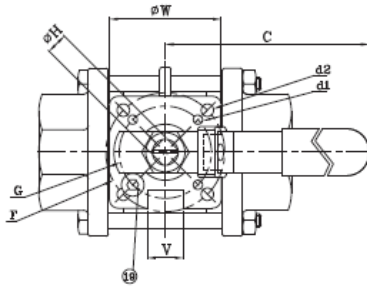


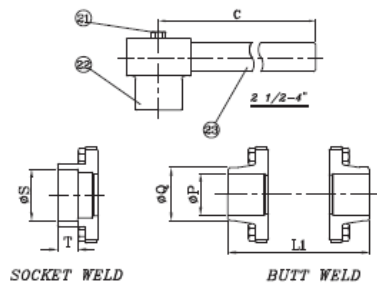
- Available in stainless steel or carbon steel
- Body & end cap are investment cast
- Self adjusting stem packing
- Blow-out proof stem design
- 100% air tested under water at 100 psi
- Temperature range -40 to 450°F
- Working pressure 1/2-2" 1000psi, 2 1/2-4" 800psi
- Iso 5211 direct mounting pad
- End cap type : threaded, socket weld, butt weld

NO.	NAME OF PARTS	MATERIALS
1	END CAP	CN7M (ALLOY 20)
2	BODY	CN7M (ALLOY 20)
3	BALL	CN7M (ALLOY 20)
4	BALL SEATS	PTFE
5	GASKET	PTFE
6	BOLTS	SS 304
7	THRUST WASHER	RPTFE
8	O-RING	VTION
9	STEM PACKING	PTFE
10	STEM	CN7M (ALLOY 20)
11	GLAND	SS 304
12	DISK WASHER	SS 304
13	STEM NUT	SS 304
14	NUT STOP	SS 304
15	SPACE WASHER	SS 304
16	HANDLE NUT	SS 304
17	HANDLE	SS 304
18	HANDLR COVRR	PLASTISOL
19	STOP PIN	SS 304
20	NUT	SS 304
21	SET BOLT	SS 304
22	LEVER HEAD	CPB
23	LEVER	CARBON STEEL



UNIT:mm

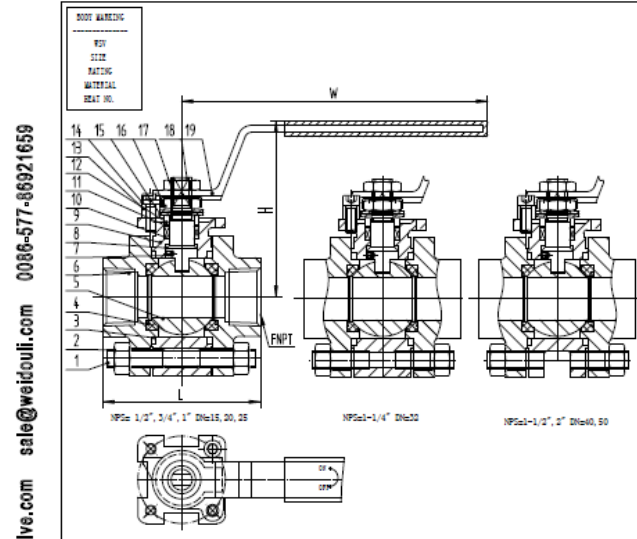
SIZE	SOCKET WELD											BUTT WELD							
	A	B	C	D	d1	d2	E	F	G	H	L	L1	V	W	S	T	Sch.10	Sch.40	
1/4"	37	11	130	11	6.0	6.0	58	38	42	9	60.5	60.5	19	44	14.0	12.7	-	10	17
3/8"	37	11	130	12.5	6.0	6.0	58	36	42	9	60.5	60.5	19	44	17.5	12.7	-	13.1	19
1/2"	37	11	130	15	6.0	6.0	58	36	42	9	63.5	63.5	19	44	21.7	12.7	17.1	21.5	21.5
3/4"	40	11	130	20	6.0	6.0	64	36	42	9	75.5	75.5	19	44	27.1	14.3	22.5	27.5	20.6
1"	48	14	155	25	6.0	7.0	77	42	50	11	86	86	24	52	33.8	15.9	27.8	34.5	26.7
1 1/4"	53	14	155	32	6.0	7.0	83	42	50	11	96	104	24	52	42.8	17.5	36.8	42.8	35.1
1 1/2"	63	18	205	38	7.0	-	92	50	-	14	111	117	28	53	48.6	19.1	42.7	49	40.5
2"	72	18	205	50	7.0	-	100	50	-	14	129	138	28	53	61.1	22.2	54.7	61	52.4
2 1/2"	92	22	300	65	9.0	11.3	140	70	102	17	152.5	170	-	92	74.0	22.2	67.1	77	65
3"	102	22	300	80	9.0	11.3	150	70	102	17	168.5	192	-	92	90.0	25.4	83.7	91	80
4"	132	26	350	100	11.3	13.5	195	102	125	22	212.5	226	-	102	115.6	28.5	108.1	115	100



