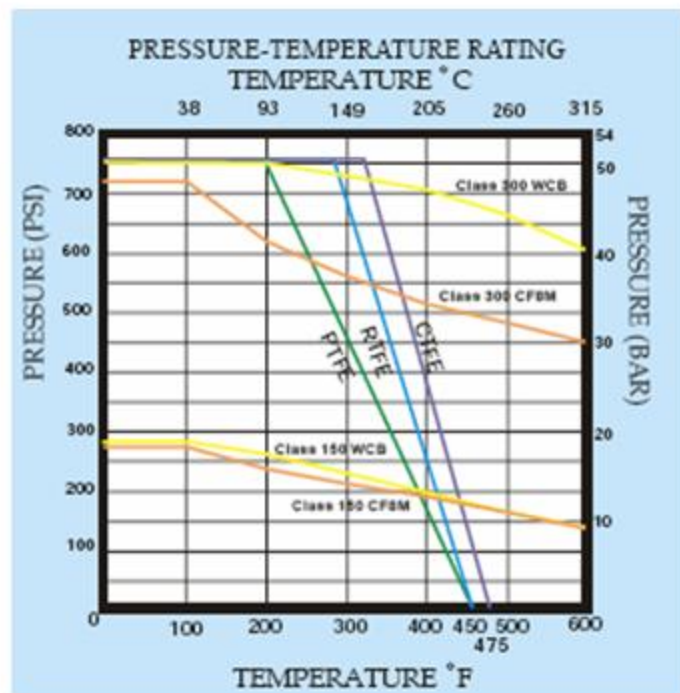
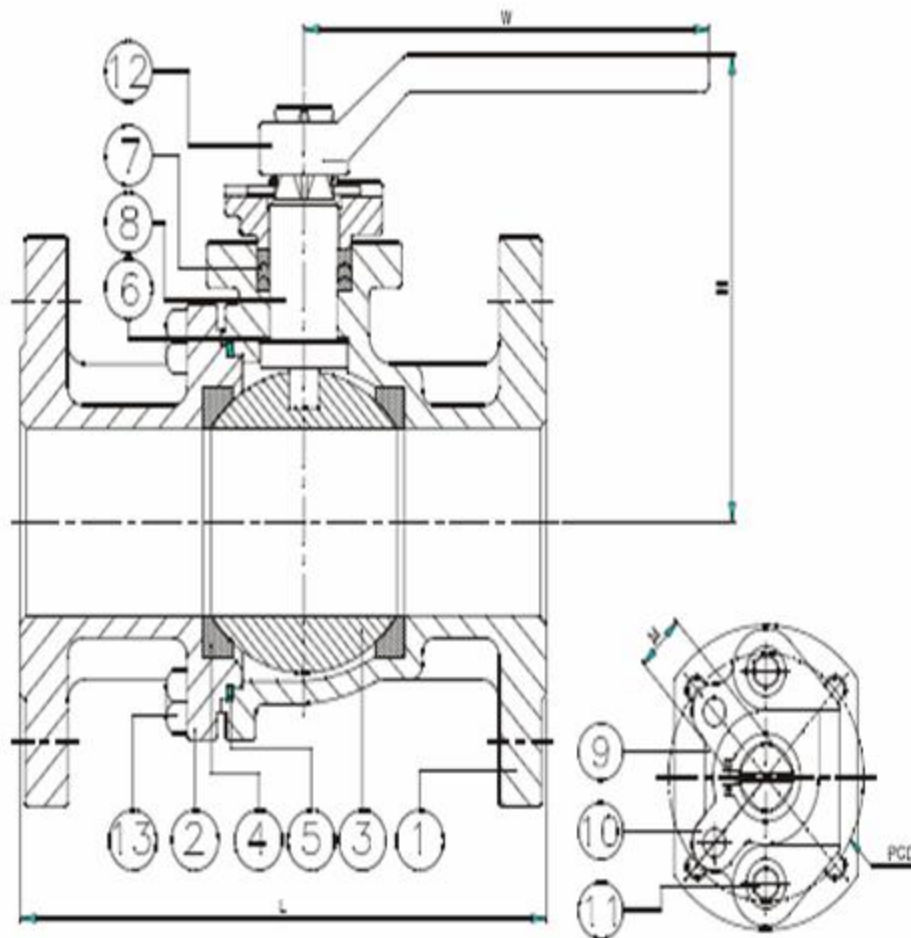


