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Industrial Distributor of
 Pipe, Valves, and Fittings
 Since 1949



PRESSURE-TEMPERATURE RATINGS FOR CARBON STEEL FLANGES

Primary Service Pressure Ratings (Lbs. per Sq. In., Gage)	150	300	400	600	900	1500	2500
Hydrostatic Shell Test Pressures (Lbs. per Sq. In., Gage)	425	1100	1450	2175	3250	5400	9000
Service Temperatures Deg. F.	Maximum, Non-shock, Service Pressure Ratings. (Lbs. per Sq. In., Gage)						
-20 to 100	275	720	960	1440	2160	3600	6000
150	255	710	945	1420	2130	3550	5915
200	240	700	930	1400	2100	3500	5830
250	225	690	920	1380	2070	3450	5750
300	210	680	910	1365	2050	3415	5690
350	195	675	900	1350	2025	3375	5625
400	180	665	890	1330	2000	3330	5550
450	165	650	870	1305	1955	3255	5430
500	150*	625	835	1250	1875	3125	5210
550	140	590	790	1180	1775	2955	4925
600	130	555	740	1110	1660	2770	4620
650	120	515	690	1030	1550	2580	4300
700	110	470	635	940	1410	2350	3920
750	100	425	575	850	1275	2125	3550
800	92	365	490	730	1100	1830	3050
850	82●	300*●	400*●	600*●	900*●	1500*●	2500*●
875	75●	260●	350●	525●	785●	1305●	2180●
900	70●	225●	295●	445●	670●	1115●	1855●
925	60●	190●	250●	375●	565●	945●	1570●
950	55●	155●	205●	310●	465●	770●	1285●
975	50●	120●	160●	240●	360●	600●	1000●
1000	40●	85●	115●	170●	255●	430●	715●

* Primary Service Pressure Ratings

- Products used within the jurisdiction of the ASME Boiler and Pressure Vessel Code and the ASA Code for Pressure Piping are subject to the maximum temperature and stress limitations upon the material and piping stated therein.

MATERIAL

150# and 300# Primary Service Class – A.S.T.M. A-181 Grades I and II
 400# and over – A.S.T.M. A-105 Grades I and II