASTIC	1
14	STEM NUT	SS304	1
15	HANDLE WASHER	SS304	1
16	HANDLE NUT	SS304	1
17	BELLEVILLE WASHER	SS301	2
18	TAB WASHER	SS304	1
19	O-RING	VITON	1
20	PACKING FOLLOWER	PTFE.+25%GF	1
21	STOP PIN	SS304	1SET
22	BOLT	SS304	16
23	BOLT WASHER	SS304	16
24	HANDLE ADAPTER	ASTM A351 Gr.CF8	1



DIMENSIONS

unit:mm

SIZE	PORT	L	L1	E	E1	H	H1	H2	H4	C	F	ØK	ØK1	Z-4	Z1-4	OS	L2	ØB
DN15	1/2"	16	96	96	186.5	89	9		47.8	9.0	48.0	42		6.0		21.8	10	21.3
DN20	3/4"	20	107	107	218	98	11		58.2	11.0	53.5	50		7.0		27.4	13	26.7
DN25	1"	25	126	126	218	102	11.5		64	11.0	63.0	50		7.0		34.1	13	33.4
DN32	1-1/4"	32	133	133	235	118.5	15.2		79	14.0	66.5	70	50	9.0	7.0	42.7	13	42.2
DN40	1-1/2"	38	151	151	235	127	14.3		88.5	14.0	75.5	70	50	9.0	7.0	49.0	13	48.3
DN50	2"	50	166	166	252	154.8	17.8	161.4	105.8	17.0	83.0	102	70	11.0	9.0	61.0	16	60.3
DN65	2-1/2"	65	175	194	302	166.2	17.5	172.8	117.3	17.0	87.5	102	70	11.0	9.0	77.0	16	73.0
DN80	3"	76	210	207.2	302	173.8	17.5	180.4	128	17.0	103.6	102	70	11.0	9.0	90.2	16	88.9
DN100	4"	100	285.6		600		30	204	159	27.0	103.6	125		14.0		115.3	22	

BV5B-4DT-B不鏽鋼四通球閥

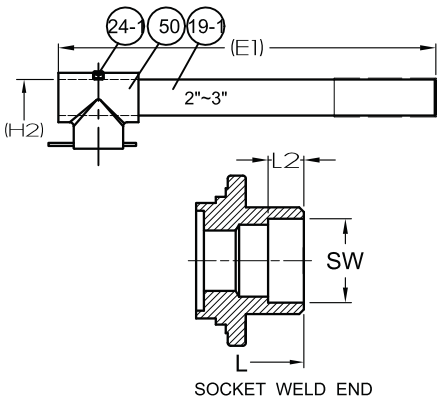
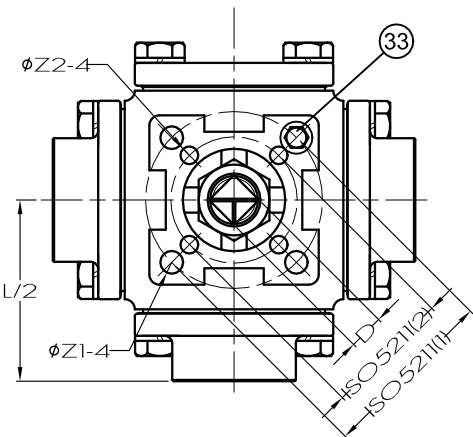
產品特徵:

SPECIFICATIONS

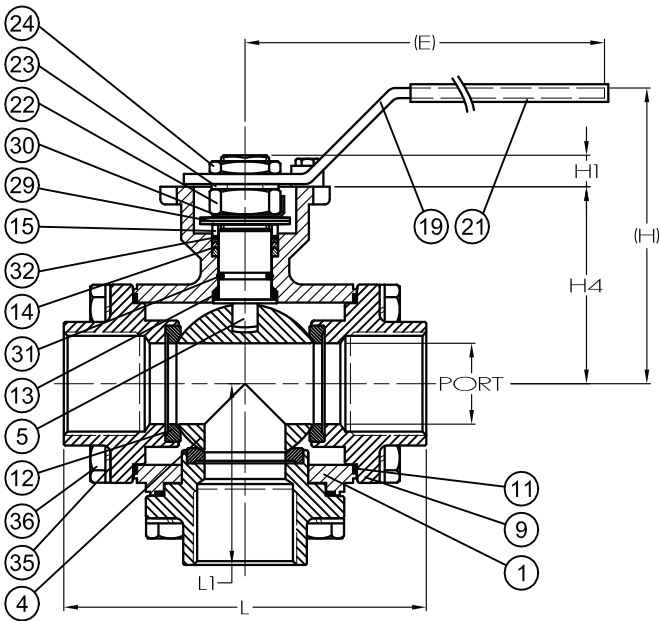
- *公稱壓力: 1/2" ~4" 1000PSI WOG
Working Pressure: 1/2" ~4" 1000PSI WOG
- *適用溫度範圍: -15 ~ 150°C(PTFE)
Temperature Range: -15 ~ 150°C(PTFE)
- *防爆中軸 Blow-Out Proof Stem Design
- *ISO5211直接安裝執行器安裝平台設計
ISO5211 Direct Mounting Pad
- *挂鎖裝置 (可選)
Locking Device (option)
- *全流量 Full port
- *5組閥座設計 5 Seats Design
- *連接形式: 內螺紋
End Types: Female Threaded



型號: BV5B-4DT-B



MATERIALS LIST



NO.	PART NAME	MATERIAL	Q'TY
1	BODY	ASTM A351 Gr.CF8M	1
4	BALL	ASTM A351 Gr.CF8M	1
5	STEM	SS316	1
9	END CAP	ASTM A351 Gr.CF8M	5
11	BODY SEAL		5
12	SEAT	RTFE	5
13	THRUST WASHER	RTFE	1
14	STEM PACKING	RTFE	1SET
15	GLAND	SS304	1
19	HANDLE	SS304	1
19-1	HANDLE	SS304	1
21	HANDLE COVER	PLASTIC	1
22	STEM NUT	SS304	1
23	HANDLE WASHER	SS304	1
24	HANDLE NUT	SS304	1
24-1	HANDLE NUT	SS304	1
29	BELLEVILLE WASHER	SUS301	2
30	STOP WASHER	SS304	1
31	O-RING	VITON	1
32	PACKING FOLLOWER	PTFE +25%GF	1
33	STOP PIN	SS304	1SET
35	BOLT	SS304	20
36	BOLT WASHER	SS304	20
50	HANDLE ADAPTER	CF8	1

BV5B-4DT/B/S-B不鏽鋼四通球閥

PORT	POSITION			
	1	2	3	4
LL				

PORT	POSITION			
	1	2	3	4
TT				

PORT	POSITION			
	1	2	3	4
VL				

PORT	POSITION			
	1	2	3	4
VT				

DIMENSIONS

unit:mm

SIZE	PORT	L	L1	L2	E	E1	H	H1	H2	H4	D	Z1	Z2	ISO 5211	SW
1/2"	16.0	96.0	48.6	10.0	186.5		89.0	9.0		47.8	9.0	6.0		42 F04	21.8
3/4"	20.0	107.0	54.1	13.0	218.0		98.0	11.0		58.2	11.0	7.0		50 F05	27.4
1"	25.0	126.0	63.6	13.0	218.0		102.0	11.5		64.0	11.0	7.0		50 F05	34.1
1-1/4"	32.0	133.0	67.2	13.0	235.0		118.5	15.2		79.0	14.0	9.0	7.0	50 F05 70 F07	42.7
1-1/2"	38.0	151.0	76.2	13.0	235.0		127.0	14.3		88.5	14.0	9.0	7.0	50 F05 70 F07	49.0
2"	50.0	166.0	83.7	16.0	251.5	400.0	154.8	17.8	161.4	105.8	17.0	11.0	9.0	70 F07 102 F10	61.0

BV5B-5D不鏽鋼五通球閥

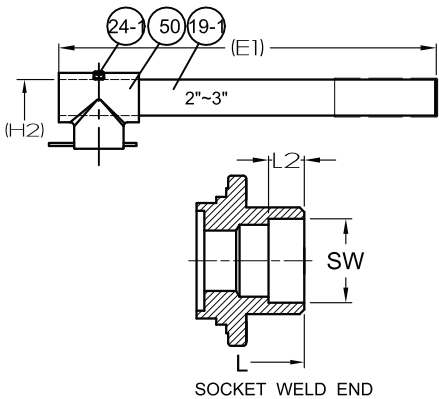
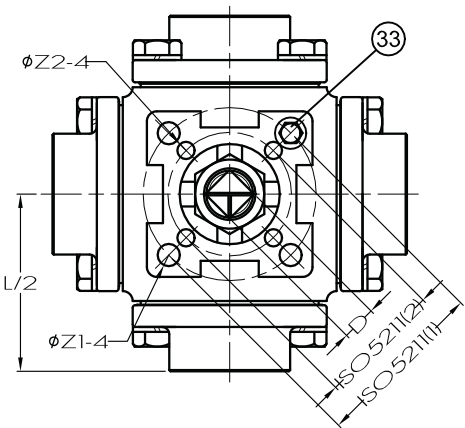
產品特徵:

SPECIFICATIONS

- *公稱壓力: 1/2" ~4" 1000PSI WOG
Working Pressure: 1/2" ~4" 1000PSI WOG
- *適用溫度範圍: -15 ~ 150°C(PTFE)
Temperature Range: -15 ~ 150°C(PTFE)
- *連接形式: 內螺紋、對焊、承插焊
End Types: Female Threaded, Butt Welding, Socket Welding
- *防爆中軸 Blow-Out Proof Stem Design
- *ISO5211直接安裝執行器安裝平台設計
ISO5211 Direct Mounting Pad
- *挂鎖裝置 (可選)
Locking Device (option)
- *全流量 Full port
- *5組閥座設計 5 Seats Design

