



38-52 Review Ave. • Long Island City, NY 11101 • (Phone) 718-392-1660 • (Fax) 718-729-5106

Pressure Temperature Ratings

(COMPLIES WITH ANSI B16.34 - 1981 - STD CLASS VALVES)

Working Pressure (PSIG)

Class	Temp. ° F.	(1) A216 WCB	(2) A217 C5	(3) A217 WC6	(3) A217 WC9	(4) A352 LCB	(4) A352 LC3
150	-20 to 100	285	290	290	290	265	290
	200	260	260	260	260	250	260
	300	230	230	230	230	230	230
	400	200	200	200	200	200	200
	500	170	170	170	170	170	170
	600	140	140	140	140	140	140
	650	125	125	125	125	125	125
	700	110	110	110	110	-	-
	750	95	95	95	95	-	-
	800	80	80	80	80	-	-
	850	65	65	65	65	-	-
	900	50	50	50	50	-	-
	950	35	35	35	35	-	-
	1000	20	20	20	20	-	-
300	-20 to 300	740	750	750	750	695	750
	200	675	750	710	715	655	750
	300	655	730	675	675	640	730
	400	635	705	660	650	620	705
	500	600	665	640	640	585	665
	600	550	605	605	605	535	605
	650	535	590	590	590	525	590
	700	535	570	570	570	-	-
	750	505	530	530	530	-	-
	800	410	500	510	510	-	-
	850	270	440	485	485	-	-
	900	170	355	450	450	-	-
	950	105	260	380	380	-	-
	1000	50	190	225	270	-	-
600	-20 to 600	1480	1500	1500	1500	1390	1500
	200	1350	1500	1425	1430	1315	1500
	300	1315	1455	1345	1355	1275	1455
	400	1270	1410	1315	1295	1235	1410
	500	1200	1330	1285	1280	1165	1330
	600	1095	1210	1210	1210	1065	1210
	650	1075	1175	1175	1175	1045	1175

Working Pressure (PSIG)

Class	Temp. ° F.	(1) A216 WCB	(2) A217 C5	(3) A217 WC6	(3) A217 WC9	(4) A352 LCB	(4) A352 LC3
600	700	1065	1135	1135	1135	-	-
	750	1010	1065	1065	1065	-	-
	800	825	995	1015	1015	-	-
	850	535	880	975	975	-	-
	900	345	705	900	900	-	-
	950	205	520	755	755	-	-
	1000	105	385	445	535	-	-
900	-20 to 100	2200	2250	2250	2250	2085	2250
	200	2025	2250	2135	2150	1970	2250
	300	1970	2185	2020	2030	1915	2185
	400	1900	2115	1975	1945	1850	2115
	500	1840	1995	1925	1920	1745	1995
	600	1640	1815	1815	1815	1600	1815
	650	1610	1765	1765	1765	1570	1765
	700	1600	1705	1705	1705	-	-
	750	1510	1595	1595	1595	-	-
	800	1235	1490	1525	1525	-	-
	850	805	1315	1460	1460	-	-
900	510	1060	1350	1350	-	-	
950	310	780	1130	1130	-	-	
1000	155	575	670	805	-	-	
1500	-20 to 100	3705	3750	3750	3750	3470	3750
	200	3375	3750	3560	3580	3280	3750
	300	3280	3640	3365	3385	3190	3640
	400	3170	3530	3290	3240	3085	3530
	500	2995	3325	3210	3200	2910	3325
	600	2735	3025	3025	3025	2665	3025
	650	2685	2940	2940	2940	2615	2940
	700	2665	2840	2840	2840	-	-
	750	2520	2660	2660	2660	-	-
	800	2060	2485	2540	2540	-	-
	850	1340	2195	2435	2435	-	-
	900	860	1765	2245	2245	-	-
	950	515	1305	1885	1885	-	-
1000	260	960	1115	1340	-	-	

NOTES:

- (1) PERMISSABLE, BUT NOT RECOMMENDED FOR PROLONGED USAGE ABOVE ABOUT 800° F.
- (2) NOT TO BE USED OVER 1050° F. FLANGED END RATINGS TERMINATE AT 1000° F.
- (3) NOT TO BE USED OVER 1100° F. FLANGED END RATINGS TERMINATE AT 1000° F.
- (4) MPT TO BE USED OVER 650° F.