



STRITT & PRIEBE INC.

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Forged Steel Pressure / Temperature Ratings

A105*/LF2****						
Temperature °F	Class 150	Class 300	Class 600	Class 800	Class 1500	Class 2500
-20 to 100	285	740	1480	1975	3705	6170
200	260	675	1350	1800	3375	5625
300	230	655	1315	1750	3280	5470
400	200	635	1270	1690	3170	5280
500	170	600	1200	1595	2995	4990
600	140	550	1095	1460	2735	4560
650	125	535	1075	1430	2685	4475
700	110	535	1065	1420	2665	4440
750	95	505	1010	1345	2520	4200
800	80	410	825	1100	2060	3430
850	65	270	535	715	1340	2230
900	50	170	345	460	860	1430
950	35	105	205	275	515	860
1000	20	50	105	140	260	430
1050	-	-	-	--	-	-
1100	-	-	-	--	-	-
1150	-	-	-	--	-	-
1200	-	-	-	--	-	-

F22**						
Temperature °F	Class 150	Class 300	Class 600	Class 800	Class 1500	Class 2500
-20 to 100	290	750	1500	2000	3750	6250
200	260	750	1500	1910	3750	6250
300	230	730	1455	1805	3640	6070
400	200	705	1410	1730	3530	5880
500	170	665	1330	1705	3325	5540
600	140	605	1210	1615	3025	5040
650	125	590	1175	1570	2940	4905
700	110	570	1135	1515	2840	4730
750	95	530	1065	1420	2660	4430
800	80	510	1015	1355	2540	4230
850	65	485	975	1300	2435	4060
900	50	450	900	1200	2245	3745
950	35	375	755	1005	1885	3145
1000	20	260	520	715	1305	2170
1050	20	175	350	530	875	1455
1100	-	110	220	300	550	915
1150	-	-	-	-	-	-
1200	-	-	-	-	-	-

F11**						
Temperature °F	Class 150	Class 300	Class 600	Class 800	Class 1500	Class 2500
-20 to 100	290	750	1500	2000	3750	6250
200	260	750	1500	1900	3750	6250
300	230	720	1445	1795	3610	6015
400	200	695	1385	1755	3465	5775
500	170	665	1330	1710	3325	5540
600	140	605	1210	1615	3025	5040
650	125	590	1175	1570	2940	4905
700	110	570	1135	1515	2840	4730
750	95	530	1065	1420	2660	4430
800	80	510	1015	1355	2540	4230
850	65	485	975	1300	2435	4060
900	50	450	900	1200	2245	3745
950	35	320	640	1005	1595	2655
1000	20	215	430	595	1080	1800
1050	20	145	290	365	720	1200
1100	20	95	190	255	480	800
1150	-	60	125	140	310	515
1200	-	40	75	95	190	315

F91							
Temp °F	Class 150	Class 300	Class 600	Class 800	Class 1500	Class 2500	Class 4500
-20 to 100	290	750	1500	2750	3750	6250	11250
200	260	750	1500	2750	3750	6250	11250
300	230	730	1455	2670	3640	6070	10925
400	200	705	1410	2585	3530	5880	10585
500	170	665	1330	2435	3325	5540	9965
600	140	605	1210	2215	3025	5040	9070
650	125	590	1175	2155	2940	4905	8825
700	110	570	1135	2080	2840	4730	8515
750	95	530	1065	1950	2660	4430	7970
800	80	510	1015	1860	2540	4230	7610
850	65	485	975	1785	2435	4060	7305
900	50	450	900	1650	2245	3745	6740
950	35	385	755	1415	1930	3220	5795
1000	20	365	725	1330	1820	3030	5450
1050	20	360	720	1320	1800	3000	5400
1100	20	300	605	1105	1510	2515	4525
1150	20	225	445	815	1115	1855	3345
1200	20	145	290	525	720	1200	2160

F5						
Temperature °F	Class 150	Class 300	Class 600	Class 800	Class 1500	Class 2500
-20 to 100	290	750	1500	2000	3750	6250
200	260	745	1490	2000	3725	6205
300	230	715	1430	1940	3580	5965
400	200	705	1410	1880	3530	5880
500	170	665	1330	1775	3325	5540
600	140	605	1210	1615	3025	5040
650	125	590	1175	1570	2940	4905
700	110	570	1135	1515	2840	4730
750	95	530	1055	1420	2640	4400
800	80	510	1015	1325	2540	4230
850	65	485	965	11170	2415	4030
900	50	370	740	940	1850	3085
950	35	275	550	695	1370	2285
1000	20	200	400	510	995	1655
1050	20	145	290	375	720	1200
1100	20	100	200	275	495	830
1150	20	60	125	185	310	515
1200	15	35	70	120	170	285

Notes:

*Permissible, but not recommended for prolonged usage above 800 °F

** Permissible, but not recommended for prolonged usage above 1000 °F

****Not to be used over 650 °F