

## Pressure/Temperature Charts

### ASTM A217 Grade WC9/A182-F22

Use normalized and tempered material only. Not to be used over 1100°F.

#### Standard Class

Working Pressures by Classes, psig								
Temperature, °F	150	300	400	600	900	1500	2500	4500
-20 to 100	290	750	1000	1500	2250	3750	6250	11,250
200	260	750	1000	1500	2250	3750	6250	11,250
300	230	730	970	1455	2185	3640	6070	10,925
400	200	705	940	1410	2115	3530	5880	10,585
500	170	665	885	1330	1995	3325	5540	9965
600	140	605	805	1210	1815	3025	5040	9070
650	125	590	785	1175	1765	2940	4905	8825
700	110	570	755	1135	1705	2840	4730	8515
750	95	530	710	1065	1595	2660	4430	7970
800	80	510	675	1015	1525	2540	4230	7610
850	65	485	650	975	1460	2435	4060	7305
900	50	450	600	900	1350	2245	3745	6740
950	35	375	505	755	1130	1885	3145	5665
1000	20	260	345	520	780	1305	2170	3910
1050	20(1)	175	235	350	525	875	1455	2625
1100	20(1)	110	145	220	330	550	915	1645

NOTE: (1) For welding end valves only. Flanged end ratings terminate at 1000°F