



3-PC. SOCKET WELD END BALL VALVE

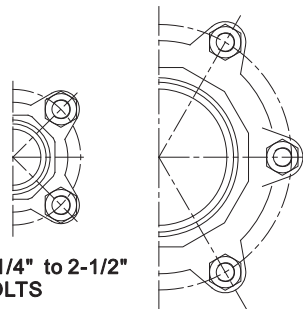
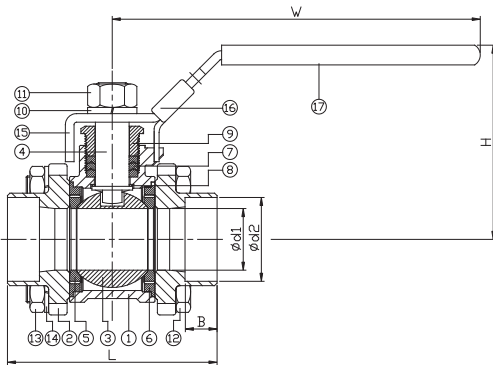
2011N

★ ECONOMIC PATTERN

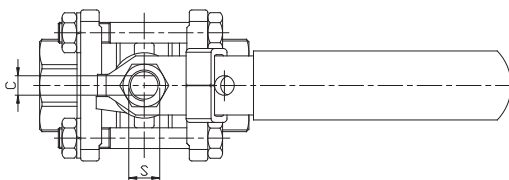


FEATURES

- Full port, 1/4"~4" (DN8~DN100)
- W.P. : 1000 W OG (PN63)
- W.T. : -20°C~200°C (-4°F~392°F)
- Investment casting
- Blow-out proof stem
- Locking device
- **TA-Luft approved**
- **Length conform to DIN 3202/4-M3-2011N-M3 (option)**
- Socket weld ends conform to ANSI B16.11 & DIN 3239 part2



For 3" and 4" 6 BOLTS



DN	d1	d2	B	L	H	W	C	S	Torque (N-M)	Weight (kg)
8	11.6	14.5	10	65	58.5	100	5	3/8"-24UNF	3.5	0.35
10	12.5	18	10	65	58.5	100	5	3/8"-24UNF	4	0.35
15	15	22	10	65	62	100	5	3/8"-24UNF	5.5	0.5
20	20	27.5	13	75	62	125	6.5	7/16"-20UNF	7.5	0.7
25	25	34	13	85	77	149	7.9	7/16"-20UNF	11	1
32	32	43	13	101	82	149	7.9	7/16"-20UNF	15	1.6
40	38	49	13	112	100	190	10	1/2"-20UNF	20	2.5
50	50	61	16	130	108	190	10	1/2"-20UNF	40	3.5
65	63	74	16	162	137	250	12	3/4"-10UNC	60	6.7
80	76	90	16	188	145	250	12	3/4"-10UNC	85	9.5
100	96	115.5	20	224	179	323	16	1"-8UNC	150	19.1

unit:mm

NPS	d1	d2	B	L	H	W	C	S	Torque (in-lb)	Weight (lb)
1/4"	0.46	0.57	0.39	2.56	2.3	3.94	0.2	3/8"-24UNF	30.98	0.77
3/8"	0.49	0.71	0.39	2.56	2.3	3.94	0.2	3/8"-24UNF	35.4	0.77
1/2"	0.59	0.87	0.39	2.56	2.44	3.94	0.2	3/8"-24UNF	48.68	1.1
3/4"	0.79	1.08	0.51	2.95	2.44	4.92	0.26	7/16"-20UNF	66.38	1.54
1"	0.98	1.34	0.51	3.35	3.03	5.87	0.31	7/16"-20UNF	97.36	2.2
1-1/4"	1.26	1.69	0.51	3.98	3.23	5.87	0.31	7/16"-20UNF	132.76	3.53
1-1/2"	1.5	1.93	0.51	4.41	3.94	7.48	0.39	1/2"-20UNF	177.01	5.51
2"	1.97	2.4	0.63	5.12	4.25	7.48	0.39	1/2"-20UNF	354.03	7.72
2-1/2"	2.48	2.91	0.63	6.38	5.39	9.84	0.47	3/4"-10UNC	531.04	14.77
3"	2.99	3.54	0.63	7.4	5.71	9.84	0.47	3/4"-10UNC	752.31	20.94
4"	3.78	4.55	0.79	8.82	7.05	12.72	0.63	1"-8UNC	1327.61	42.11

unit:in

ITEM	PARTS	MATERIAL		
1	BODY	ASTM A351-CF8M	ASTM A216-WCB	ASTM A351-CF3
2	CAP			
3	BALL	ASTM A351-CF8M		
4	STEM	ASTM A276-316		
5	SEAT			
6	SEAL	PTFE		
7	PACKING			
8	THRUST WASHER			
9	GLAND NUT			
10	SPRING WASHER			
11	STEM NUT			
12	BOLT	AISI 304		
13	NUT			
14	SPRING WASHER			
15	HANDLE			
16	LOCKING DEVICE			
17	HANDLE SLEEVE	PVC		



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