

PRESSURE/TEMPERATURE RATINGS:

Mat. Class	A105* & A350 - LF2**					A182 F5		A182 F9		A182 F11***		A182 F304		A182 F316	
	150	300	600	800	1500	800	1500	800	1500	800	1500	800	1500	800	1500
Temp. °F															
-20 to 100	285	740	1480	1975	3705	2000	3750	2000	3750	2000	3750	1920	3600	1920	3600
200	260	675	1350	1800	3375	2000	3750	2000	3750	1900	3560	1600	3095	1600	3000
300	230	655	1315	1750	3280	1940	3640	1940	3640	1795	3365	1410	2795	1410	2640
400	200	645	1270	1690	3170	1880	3530	1880	3530	1755	3290	1370	2570	1255	2350
500 (2)	170	600	1200	1595	2995	1775	3325	1775	3325	1710	3210	1275	2390	1165	2185
600	140	550	1095	1460	2735	1615	3025	1205	2255	1615	3025	1205	2255	1105	2075
650	125	535	1075	1430	2685	1570	2940	1570	2940	1570	2940	1185	2220	1090	2040
700	110	535	1065	1420	2665	1515	2840	1515	2840	1515	2840	1150	2160	1075	2015
750	95	505	1010	1345	2520	1420	2660	1420	2660	1420	2660	1130	2110	1060	1990
800	80	410	825	1100	2060	1325	2485	1355	2540	1355	2540	1105	2075	1050	1970
850 (2)	65	270	535	715	1340	1170	2195	1300	2435	1300	2435	1080	2030	1035	1945
900	50	170	345	460	860	940	1765	1200	2245	1200	2245	1050	1970	1025	1920
950	35	105	205	275	515	695	1305	985	1850	1005	1885	1030	1930	1000	1870
1000	20	50	105	140	260	510	960	780	1460	595	1115	970	1820	860	1610
1050						675	705	505	945	365	685	960	1800	825	1545
1100	A350 LF2 is suitable to -50 °F at -20 °F pressure ratings					275	515	300	565	255	480	860	1610	685	1285
1150						185	345	200	380	140	260	735	1370	520	980
1200						120	225	140	260	95	170	550	1030	415	770
1250												485	910	295	550
1300												365	685	218	410
1350												275	515	165	310
1400												200	380	130	240
1450												155	290	95	170
1500												110	205	65	120

Data in table are in maximum fluid pressures at temperatures shown in side columns in acc. with ANSI B 16.34 (1996) and API 602 (1993).

- Notes: * Permissible, but not recommended, for prolonged use above 800 °F.
 ** Not to be used over 650 °F
 *** Permissible, but not recommended, for prolonged use above 1100 °F.
 (1) (For class 100-400): Rating at 100 °F.
 (2) Pressure - temperature rating.