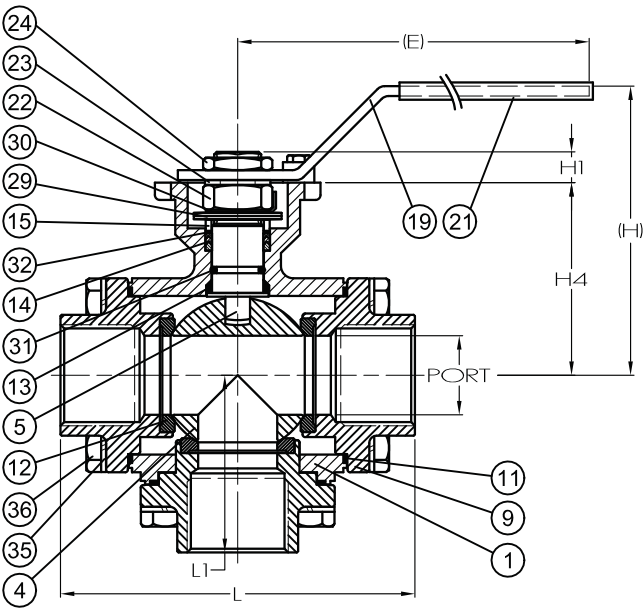


型號: BV5B-5D

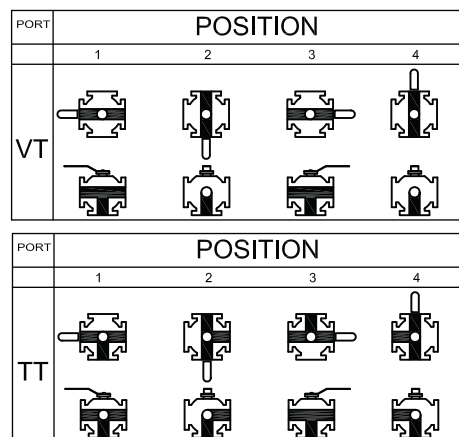
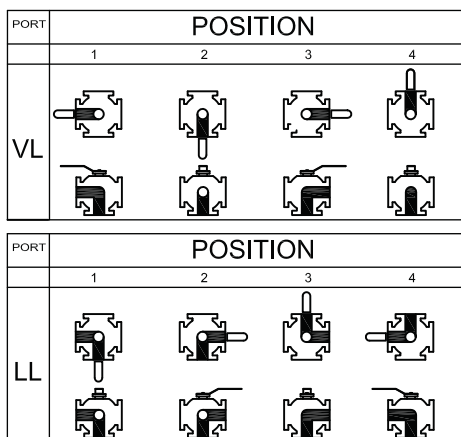


MATERIALS LIST

NO.	PART NAME	MATERIAL	Q'TY
1	BODY	ASTM A351 Gr.CF8M	1
4	BALL	ASTM A351 Gr.CF8M	1
5	STEM	SS316	1
9	END CAP	ASTM A351 Gr.CF8M	5
11	BODY SEAL		5
12	SEAT	RTFE	5
13	THRUST WASHER	RTFE	1
14	STEM PACKING	RTFE	1SET
15	GLAND	SS304	1
19	HANDLE	SS304	1
19-1	HANDLE	SS304	1
21	HANDLE COVER	PLASTIC	1
22	STEM NUT	SS304	1
23	HANDLE WASHER	SS304	1
24	HANDLE NUT	SS304	1
24-1	HANDLE NUT	SS304	1
29	BELLEVILLE WASHER	SUS301	2
30	STOP WASHER	SS304	1
31	O-RING	VITON	1
32	PACKING FOLLOWER	PTFE.+25%GF	1
33	STOP PIN	SS304	1SET
35	BOLT	SS304	20
36	BOLT WASHER	SS304	20
50	HANDLE ADAPTER	CF8	1



BV5B-5DT/B/S不鏽鋼五通球閥



DIMENSIONS

unit:mm

SIZE	PORT	L	L1	L2	E	E1	H	H1	H2	H4	D	Z1	Z2	ISO 5211	SW
1/2"	16.0	96.0	48.6	10.0	186.5		89.0	9.0		47.8	9.0	6.0		42 F04	21.8
3/4"	20.0	107.0	54.1	13.0	218.0		98.0	11.0		58.2	11.0	7.0		50 F05	27.4
1"	25.0	126.0	63.6	13.0	218.0		102.0	11.5		64.0	11.0	7.0		50 F05	34.1
1-1/4"	32.0	133.0	67.2	13.0	235.0		118.5	15.2		79.0	14.0	9.0	7.0	50 F05 70 F07	42.7
1-1/2"	38.0	151.0	76.2	13.0	235.0		127.0	14.3		88.5	14.0	9.0	7.0	50 F05 70 F07	49.0
2"	50.0	166.0	83.7	16.0	251.5	400.0	154.8	17.8	161.4	105.8	17.0	11.0	9.0	70 F07 102 F10	61.0

BV4B-3DF-PN16三通高平台法蘭球閥

產品特征:

SPECIFICATIONS

*公稱壓力: 1/2" ~6" PN16

Working Pressure: 1/2" ~6" PN16

*適用溫度範圍: -15 ~ 150°C(PTFE)

Temperature Range: -15 ~ 150°C(PTFE)

*防爆中軸 Blow-Out Proof Stem Design

*ISO5211安裝執行器平台設計

ISO5211 Direct Mounting Pad

*法蘭尺寸: EN1092-1 TYPE 21

*全流量

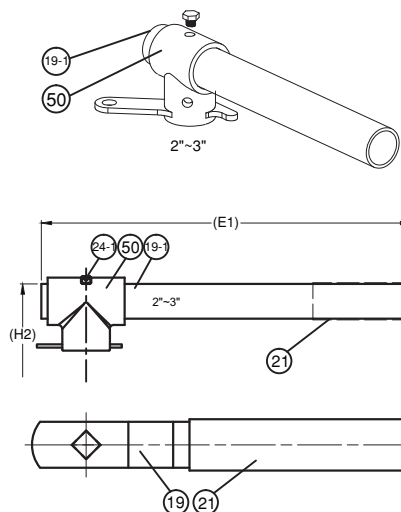
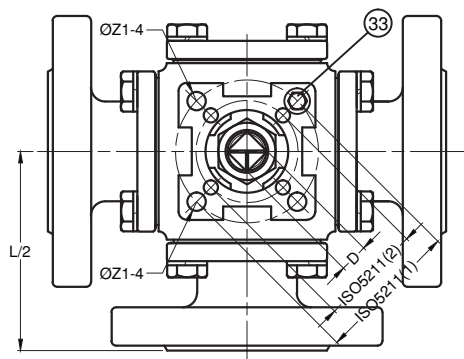
Full port I/L/T/X

*驅動方式: 手柄/執行器

Operator: Lever/Actuator

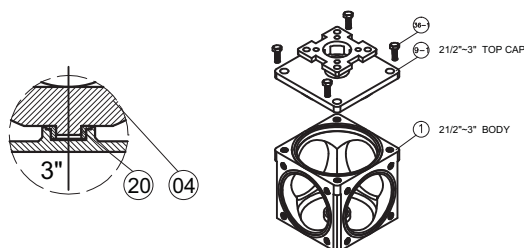
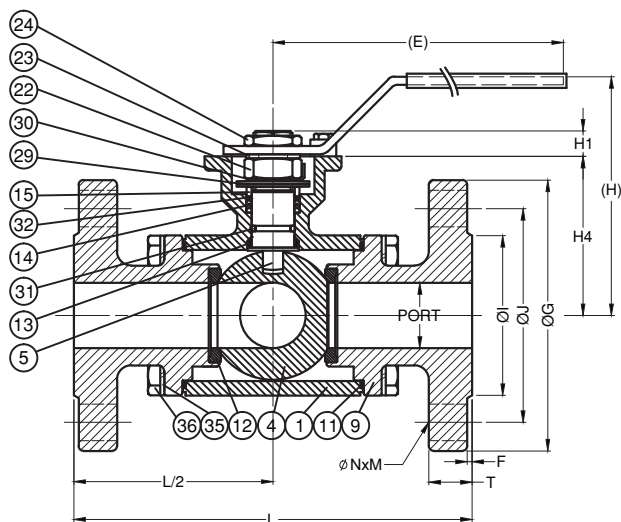


型号: BV4B-3DF-PN16



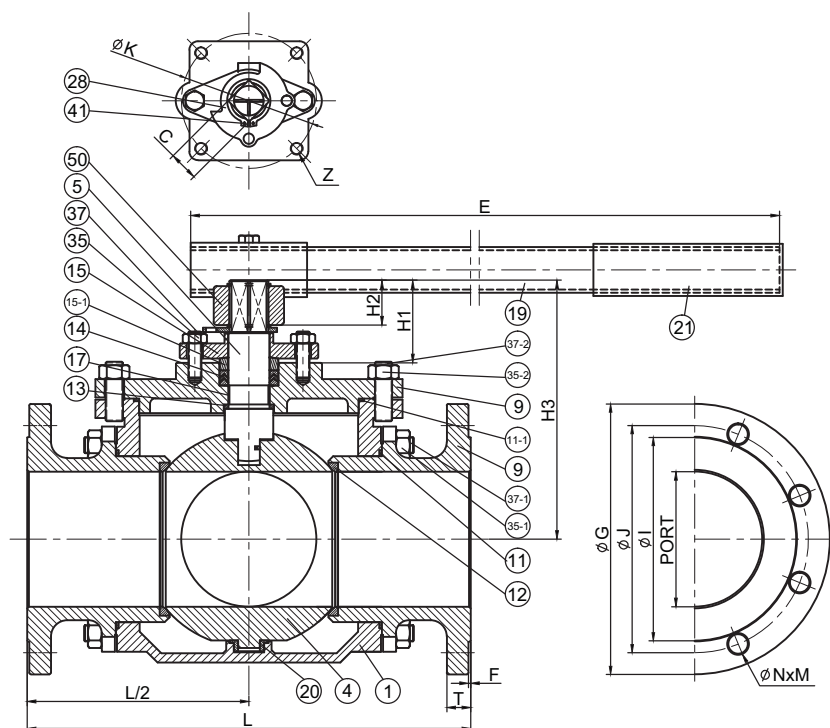
MATERIALS LIST

NO.	PART NAME	MATERIAL		Q'TY
1	BODY	EN10213-4 1.4408	EN10213-2 1.0619	1
4	BALL	ASTM A351 CF8M	ASTM A351 CF8	1
5	STEM	SS316	SS304	1
9	END CAP	EN10213-4 1.4408	EN10213-2 1.0619	4
9-1	TOP CAP	EN10213-4 1.4408	EN10213-2 1.0619	1
11	BODY SEAL	PTFE.	PTFE.	4~5
12	SEAT	RTFE	RTFE	4
13	THRUST WASHER	RTFE	RTFE	1
14	STEM PACKING	RTFE	RTFE	1SET
15	GLAND	SS304	SS304	1
19	HANDLE	SS304	SS304	1
19-1	HANDLE	SS304	SS304	1
20	BUSHING	PTFE.	PTFE.	1
21	HANDLE COVER	PLASTIC	PLASTIC	1
22	STEM NUT	SS304	SS304	1
23	HANDLE WASHER	SS304	SS304	1
24	HANDLE NUT	SS304	SS304	1
24-1	HANDLE NUT	SS304	SS304	1
29	BELLEVILLE WASHER	SUS301	SUS301	2
30	STOP WASHER	SS304	SS304	1
31	O-RING	VITON	VITON	1
32	PACKING FOLLOWER	PTFE.+25%GF	PTFE.+25%GF	1
33	STOP PIN	SS304	SS304	1SET
35	BOLT	SS304	SS304	16
36	BOLT WASHER	SS304	SS304	16
36-1	BOLT WASHER	SS304	SS304	4
50	HANDLE ADAPTER	CF8	CF8	1



unit:mm

SIZE	PORT	L	E	E1	H	H1	H2	H4	D	G	J	I	T	F	M	N	Z1	Z2	ISO 5211
DN15	16.0	158.0	186.5		89.0	9.0		47.8	9.0	95.0	65.0	45.0	16.0	2.0	4	14	6.0		F02
DN20	20.0	169.0	218.0		98.0	11.0		58.2	11.0	105.0	75.0	58.0	18.0	2.0	4	14	7.0		F04
DN25	25.0	185.0	218.0		102.0	11.5		64.0	11.0	115.0	85.0	68.0	18.0	2.0	4	14	7.0		F05
DN32	32.0	195.0	235.0		118.5	15.2		79.0	14.0	140.0	100.0	78.0	18.0	2.0	4	18	9.0		F05
DN40	38.0	232.0	235.0		127.0	14.3		88.5	14.0	150.0	110.0	88.0	18.0	2.0	4	18	9.0		F07
DN50	50.0	253.0	251.5		154.8	17.8		105.8	17.0	165.0	125.0	102.0	20.0	2.0	4	18	11.0		F07
DN65	65.0	270.0	301.5		166.2	17.5		117.3	17.0	185.0	145.0	122.0	18.0	2.0	4	18	11.0		F07
DN80	76.0	292.2	301.5		173.8	17.5		128.0	17.0	200.0	160.0	138.0	20.0	2.0	8	18	11.0		F10



