

Carbon Steel Flange Working Pressures

For Reference Only

Temperature (F)	Working Pressure (psig)				
	class 150	class 300	class 600	class 900	class 1500
-20 to 100	285	740	1,480	2,220	3,705
200	260	680	1,360	2,035	3,395
300	230	655	1,310	1,965	3,270
400	200	635	1,265	1,900	3,170
500	170	605	1,205	1,810	3,015
600	140	570	1,135	1,705	2,840
650	125	550	1,100	1,650	2,745
700	110	530	1,060	1,590	2,655
750	95	505	1,015	1,520	2,535
800	80	410	825	1,235	2,055
850	65	320	640	955	1,595
900	50	230	460	690	1,150
950	35	135	275	410	685
1,000	20	85	170	255	430