

**ASME B16.10 RTJ Valve Face to Face Dimensions Ball/GGC/Plug**

VALVE SIZE			DN	15	20	25	32	40	50	65	80	100	150	200	250	300	350	400	450	500	600		
			NPS	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	6	8	10	12	14	16	18	20	24		
Face to Face Dimensions	Class 150	Short Pattern	mm	108	117	140	153	178	191	203	216	242	280	305	343	369	394	419	-	-	-	-	
		in	4.25	4.625	5.5	6	7	7.5	8	8.5	9.5	11	12	13.5	14.5	15.5	16.5	-	-	-	-		
	Class 300	Short Pattern	mm	151	165	178	191	203	232	257	298	321	419	435	473	518	598	626	676	730	835		
		in	5.9375	6.5	7	7.5	8	9.125	10.125	11.75	12.625	16.5	17.125	18.625	20.375	23.125	24.625	26.625	28.75	32.875			
	Class 600	Short Pattern	mm	151	165	178	191	203	232	257	298	321	419	518	584	664	778	854	930	1010	1165		
		in	5.9375	6.5	7	7.5	8	9.125	10.125	11.75	12.625	16.5	20.375	23	26.125	30.625	33.625	36.625	39.75	45.875			
	Class 900	mm	163	190	216	229	241	295	333	359	435	562	663	790	841	892	994	1095	1200	1407			
		in	6.4375	7.5	8.5	9	9.5	11.625	13.125	14.125	17.125	22.125	26.125	31.125	33.125	35.125	39.125	43.125	47.25	55.375			
	Class 1500	mm	216	229	254	279	305	371	422	384	460	613	740	841	968	1039	1140	1232	1244	1568			
		in	8.5	9	10	11	12	14.625	16.625	15.125	18.125	24.125	29.125	33.125	38.125	40.875	44.875	48.5	52.5	61.75			
	Class 2500	mm	216	229	254	279	305	371	422	473	549	711	842	1001	1146	1276	1406	1559	1686	-			
		in	8.5	9	10	11	12	14.625	16.625	18.625	21.625	28	33.125	39.375	45.125	50.25	55.375	61.375	66.375	-			
Class 2500	mm	264	273	308	352	387	454	514	584	683	927	1038	1292	1444	-	-	-	-	-	-			
	in	10.375	10.75	12.25	13.875	15.25	17.875	20.25	23	26.875	36.5	40.875	50.875	56.875	-	-	-	-	-	-			