NO.	PART NAME	MATERIAL	Q'TY
1	BODY	1.4408/EN1503-1	1
4	BALL	1.4408/EN1503-1	1
5	STEM	SS316	1
9	END CAP	1.4408/EN1503-1	4
11	BODY SEAL	PTFE	4
11-1	TOP SEAL	PTFE	1
12	SEAT	RTFE	4
13	THRUST WASHER	RTFE	1
14	STEM PACKING	RTFE	1 SET
15	GLAND	SS304	1
15-1	GLAND BUSH	SS304	1
17	STEM BUSHING	RTFE	1
19	HANDLE	LRON	1
20	BUSHING	PTFE	1
21	HANDLE COVER	PLASTIC	1
28	STOP PLATE	SS304	1
35	BODY BOLT	SS304	2
35-1	BODY BOLT	SS304	16and24
35-2	BODY BOLT	SS304	4and6
37	BOLT NUT	SS304	2
37-1	BOLT NUT	SS304	16and24
37-2	BOLT NUT	SS304	4and6
41	SNAP RING	SS304	2
50	HANDLE ADAPTER	SS304	1

BV4B-3DF-PN16三通法蘭球閥流向

PORT	POSITION			
	1	2	3	4
L				
T				

unit:mm

SIZE	PORT	L	E	H1	H2	H3	C	Ø G	Ø J	Ø I	T	F	M	Ø N	Ø K	Z
DN100	100	360	600	70.0	33.0	193.0	27.0	220.0	180.0	158.0	20.0	2.0	8	18	125	M12X1.75P
DN125	125	416	600	70.0	33.0	233.0	27.0	250.0	210.0	188.0	22.0	2.0	8	18	125	M12X1.75P
DN150	150	472.6	800	77.5	43.5	266.0	36.0	285.0	240.0	212.0	22.0	2.0	8	22	140	M16X2.0P

FLANGE DIMENSION: EN 1092-1:2001

BV4B-3DF-150三通高平台法蘭球閥**產品特征:****SPECIFICATIONS**

*公稱壓力: 1/2" ~6" CLASS 150

Working Pressure: 1/2" ~6" CLASS 150

*適用溫度範圍: -15 ~ 150°C(PTFE)

Temperature Range: -15 ~ 150°C(PTFE)

*防爆中軸 Blow-Out Proof Stem Design

*ISO5211安裝執行器平台設計

ISO5211 Direct Mounting Pad

*法蘭尺寸: ASME B16.5

*全流量

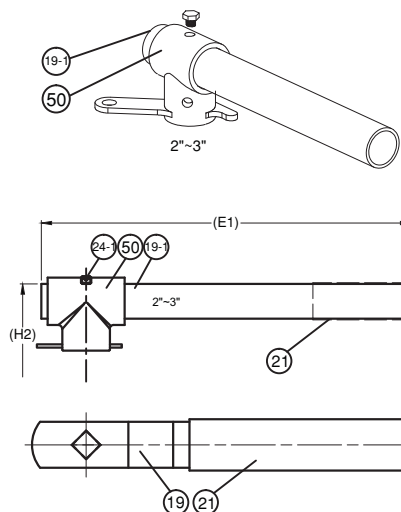
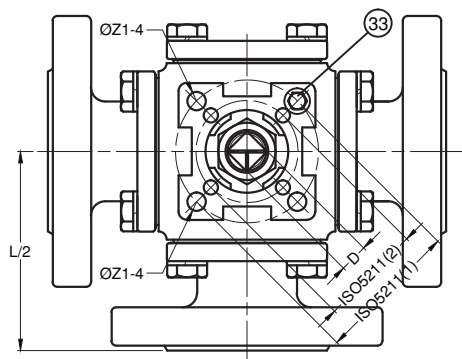
Full port I/L/T/X

*驅動方式: 手柄/執行器

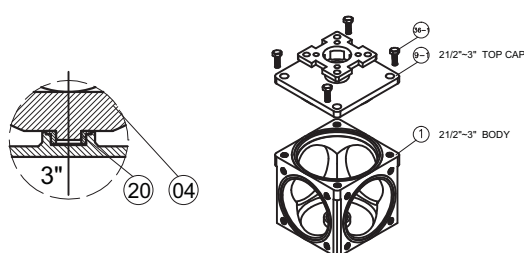
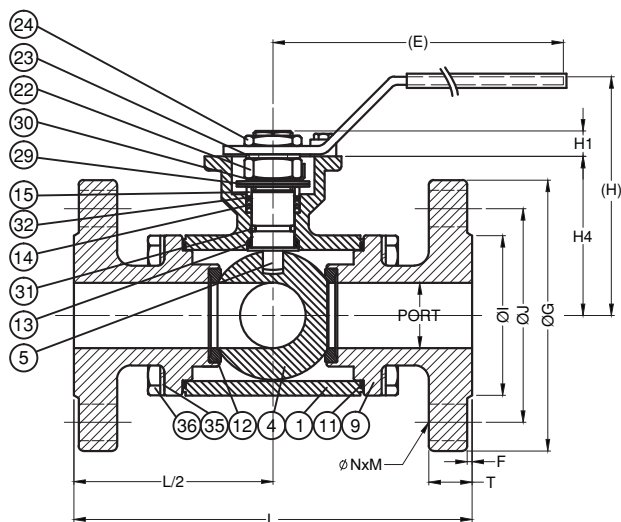
Operator: Lever/Actuator



型号: BV4B-3DF-150

**MATERIALS LIST**

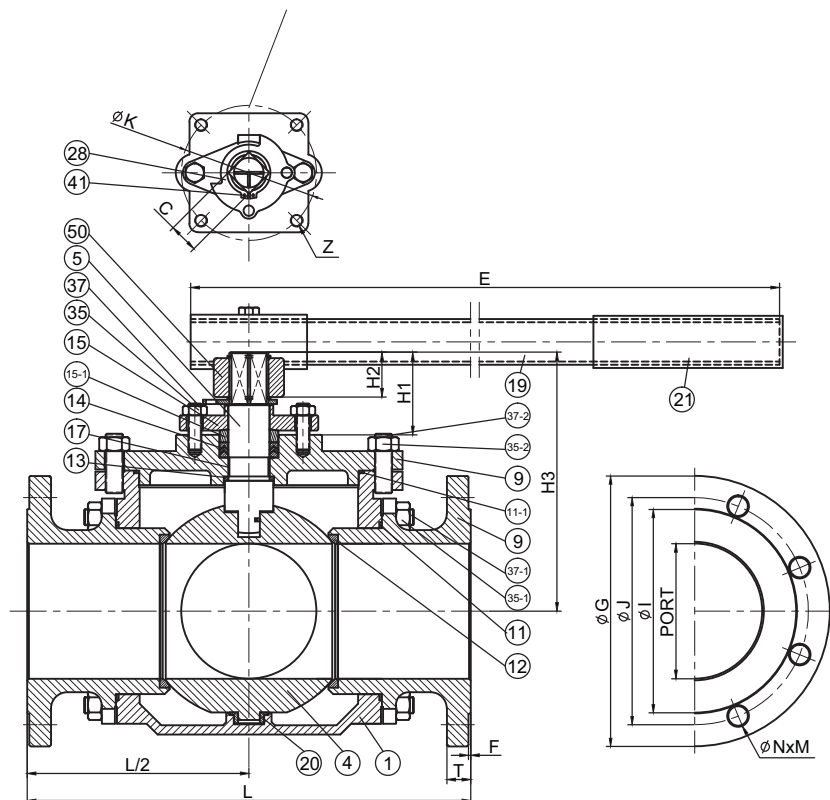
NO.	PART NAME	MATERIAL		Q'TY
1	BODY	EN10213-4 1.4408	EN10213-2 1.0619	1
4	BALL	ASTM A351 CF8M	ASTM A351 CF8	1
5	STEM	SS316	SS304	1
9	END CAP	EN10213-4 1.4408	EN10213-2 1.0619	4
9-1	TOP CAP	EN10213-4 1.4408	EN10213-2 1.0619	1
11	BODY SEAL	PTFE.	PTFE.	4~5
12	SEAT	RTFE	RTFE	4
13	THRUST WASHER	RTFE	RTFE	1
14	STEM PACKING	RTFE	RTFE	1SET
15	GLAND	SS304	SS304	1
19	HANDLE	SS304	SS304	1
19-1	HANDLE	SS304	SS304	1
20	BUSHING	PTFE.	PTFE.	1
21	HANDLE COVER	PLASTIC	PLASTIC	1
22	STEM NUT	SS304	SS304	1
23	HANDLE WASHER	SS304	SS304	1
24	HANDLE NUT	SS304	SS304	1
24-1	HANDLE NUT	SS304	SS304	1
29	BELLEVILLE WASHER	SUS301	SUS301	2
30	STOP WASHER	SS304	SS304	1
31	O-RING	VITON	VITON	1
32	PACKING FOLLOWER	PTFE.+25%GF	PTFE.+25%GF	1
33	STOP PIN	SS304	SS304	1SET
35	BOLT	SS304	SS304	16
36	BOLT WASHER	SS304	SS304	16
36-1	BOLT WASHER	SS304	SS304	4
50	HANDLE ADAPTER	CF8	CF8	1