Applicable standard	
Wall thickness	ASME B 16.34
Test and Inspection	API 598

**FEATURES**

- * The flange ends refers to ANSI B16.5
- * Face to Face : ANSI B 16.10
- * Wall thickness : ANSI B 16.34
- * ANSI 150 / 300

- * Investment casting
- * Blow-out proof stem
- * Full Port
- * PTFE seal & packing
- * ISO 5211 Mounting pad



ITEM	PARTS	MATERIALS	
1	BODY	ASTM A351-CF8M	ASTM A216-WCB
2	CAP	1.4408	1.0619
3	BALL	ASTM A351 - CF8M / 1.4408	
4	SEAT	RTFE / PTFE / CTFE	
5	BODY SEAL	PTFE	
6	THRUST WASHER		
7	PACKING		
8	STEM	ASTM A276-316	
9	GLAND	ASTM A351-CF8	
10	STOPPER	ASTM A276-316	
11	GLAND BOLT	AISI 304	
12	HANDLE	ASTM A36 (A536)	
13	NUT	AISI 304	

* RTFE = 15% GLASS FIBER + TFE

* CTFE = 25% CARBON + TFE

DN	L		H	W	P C D	M	TORQUE N - M	WEIGHT (KG)	
	150	300						150	300
15	108	140	73	130	42	11	4	1.72	2.46
20	117	153	76	130	42	11	4	2.03	3.47
25	127	165	86	160	50	14	10	3.01	4.74
32	140	178	91	160	50	14	20	3.76	-
40	165	190	119	205	70	17	20	6.02	9.3
50	176	216	127	205	70	17	40	8.48	11.69
65	190	241	136	325	70	17	55	13.66	13.58
80	203	282	164	325	102	22	80	18.22	26.29
100	229	305	178	325	102	22	120	28	39.3
150	394	-	240	540	125	26	227	72	-
200	457	502	310	700	125	27	-	120	173
250	533	568	325	800	140	27	-	170	250
300	620	648	365	900	165	27	-	-	-

UNIT : mm

NPS	L		H	W	P C D	M	TORQUE IN - LB	WEIGHT (KG)	
	150	300						150	300
½"	4.25	5.51	2.87	5.12	4.65	0.43	35.4	3.8	5.4
¾"	4.61	6.02	2.99	5.12	4.65	0.43	35.4	4.5	7.7
1"	5.00	6.50	3.39	6.30	4.97	0.55	88.5	6.6	10.5
1 - ¼"	5.51	7.01	3.58	6.30	2.76	0.55	177.0	8.3	-
1 - ½"	6.50	7.48	4.69	8.07	2.76	0.67	177.0	13.3	20.5
2"	7.01	8.50	5.00	8.07	2.76	0.67	354.0	18.7	25.8
2 - ¼"	7.48	9.49	5.35	12.80	4.02	0.67	486.8	30.41	29.9
3"	7.99	11.10	6.46	12.80	4.02	0.67	708.1	40.2	58.0
4"	9.02	12.01	7.01	12.80	4.92	0.67	1062.1	61.7	86.7
6"	15.51	-	9.45	21.26	4.92	1.02	2009.1	158.8	-
8"	17.99	19.76	12.20	27.56	5.51	1.06	-	264.6	381.5
10"	20.98	22.36	12.80	31.50	6.50	1.06	-	374.9	551.3
12"	24.41	25.51	14.37	35.43	6.50	1.06	-	-	-

