



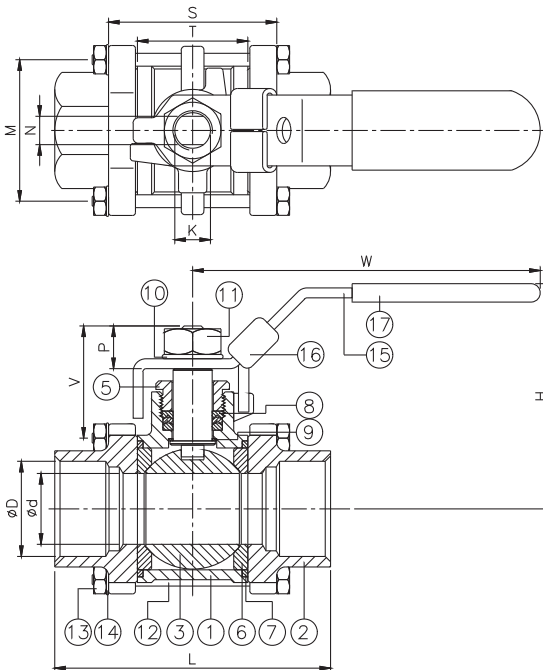
3-PC. SOCKET WELD END BALL VALVE

2011



FEATURES

- Full port, 1/4"~4" (DN8~DN100)
- W.P. : 1000 WOG (PN63)
- W.T. : -20°C~200°C (-4°F~392°F)
- Investment casting
- Blow-out proof stem
- Anti-static device (option)
- Locking device
- Socket weld ends conform to ANSI B16.11 & DIN 3239 part2



1	BOLT	ASTM A351-CF8M	ASTM A216-WCB	ASTM A351-CF8
2	CAP			
3	BALL	ASTM A351-CF8M		
4	STEM	ASTM A276-316		
5	GLAND NUT	AISI 304		
6	SEAT	PTFE / RTFE / CTFE		
7	SEAL			
8	PACKING	PTFE		
9	THRUST WASHER			
10	SPRING WASHER			
11	STEM NUT			
12	BOLT	AISI 304		
13	BOLT NUT			
14	SPRING WASHER			
15	HANDLE			
16	LOCKING DEVICE			
17	HANDLE SLEEVE	PVC		

DN	d	D	L	H	W	S	T	M	N	V	P	K	Weight (kg)
8	11.6	14	64.5	54	102	35.5	21.5	29	5	29.7	10.5	5/16"UNC	0.41
10	12.7	18	64.5	54	102	35.5	21.5	29	5	29.7	10.5	5/16"UNC	0.41
15	15	22	66	57	102	38	24	33.2	5	30.1	10.5	5/16"UNC	0.52
20	20	27.6	83.5	66	120.5	43	28	37.5	6.5	36.5	13.5	3/8"UNC	0.71
25	25	34.5	95	76	158.5	54	35	42.4	8	40.6	15.5	7/16"UNC	1.08
32	32	43	111.2	81	158.5	65	45	50.9	8	41.8	15.5	7/16"UNC	1.71
40	38	49.5	130	98	188	75	55	59.4	9	48.5	17.5	1/2"UNC	2.35
50	50	61.5	151	106	188	88	66	73.5	9	49.4	17.5	1/2"UNC	3.55
65	65	74	183	138	245	114	86	96.2	12	72.1	33	3/4"UNC	8.9
80	80	90	210.4	154	245	132	100	81	12	65.6	33	3/4"UNC	14.3
100	100	115.5	234.4	178	320	158	125	102	16	78.2	39	1"UNC	23.4

unit:m m

NPS	d	D	L	H	W	S	T	M	N	V	P	K	Weight (lb)
1/4"	0.46	0.55	2.54	2.13	4.02	1.4	0.85	1.14	0.2	1.17	0.41	5/16"UNC	0.9
3/8"	0.5	0.71	2.54	2.13	4.02	1.4	0.85	1.14	0.2	1.17	0.41	5/16"UNC	0.9
1/2"	0.59	0.87	2.6	2.24	4.02	1.5	0.94	1.31	0.2	1.19	0.41	5/16"UNC	1.15
3/4"	0.79	1.09	3.29	2.6	4.74	1.69	1.1	1.48	0.26	1.44	0.53	3/8"UNC	1.57
1"	0.98	1.36	3.74	2.99	6.24	2.13	1.38	1.67	0.31	1.6	0.61	7/16"UNC	2.38
1-1/4"	1.26	1.69	4.38	3.19	6.24	2.56	1.77	2	0.31	1.65	0.61	7/16"UNC	3.77
1-1/2"	1.5	1.95	5.12	3.86	7.4	2.95	2.17	2.34	0.35	1.91	0.69	1/2"UNC	5.18
2"	1.97	2.42	5.94	4.17	7.4	3.46	2.6	2.89	0.35	1.94	0.69	1/2"UNC	7.83
2-1/2"	2.56	2.91	7.2	5.43	9.65	4.49	3.39	3.79	0.47	2.84	1.3	3/4"UNC	19.62
3"	3.15	3.54	8.28	6.06	9.65	5.2	3.94	3.19	0.47	2.58	1.3	3/4"UNC	31.53
4"	3.94	4.55	9.23	7.01	12.6	6.22	4.92	4.02	0.63	3.08	1.54	1"UNC	51.6

unit:in



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