CLASS150 DIMENSIONS

unit:mm

SIZE	PORT	L	E	E1	H	H1	H2	H4	D	G	J	I	T	F	M	N	Z1	Z2	ISO 5211
1/2"	16.0	147.4	186.5		89.0	9.0		47.8	9.0	89.0	60.5	35.0	11.2	1.60	4	16	6.0		42 F04
3/4"	20.0	155.8	218.0		98.0	11.0		58.2	11.0	98.6	70.0	43.0	12.7	1.60	4	16	7.0		50 F05
1"	25.0	168.8	218.0		102.0	11.5		64.0	11.0	108.0	79.2	51.0	14.3	1.60	4	16	7.0		50 F05
1-1/4"	32.0	197.9	235.0		118.5	15.2		79.0	14.0	117.5	88.9	63.5	15.9	1.60	4	16	9.0	7.0	50 F05
1-1/2"	38.0	221.4	235.0		127.0	14.3		88.5	14.0	127.0	98.6	73.2	17.5	1.60	4	16	9.0	7.0	50 F05
2"	50.0	244.6	251.5	400.0	154.8	17.8	161.4	105.8	17.0	152.5	120.7	92.0	19.1	1.60	4	19	11.0	9.0	70 F07
2-1/2"	65.0	270.0	301.5	400.0	166.2	17.5	172.8	117.3	17.0	177.8	139.7	104.7	23.3	1.60	4	19	11.0	9.0	70 F07
3"	76.0	292.2	301.5	400.0	173.8	17.5	180.4	128.0	17.0	190.5	152.4	127.0	23.9	1.60	4	19	11.0	9.0	70 F07



MATERIALS LIST

NO.	PART NAME	MATERIAL	Q'TY
1	BODY	1.4408/EN1503-1	1
4	BALL	1.4408/EN1503-1	1
5	STEM	SS316	1
9	END CAP	1.4408/EN1503-1	4
11	BODY SEAL	PTFE	4
11-1	TOP SEAL	PTFE	1
12	SEAT	RTFE	4
13	THRUST WASHER	RTFE	1
14	STEM PACKING	RTFE	1 SET
15	GLAND	SS304	1
15-1	GLAND BUSH	SS304	1
17	STEM BUSHING	RTFE	1
19	HANDLE	LRON	1
20	BUSHING	PTFE	1
21	HANDLE COVER	PLASTIC	1
28	STOP PLATE	SS304	1
35	BODY BOLT	SS304	2
35-1	BODY BOLT	SS304	16and24
35-2	BODY BOLT	SS304	4and6
37	BOLT NUT	SS304	2
37-1	BOLT NUT	SS304	16and24
37-2	BOLT NUT	SS304	4and6
41	SNAP RING	SS304	2
50	HANDLE ADAPTER	SS304	1

BV4B-3DF-PN16三通法蘭球閥流向

PORT	POSITION			
	1	2	3	4
L				
T				

CLASS150 DIMENSIONS

unit:mm

SIZE	PORT	L	E	H1	H2	H3	C	ØG	ØJ	ØI	T	F	M	ØN	ØK	Z
DN100	100	368.0	600	70.0	33.0	193.0	27.0	228.6	190.5	157.2	23.9	1.6	8	19.0	125	M12X1.75P
DN125	125	420.0	600	70.0	33.0	233.0	27.0	254.0	216.0	186.0	24.0	1.6	8	22.3	125	M12X1.75P
DN150	150	479.4	800	77.5	43.5	266.0	36.0	279.4	241.3	216.0	25.4	1.6	8	22.3	140	M16X2.0P

FLANGE DIMENSION: ASME B16.5

BV4B-4DF-PN16四通高平台法蘭球閥**產品特征:****SPECIFICATIONS**

*公稱壓力: 1/2" ~6" PN16

Working Pressure: 1/2" ~6" PN16

*適用溫度範圍: -15 ~ 150°C(PTFE)

Temperature Range: -15 ~ 150°C(PTFE)

*防爆中軸 Blow-Out Proof Stem Design

*ISO5211安裝執行器平台設計

ISO5211 Direct Mounting Pad

*法蘭尺寸: EN1092-1 TYPE 21

*全流量

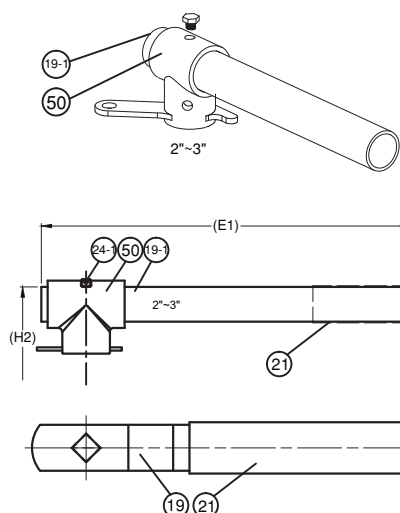
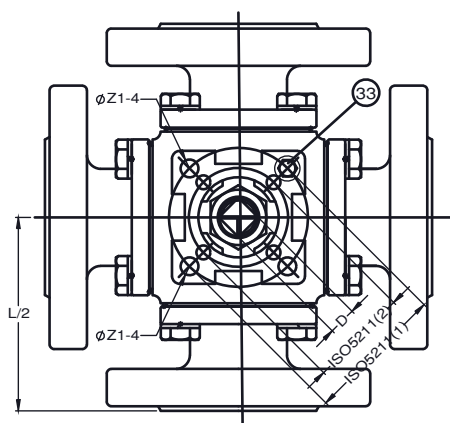
Full port I/L/T/X

*驅動方式: 手柄/執行器

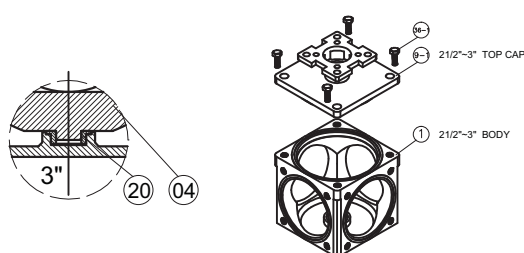
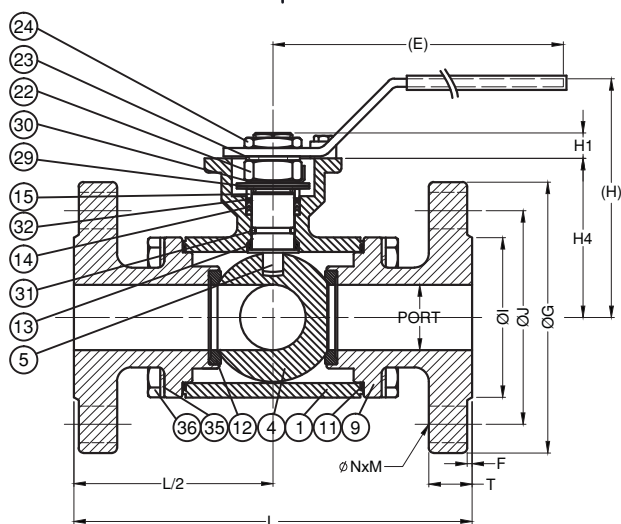
Operator: Lever/Actuator



型号: BV4B-4DF-PN16

**MATERIALS LIST**

NO.	PART NAME	MATERIAL		Q'TY
1	BODY	EN10213-4 1.4408	EN10213-2 1.0619	1
4	BALL	ASTM A351 CF8M	ASTM A351 CF8	1
5	STEM	SS316	SS304	1
9	END CAP	EN10213-4 1.4408	EN10213-2 1.0619	4
9-1	TOP CAP	EN10213-4 1.4408	EN10213-2 1.0619	1
11	BODY SEAL	PTFE.	PTFE.	4~5
12	SEAT	RTFE	RTFE	4
13	THRUST WASHER	RTFE	RTFE	1
14	STEM PACKING	RTFE	RTFE	1SET
15	GLAND	SS304	SS304	1
19	HANDLE	SS304	SS304	1
19-1	HANDLE	SS304	SS304	1
20	BUSHING	PTFE.	PTFE.	1
21	HANDLE COVER	PLASTIC	PLASTIC	1
22	STEM NUT	SS304	SS304	1
23	HANDLE WASHER	SS304	SS304	1
24	HANDLE NUT	SS304	SS304	1
24-1	HANDLE NUT	SS304	SS304	1
29	BELLEVILLE WASHER	SUS301	SUS301	2
30	STOP WASHER	SS304	SS304	1
31	O-RING	VITON	VITON	1
32	PACKING FOLLOWER	PTFE.+25%GF	PTFE.+25%GF	1
33	STOP PIN	SS304	SS304	1SET
35	BOLT	SS304	SS304	16
36	BOLT WASHER	SS304	SS304	16
36-1	BOLT WASHER	SS304	SS304	4
50	HANDLE ADAPTER	CF8	CF8	1

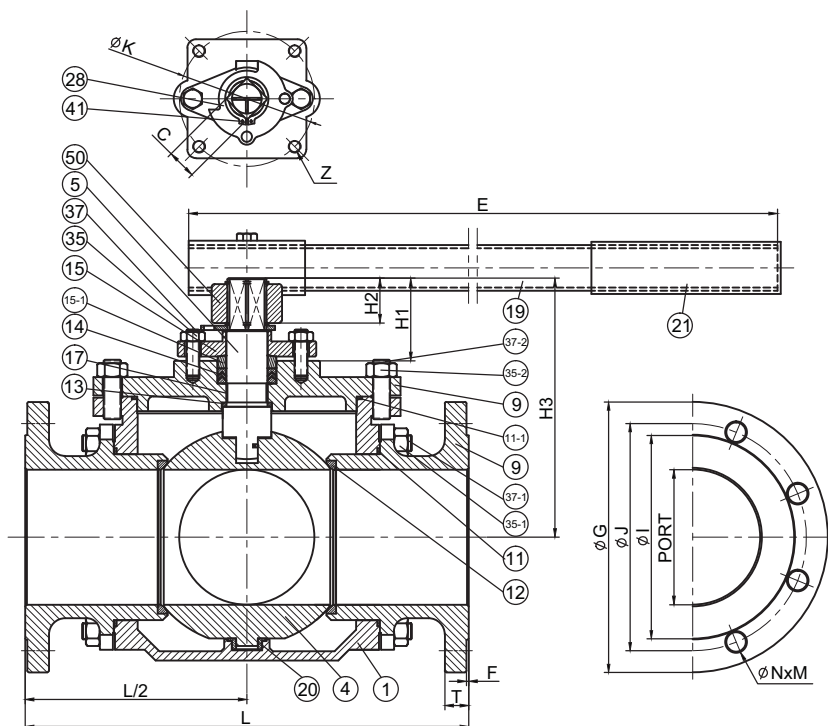


PN16 DIMENSIONS

SIZE	PORT	L	E	E1	H	H1	H2	H4	D	G	J	I	T	F	M	N	Z1	Z2	ISO 5211
DN15	16.0	158.0	186.5		89.0	9.0		47.8	9.0	95.0	65.0	45.0	16.0	2.0	4	14	6.0		42
DN20	20.0	169.0	218.0		98.0	11.0		58.2	11.0	105.0	75.0	58.0	18.0	2.0	4	14	7.0		F04
DN25	25.0	185.0	218.0		102.0	11.5		64.0	11.0	115.0	85.0	68.0	18.0	2.0	4	14	7.0		50
DN32	32.0	195.0	235.0		118.5	15.2		79.0	14.0	140.0	100.0	78.0	18.0	2.0	4	18	9.0	7.0	F05
DN40	38.0	232.0	235.0		127.0	14.3		88.5	14.0	150.0	110.0	88.0	18.0	2.0	4	18	9.0	7.0	50
DN50	50.0	253.0	251.5	400.0	154.8	17.8	161.4	105.8	17.0	165.0	125.0	102.0	20.0	2.0	4	18	11.0	9.0	F05
DN65	65.0	270.0	301.5	400.0	166.2	17.5	172.8	117.3	17.0	185.0	145.0	122.0	18.0	2.0	4	18	11.0	9.0	70
DN80	76.0	292.2	301.5	400.0	173.8	17.5	180.4	128.0	17.0	200.0	160.0	138.0	20.0	2.0	8	18	11.0	9.0	F07

unit:mm

42	F04	50	F05	50	F05	70	F07	70	F07	70	F07	102	F10	102	F10	102	F10	102	F10
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MATERIALS LIST