die erste DIE ERSTE INDUSTRY CO., LTD.
TAICHANG, TAIWAN

SHEET 1 OF 1	DRWN BY:	APPROVAL:	UNIT: mm	DO NOT SCALE DRAWING	TITLE:	REV
REMARK:		BIBBY WANG 03/02/17	PROJECT:	DWG. NO.	3-PC BODY BALL VALVE	1.0

PROPRIETARY AND CONFIDENTIAL
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- Features:
1. Design standard: ASME B16.34
 2. Face to face: As MFR STD.
 3. Thread ends: As BSP STD.
 4. Test & inspection: API 598

SPECIFICATION		
Pressure	1000PSI	
Process	Shell (hydrostatic)	10.4
Process	Seat (hydrostatic)	7.6
test	Seat (air test)	0.6
Application Temp.	-50° C/100° F	

NO.	CODE	MAIN PARTS	QTY	MATERIAL	REMARKS
19	Q11F-1000PSI-11	Lever	/	SS304-Rubber	
18	Q11F-1000PSI-10	Stem	/	B462 N08020	
17	Q11F-1000PSI-09	Thrust washer	/	SS304	
16	GB/T 6173-2000	Hex nut	/	SS304	
15	CR/T 1972-2005	Bellville spring	/	17-7PH	
14	GB/T 70.1-2000	Screw	/	SS304	
13	Q11F-1000PSI-08	Location nut	/	SS304	
12	Q11F-1000PSI-07	Gland bushing	/	B462 N08020	
11	Q11F-1000PSI-06	Packing washer	/	B462 N08020	
10	WSV021-2008	Packing	/	Graphite	
9	Q11F-1000PSI-05	Body	/	A351 CNTM	
8	Q11F-1000PSI-04	Anti-friction washer	/	PTFE	
7	WSV001-2008	Anti-static device/Spring	/	Inconel X750	
6	Q11F-1000PSI-03	Bonnet	/	A351 CNTM	
5	Q11F-1000PSI-02	Ball	/	A351 CNTM	
4	Q11F-1000PSI-01	Seat	/	RPTFE	
3	WSV012-2008	Gasket	/	PTFE	
2	GB/T 6170-2000	Hex nut	/	SS304	
1	CR/T 801-2000	Bolt	/	SS304	

Main dimensions(mm)

Item Code	L	FNPT	W	H(Open)
Q11F-1000PSI-1/2"	75	1/2"	136	85
Q11F-1000PSI-3/4"	85	3/4"	136	90
Q11F-1000PSI-1"	90	1"	176	95
Q11F-1000PSI-1-1/4"	112	1-1/4"	176	105
Q11F-1000PSI-1-1/2"	125	1-1/2"	221	118
Q11F-1000PSI-2"	145	2"	221	128

NO.	DESCRIPTION	DRAWING
1	BALL VALVE, NPT ENDS	
2	1000PSI, A351 CNTM MAT.	
3	LEVER OPERATION	

http://www.wsv-valve.com sale@weidouli.com 0086-577-86921659