NO.	PART NAME	MATERIAL	Q'TY
1	BODY	1.4408/EN1503-1	1
4	BALL	1.4408/EN1503-1	1
5	STEM	SS316	1
9	END CAP	1.4408/EN1503-1	4
11	BODY SEAL	PTFE	4
11-1	TOP SEAL	PTFE	1
12	SEAT	RTFE	4
13	THRUST WASHER	RTFE	1
14	STEM PACKING	RTFE	1 SET
15	GLAND	SS304	1
15-1	GLAND BUSH	SS304	1
17	STEM BUSHING	RTFE	1
19	HANDLE	LRON	1
20	BUSHING	PTFE	1
21	HANDLE COVER	PLASTIC	1
28	STOP PLATE	SS304	1
35	BODY BOLT	SS304	2
35-1	BODY BOLT	SS304	16and24
35-2	BODY BOLT	SS304	4and6
37	BOLT NUT	SS304	2
37-1	BOLT NUT	SS304	16and24
37-2	BOLT NUT	SS304	4and6
41	SNAP RING	SS304	2
50	HANDLE ADAPTER	SS304	1

BV4B-4DF-PN16四通法蘭球閥流向

PORT	POSITION
I	1 2 3 4

PORT	POSITION
T	1 2 3 4

PORT	POSITION
L	1 2 3 4

PORT	POSITION
X	1 2 3 4

PN16 DIMENSIONS

unit:mm

SIZE	PORT	L	E	H1	H2	H3	C	Ø G	Ø J	Ø I	T	F	M	Ø N	Ø K	Z
DN100	100	360	600	70.0	33.0	193.0	27.0	220.0	180.0	158.0	20.0	2.0	8	18	125	M12X1.75P
DN125	125	416	600	70.0	33.0	233.0	27.0	250.0	210.0	188.0	22.0	2.0	8	18	125	M12X1.75P
DN150	150	472.6	800	77.5	43.5	266.0	36.0	285.0	240.0	212.0	22.0	2.0	8	22	140	M16X2.0P

FLANGE DIMENSION: EN 1092-1:2001

BV4B-4DF-150四通高平台美標法蘭球閥**產品特征:****SPECIFICATIONS**

*公稱壓力: 1/2" ~6" CL150

Working Pressure: 1/2" ~6" CL150

*適用溫度範圍: -15 ~ 150°C(PTFE)

Temperature Range: -15 ~ 150°C(PTFE)

*防爆中軸 Blow-Out Proof Stem Design

*ISO5211安裝執行器平台設計

ISO5211 Direct Mounting Pad

*法蘭尺寸: ASME B16.5

Flange Dimension: ASME B16.5

*全流量

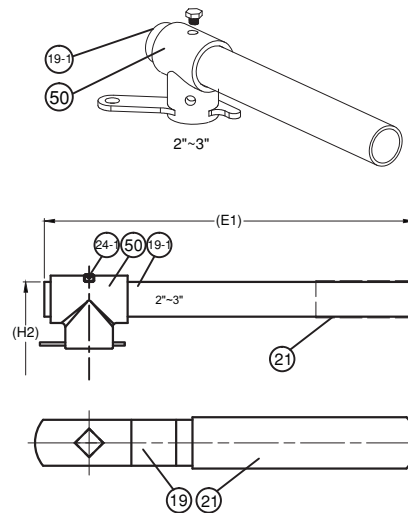
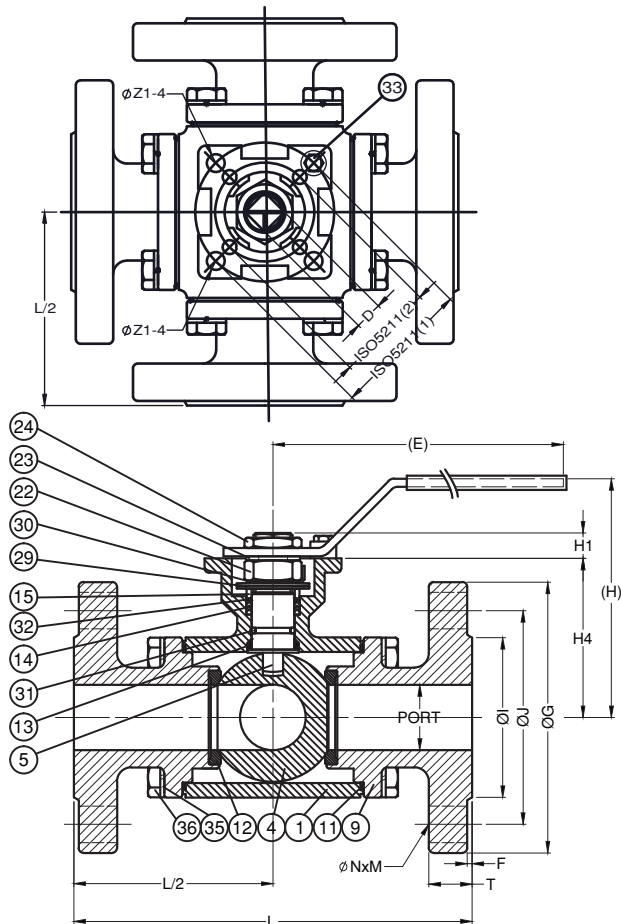
Full port I/L/T/X

*驅動方式: 手柄/執行器

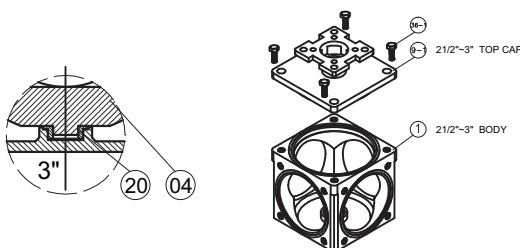
Operator: Lever/Actuator



型号: BV4B-4DF-150

**MATERIALS LIST**

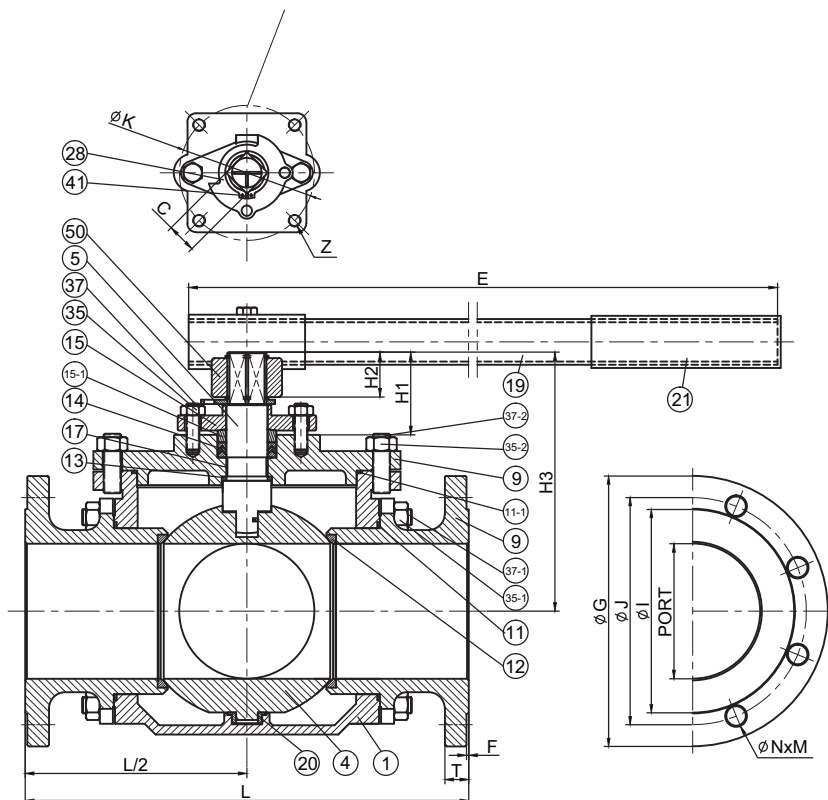
NO.	PART NAME	MATERIAL		Q'TY
1	BODY	EN10213-4 1.4408	EN10213-2 1.0619	1
4	BALL	ASTM A351 CF8M	ASTM A351 CF8	1
5	STEM	SS316	SS304	1
9	END CAP	EN10213-4 1.4408	EN10213-2 1.0619	4
9-1	TOP CAP	EN10213-4 1.4408	EN10213-2 1.0619	1
11	BODY SEAL	PTFE.	PTFE.	4~5
12	SEAT	RTFE	RTFE	4
13	THRUST WASHER	RTFE	RTFE	1
14	STEM PACKING	RTFE	RTFE	1SET
15	GLAND	SS304	SS304	1
19	HANDLE	SS304	SS304	1
19-1	HANDLE	SS304	SS304	1
20	BUSHING	PTFE.	PTFE.	1
21	HANDLE COVER	PLASTIC	PLASTIC	1
22	STEM NUT	SS304	SS304	1
23	HANDLE WASHER	SS304	SS304	1
24	HANDLE NUT	SS304	SS304	1
24-1	HANDLE NUT	SS304	SS304	1
29	BELLEVILLE WASHER	SUS301	SUS301	2
30	STOP WASHER	SS304	SS304	1
31	O-RING	VITON	VITON	1
32	PACKING FOLLOWER	PTFE.+25%GF	PTFE.+25%GF	1
33	STOP PIN	SS304	SS304	1SET
35	BOLT	SS304	SS304	16
36	BOLT WASHER	SS304	SS304	16
36-1	BOLT WASHER	SS304	SS304	4
50	HANDLE ADAPTER	CF8	CF8	1



CLASS150 DIMENSIONS

unit:mm

SIZE	PORT	L	E	E1	H	H1	H2	H4	D	G	J	I	T	F	M	N	Z1	Z2	ISO 5211
1/2"	16.0	147.4	186.5		89.0	9.0		47.8	9.0	89.0	60.5	35.0	11.2	1.60	4	16	6.0		42 F04
3/4"	20.0	155.8	218.0		98.0	11.0		58.2	11.0	98.6	70.0	43.0	12.7	1.60	4	16	7.0		50 F05
1"	25.0	168.8	218.0		102.0	11.5		64.0	11.0	108.0	79.2	51.0	14.3	1.60	4	16	7.0		50 F05
1-1/4"	32.0	197.9	235.0		118.5	15.2		79.0	14.0	117.5	88.9	63.5	15.9	1.60	4	16	9.0	7.0	50 F05
1-1/2"	38.0	221.4	235.0		127.0	14.3		88.5	14.0	127.0	98.6	73.2	17.5	1.60	4	16	9.0	7.0	50 F05
2"	50.0	244.6	251.5	400.0	154.8	17.8	161.4	105.8	17.0	152.5	120.7	92.0	19.1	1.60	4	19	11.0	9.0	70 F07
2-1/2"	65.0	270.0	301.5	400.0	166.2	17.5	172.8	117.3	17.0	177.8	139.7	104.7	23.3	1.60	4	19	11.0	9.0	70 F07
3"	76.0	292.2	301.5	400.0	173.8	17.5	180.4	128.0	17.0	190.5	152.4	127.0	23.9	1.60	4	19	11.0	9.0	70 F07



MATERIALS LIST

NO.	PART NAME	MATERIAL	Q'TY
1	BODY	1.4408/EN1503-1	1
4	BALL	1.4408/EN1503-1	1
5	STEM	SS316	1
9	END CAP	1.4408/EN1503-1	4
11	BODY SEAL	PTFE	4
11-1	TOP SEAL	PTFE	1
12	SEAT	RTFE	4
13	THRUST WASHER	RTFE	1
14	STEM PACKING	RTFE	1 SET
15	GLAND	SS304	1
15-1	GLAND BUSH	SS304	1
17	STEM BUSHING	RTFE	1
19	HANDLE	LRON	1
20	BUSHING	PTFE	1
21	HANDLE COVER	PLASTIC	1
28	STOP PLATE	SS304	1
35	BODY BOLT	SS304	2
35-1	BODY BOLT	SS304	16and24
35-2	BODY BOLT	SS304	4and6
37	BOLT NUT	SS304	2
37-1	BOLT NUT	SS304	16and24
37-2	BOLT NUT	SS304	4and6
41	SNAP RING	SS304	2
50	HANDLE ADAPTER	SS304	1

BV4B-4DF-150四通法蘭球閥流向

PORT	POSITION
I	1 2 3 4

PORT	POSITION
T	1 2 3 4

PORT	POSITION
L	1 2 3 4

PORT	POSITION
X	1 2 3 4

CLASS150 DIMENSIONS

unit:mm

SIZE	PORT	L	E	H1	H2	H3	C	ØG	ØJ	ØI	T	F	M	ØN	ØK	Z
DN100	100	368.0	600	70.0	33.0	193.0	27.0	228.6	190.5	157.2	23.9	1.6	8	19.0	125	M12X1.75P
DN125	125	420.0	600	70.0	33.0	233.0	27.0	254.0	216.0	186.0	24.0	1.6	8	22.3	125	M12X1.75P
DN150	150	479.4	800	77.5	43.5	266.0	36.0	279.4	241.3	216.0	25.4	1.6	8	22.3	140	M16X2.0P

FLANGE DIMENSION: ASME B16.5

BV5B-4DF-B-PN16立式四通高平台法蘭球閥

產品特征:

SPECIFICATIONS

*公稱壓力: 1/2" ~6" PN16

Working Pressure: 1/2" ~6" PN16

*適用溫度範圍: -15 ~ 150°C(PTFE)

Temperature Range: -15 ~ 150°C(PTFE)

*防爆中軸 Blow-Out Proof Stem Design

*ISO5211安裝執行器平台設計

ISO5211 Direct-Mounting Pad

*法蘭尺寸: EN1092-1 TYPE 21

*全流量: LL/VL/TT/VT流向

Full port: LL/VL/TT/VT

*驅動方式: 手柄/執行器

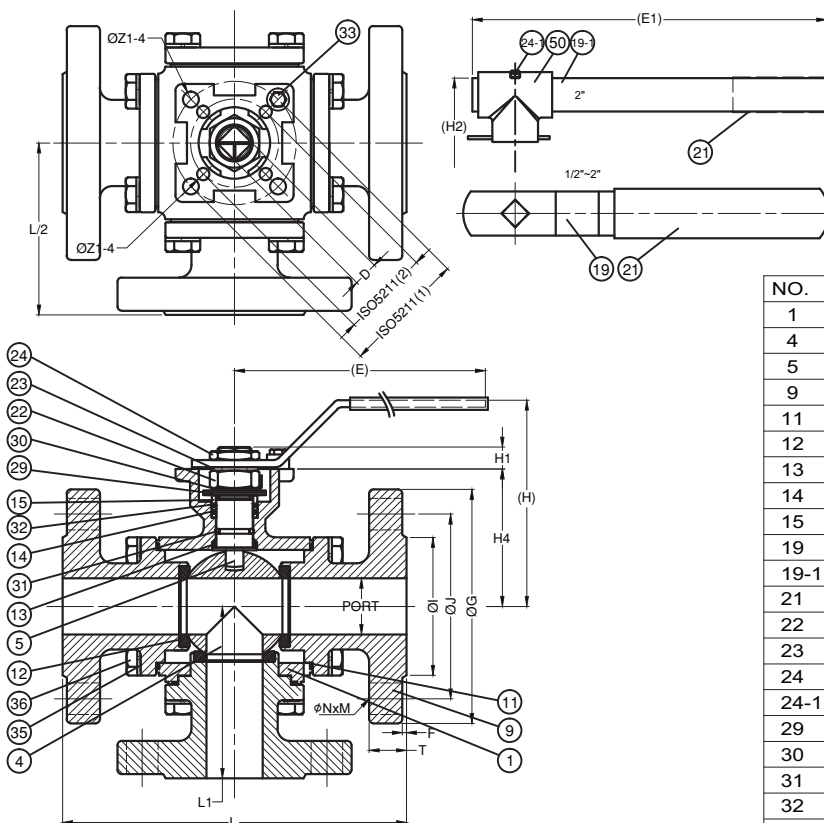
Operator: Lever/Actuator



型号: BV5B-4DF-B-PN16

MATERIALS LIST

NO.	PART NAME	MATERIAL	Q'TY
1	BODY	EN10213-4 1.4408	1
4	BALL	ASTM A351 CF8M	1
5	STEM	SS316	1
9	END CAP	EN10213-4 1.4408	5
11	BODY SEAL	PTFE	5
12	SEAT	RTFE	5
13	THRUST WASHER	RTFE	1
14	STEM PACKING	RTFE	
15	GLAND	SS304	1
19	HANDLE	SS304	1SET
19-1	HANDLE	SS304	1
21	HANDLE COVER	PLASTIC	1
22	STEM NUT	SS304	1
23	HANDLE WASHER	SS304	1
24	HANDLE NUT	SS304	1
24-1	HANDLE NUT	SS304	1
29	BELLEVILLE WASHER	SUS301	2
30	STOP WASHER	SS304	1
31	O-RING	VITON	1
32	PACKING FOLLOWER	PTFE.+25%GF	1
33	STOP PIN	SS304	1SET
35	BOLT	SS304	20
36	BOLT WASHER	SS304	20
50	HANDLE ADAPTER	CF8	1



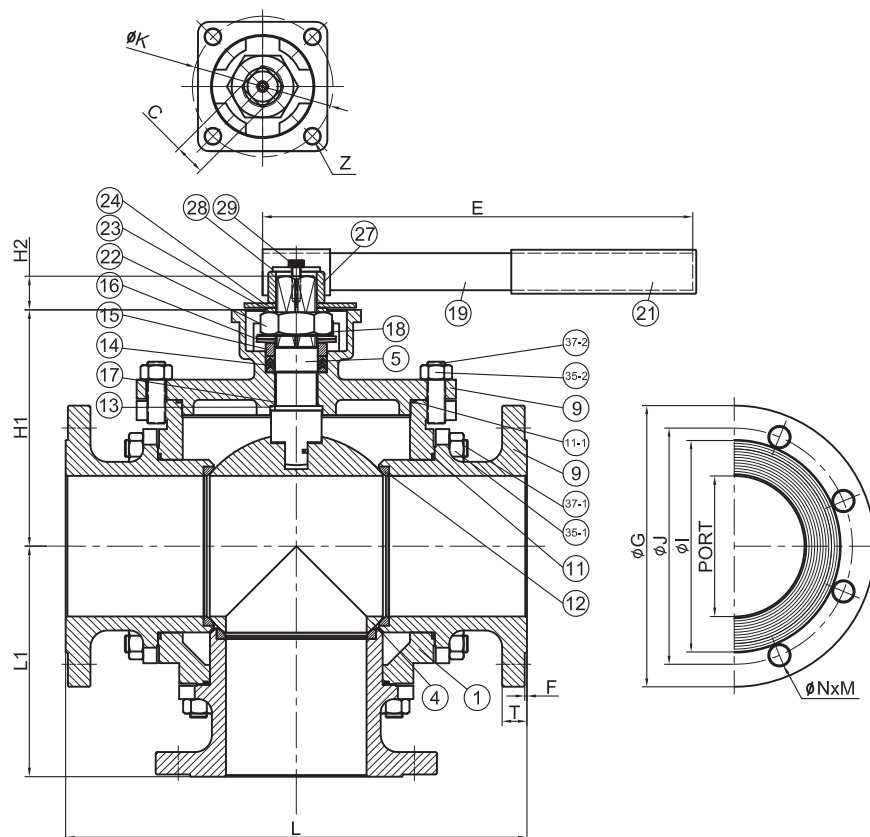
DIMENSIONS

unit:mm

SIZE	PORT	L	L1	E	E1	H	H1	H2	H4	D	G	J	I	T	F	M	N	Z1	Z2	ISO 5211
1/2"	16.0	158.0	79.6	186.5		89.0	9.0		47.8	9.0	95.0	65.0	45.0	16.0	2.0	4	14	6.0		42 F04
3/4"	19.2	169.0	84.5	218.0		98.0	11.0		58.2	11.0	105.0	75.0	58.0	18.0	2.0	4	14	7.0		50 F05
1"	25.0	185.0	92.5	218.0		102.0	11.5		64.0	11.0	115.0	85.0	68.0	18.0	2.0	4	14	7.0		50 F05
1 1/4"	32.0	195.0	97.5	235.0		118.5	15.2		79.0	14.0	140.0	100.0	78.0	18.0	2.0	4	18	9.0	7.0	50 F05
1 1/2"	38.0	232.0	116.0	235.0		127.0	14.3		88.5	14.0	150.0	110.0	88.0	18.0	2.0	4	18	9.0	7.0	50 F05
2"	50.0	253.0	126.5	251.5	400.0	154.8	17.8	161.4	105.8	17.0	165.0	125.0	102.0	20.0	2.0	4	18	11.0	9.0	70 F07
2 1/2"	65.0	270.0	135.0	301.5	400.0	166.2	17.5	172.8	117.3	17.0	185.0	145.0	122.0	18.0	2.0	4	18	11.0	9.0	70 F07
3"	80.0	292.2	146.1	301.5	400.0	173.8	17.5	180.4	128.0	17.0	200.0	160.0	138.0	20.0	2.0	8	18	11.0	9.0	70 F07

MATERIALS LIST

NO.	PART NAME	MATERIAL	Q'TY
1	BODY	SCS13	1
4	BALL	CF8M	1
5	STEM	SS316	1
9	END CAP	SCS13	4
11	BODY SEAL	PTFE	4
11-1	TOP SEAL	PTFE	1
12	SEAT	PTFE	4
13	THRUST WASHER	PTFE	1
14	STEM PACKING	PTFE	1 SET
15	GLAND	SS304	1
16	BELLEVILLE WASHER	SS301	2
17	STEM BUSHING	PTFE	1
18	TAB WASHER	SS304	1
19	HANDLE	IRON TUBE	1
20	BUSHING	PTFE	1
21	HANDLE COVER	PLASTIC	1
22	STEM NUT	SS304	1
23	WASHER	SS304	1
24	TRIANGLE STOPPER	SS304	1
27	HANDLE ADAPTER	SS304	1
28	HANDLE WASHER	SS304	1
29	HANDLE BOLT	SS304	1
35-1	BODY BOLT	SS304	24
35-2	BOLT NUT	SS304	6
37-1	BOLT NUT	SS304	24
37-2	BOLT NUT	SS304	6



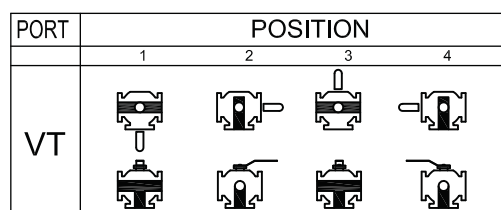
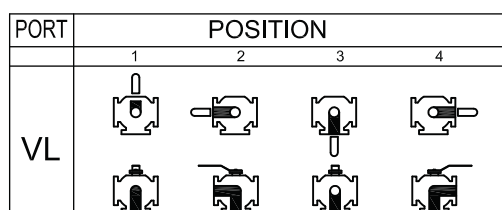
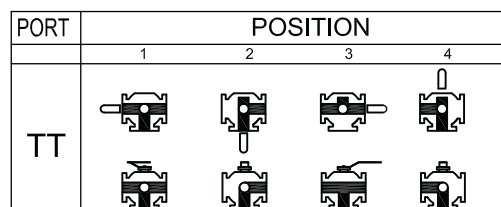
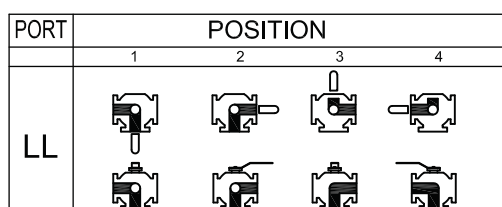
DIMENSIONS

unit:mm

SIZE	PORT	L	L1	E	H1	H2	C	ØG	ØJ	ØI	T	F	M	ØN	ØK	Z
DN100	100.0	360.0	180.8	600.0	159.0	30.0	27.0	220.0	180.0	158.0	20.0	2.0	8.0	18.0	125.0	14.0
DN125	125.0	416.0	208.8	600.0	210.0	30.0	27.0	250.0	210.0	188.0	22.0	2.0	8.0	18.0	125.0	14.0
DN150	150.0	472.6	237.1	800.0	239.0	36.0	36.0	285.0	240.0	212.0	22.0	2.0	8.0	22.0	140.0	17.5

FLANGE DIMENSION: EN 1092-1:2001

BV5B-4DF-B-PN16立式四通法蘭球閥流向

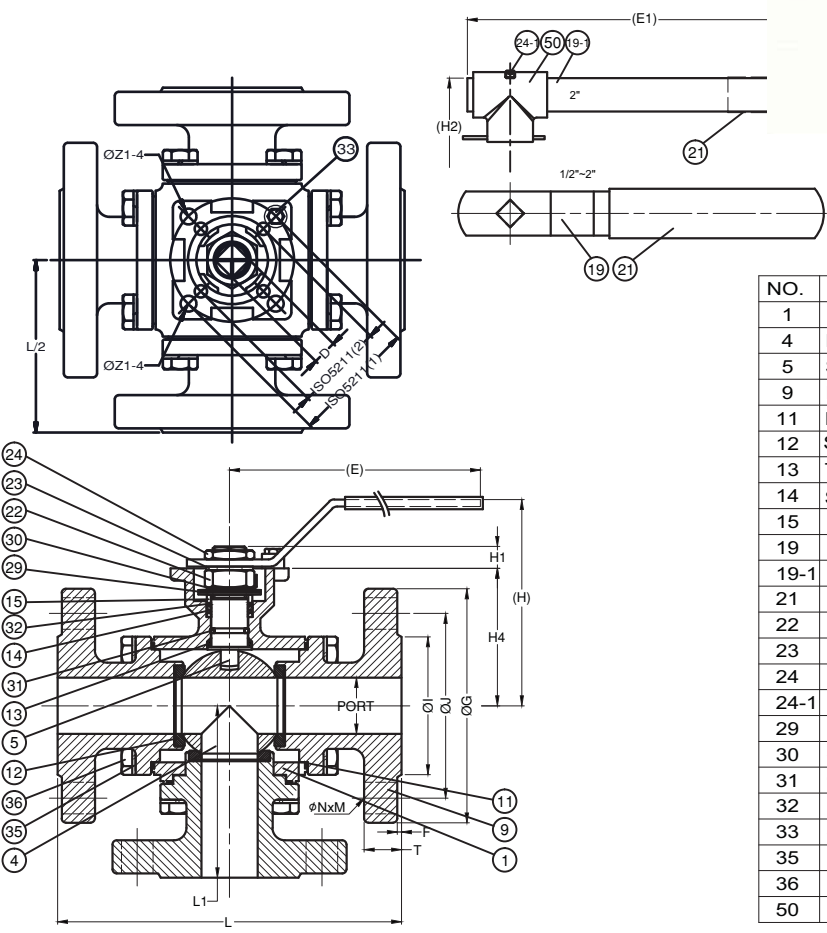


BV5B-5DF-PN16五通高平台法蘭球閥

產品特征:

SPECIFICATIONS

- *公稱壓力: 1/2" ~6" PN16
Working Pressure: 1/2" ~6" PN16
- *適用溫度範圍: -15 ~ 150°C(PTFE)
Temperature Range: -15 ~ 150°C(PTFE)
- *防爆中軸 Blow-Out Proof Stem Design
- *ISO5211安裝執行器平台設計
ISO5211 Direct Mounting Pad
- *法蘭尺寸: EN1092-1 TYPE 21
- *全流量: LL/VL/TT/VT流向
Full port: LL/VL/TT/VT
- *驅動方式: 手柄/執行器
Operator: Lever/Actuator



MATERIALS LIST

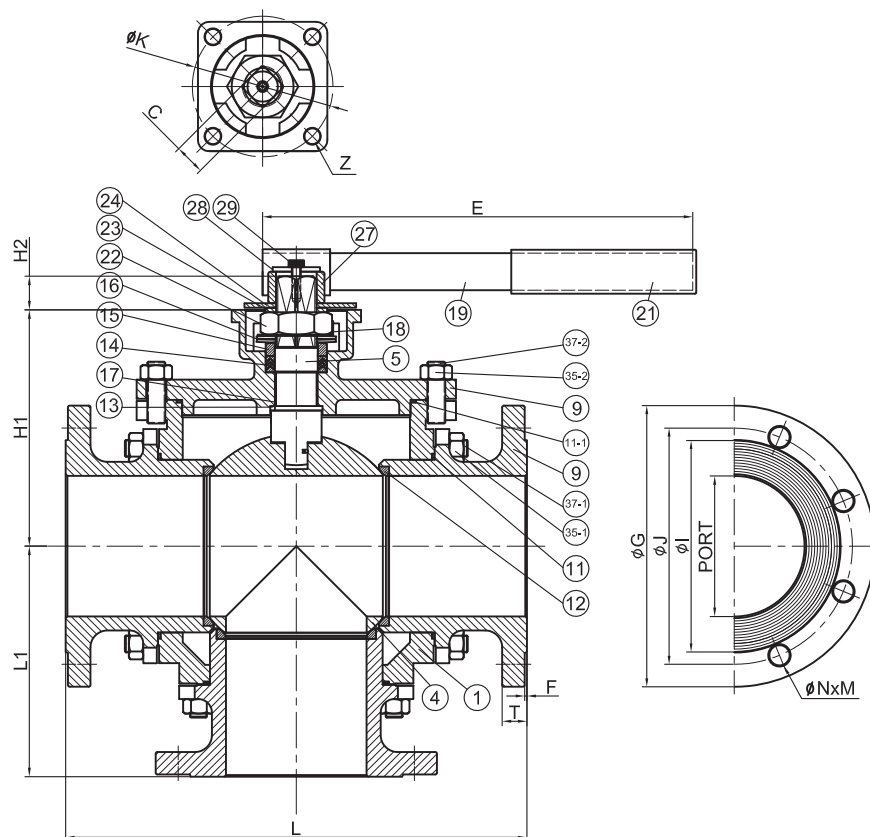
NO.	PART NAME	MATERIAL	Q'TY
1	BODY	EN10213-4 1.4408	1
4	BALL	ASTM A351 CF8M	1
5	STEM	SS316	1
9	END CAP	EN10213-4 1.4408	5
11	BODY SEAL	PTFE	5
12	SEAT	RTFE	5
13	THRUST WASHER	RTFE	1
14	STEM PACKING	RTFE	
15	GLAND	SS304	1
19	HANDLE	SS304	1SET
19-1	HANDLE	SS304	1
21	HANDLE COVER	PLASTIC	1
22	STEM NUT	SS304	1
23	HANDLE WASHER	SS304	1
24	HANDLE NUT	SS304	1
24-1	HANDLE NUT	SS304	1
29	BELLEVILLE WASHER	SUS301	2
30	STOP WASHER	SS304	1
31	O-RING	VITON	1
32	PACKING FOLLOWER	PTFE.+25%GF	1
33	STOP PIN	SS304	1SET
35	BOLT	SS304	20
36	BOLT WASHER	SS304	20
50	HANDLE ADAPTER	CF8	1

DIMENSIONS

SIZE	PORT	L	L1	E	E1	H	H1	H2	H4	D	G	J	I	T	F	M	N	Z1	Z2	ISO 5211
1/2"	16.0	158.0	79.6	186.5		89.0	9.0		47.8	9.0	95.0	65.0	45.0	16.0	2.0	4	14	6.0		42 F04
3/4"	19.2	169.0	84.5	218.0		98.0	11.0		58.2	11.0	105.0	75.0	58.0	18.0	2.0	4	14	7.0		50 F05
1"	25.0	185.0	92.5	218.0		102.0	11.5		64.0	11.0	115.0	85.0	68.0	18.0	2.0	4	14	7.0		50 F05
1 1/4"	32.0	195.0	97.5	235.0		118.5	15.2		79.0	14.0	140.0	100.0	78.0	18.0	2.0	4	18	9.0	7.0	50 F05 70 F07
1 1/2"	38.0	232.0	116.0	235.0		127.0	14.3		88.5	14.0	150.0	110.0	88.0	18.0	2.0	4	18	9.0	7.0	50 F05 70 F07
2"	50.0	253.0	126.5	251.5	400.0	154.8	17.8	161.4	105.8	17.0	165.0	125.0	102.0	20.0	2.0	4	18	11.0	9.0	70 F07 102 F10
2 1/2"	65.0	270.0	135.0	301.5	400.0	166.2	17.5	172.8	117.3	17.0	185.0	145.0	122.0	18.0	2.0	4	18	11.0	9.0	70 F07 102 F10
3"	80.0	292.2	146.1	301.5	400.0	173.8	17.5	180.4	128.0	17.0	200.0	160.0	138.0	20.0	2.0	8	18	11.0	9.0	70 F07 102 F10

MATERIALS LIST

NO.	PART NAME	MATERIAL	Q'TY
1	BODY	SCS13	1
4	BALL	CF8M	1
5	STEM	SS316	1
9	END CAP	SCS13	4
11	BODY SEAL	PTFE	4
11-1	TOP SEAL	PTFE	1
12	SEAT	PTFE	4
13	THRUST WASHER	PTFE	1
14	STEM PACKING	PTFE	1 SET
15	GLAND	SS304	1
16	BELLEVILLE WASHER	SS301	2
17	STEM BUSHING	PTFE	1
18	TAB WASHER	SS304	1
19	HANDLE	IRON TUBE	1
20	BUSHING	PTFE	1
21	HANDLE COVER	PLASTIC	1
22	STEM NUT	SS304	1
23	WASHER	SS304	1
24	TRIANGLE STOPPER	SS304	1
27	HANDLE ADAPTER	SS304	1
28	HANDLE WASHER	SS304	1
29	HANDLE BOLT	SS304	1
35-1	BODY BOLT	SS304	24
35-2	BOLT NUT	SS304	6
37-1	BOLT NUT	SS304	24
37-2	BOLT NUT	SS304	6



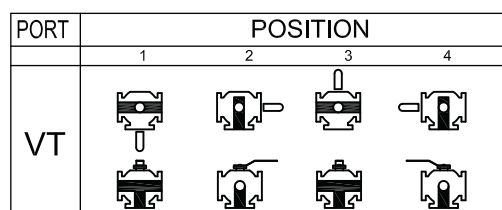
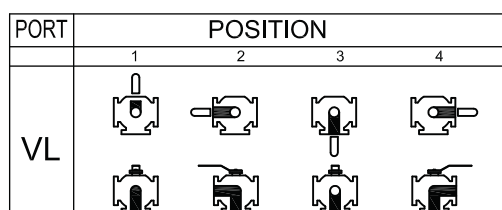
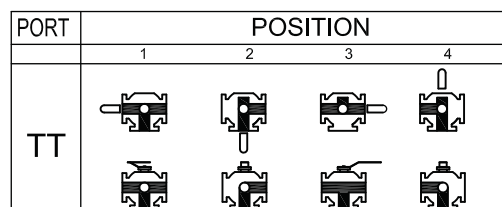
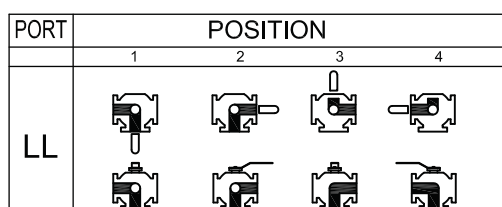
DIMENSIONS

unit:mm

SIZE	PORT	L	L1	E	H1	H2	C	ØG	ØJ	ØI	T	F	M	ØN	ØK	Z
DN100	100.0	360.0	180.8	600.0	159.0	30.0	27.0	220.0	180.0	158.0	20.0	2.0	8.0	18.0	125.0	14.0
DN125	125.0	416.0	208.8	600.0	210.0	30.0	27.0	250.0	210.0	188.0	22.0	2.0	8.0	18.0	125.0	14.0
DN150	150.0	472.6	237.1	800.0	239.0	36.0	36.0	285.0	240.0	212.0	22.0	2.0	8.0	22.0	140.0	17.5

FLANGE DIMENSION: EN 1092-1:2001

BV5B-5DF-PN16五通法蘭球閥流向



BV5D-5DT-PN16 五通縮徑不銹鋼球閥

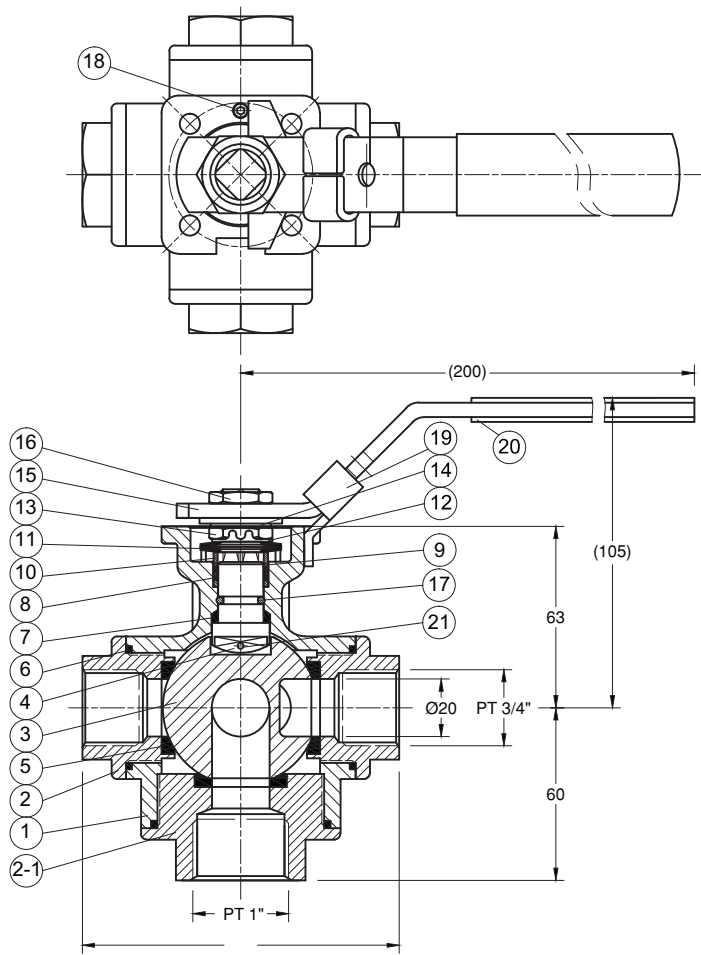
產品特徵:

SPECIFICATIONS

- *公稱壓力: 3/4" × 1" PN16
Working Pressure: 3/4" × 1" PN16
- *適用溫度範圍: -15 ~ 150°C(PTFE)
Temperature Range: -15 ~ 150°C(PTFE)
- *防爆中軸 Blow-Out Proof Stem Design
- *精密鑄造 Investment Casting
- *固溶化處理 Solution Treatment
- *防靜電裝置 Anti-static Device
- *五閥座 Five Seats
- *連接形式: 內螺紋
End Types: Female Threaded
- *掛鎖裝置 (可選) Locking Device (option)
- *減流量 Reduced Bore



型號: BV5D-5DT



TURN PORT	0°	90°	180°	270°
LL1-BALL				

MATERIALS LIST

MATERIALS LIST			
NO.	PART NAME	MATERIAL	Q'TY
1	BODY	ASTM A351 CF8	1
2	CAP	ASTM A351 CF8	4
2-1	CAP	ASTM A351 CF8	1
3	BALL	ASTM A351 CF8	1
4	STEM	SS304	1
5	SEAT	PTFE	4
6	BODY SEAL	PTFE	3
7	THRUST WASHER	PTFE	1
8	STEM PACKING	PTFE	1SET
9	PACKING FOLLOWER	PTFE+25%G.F.	1
10	GLAND BUSH	SS304	1
11	BELLEVEILLE WASHER	SUS301	2
12	STOP WASHER	SS304	1
13	STEM NUT	SS304	1
14	HANDLE WASHER	SS304	1
15	HANDLE	SS304	1
16	STEM NUT	SS304	1
17	O-RING	VITON	1
18	STOP PIN	SS304	1
19	LOCKING PAD	SS304	1
20	HANDLE COVER	PLASTIC	1
21	ANTI-STATIC PLUNGER	SS304	1

CBV-132DT/B/S三片式深冷球閥



產品特徵:

SPECIFICATIONS

*公稱壓力: 1/2" ~2" 2000PSI

2-1/2" ~4" 1000PSI

6" Reduced 720PSI

Working Pressure: 1/2" ~2" 2000PSI

2-1/2" ~4" 1000PSI

6" Reduced 720PSI

*適用溫度範圍: -196 ~ 200°C

Temperature Range: -196 ~ 200°C

*連接形式: 內螺紋/對焊/承插焊

End Connection: Female Threaded, Butt Welding,
Socket Welding

*掛鎖裝置 Locking Device

*ISO5211直接安裝執行器機構平臺設計

ISO5211 Direct Mounting Pad *防爆中軸設計, 防靜電裝置

Blow-Out Proof Stem Design, Anti-static Device

*精密鑄造 Investment Casting

CBV-12DF-PN10/PN40/CL150深冷法蘭球閥



產品特徵:

SPECIFICATIONS

*公稱壓力: 1/2" ~4" DIN PN10/PN40/ANSI CL150

Working Pressure: 1/2" ~4" DIN PN10/PN40/ANSI CL150

*適用溫度範圍: -196 ~ 200°C

Temperature Range: -196 ~ 200°C

*連接形式: 法蘭 DIN PN10/PN40/ANSI CL150

End Types: FLANGE DIN PN10/PN40/ANSI CL150

*掛鎖裝置 Locking Device

*ISO5211直接安裝執行器機構平臺設計

ISO5211 Direct Mounting Pad

*防爆中軸設計, 防靜電裝置

Blow-Out Proof Stem Design, Anti-static Device

*精密鑄造 Investment Casting



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