

Steam Service

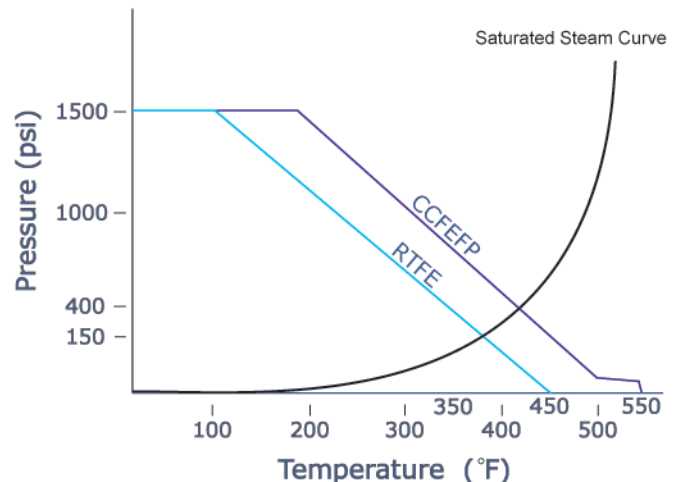


Inline's standard valves have been tested and are acceptable for 150 psi saturated steam service. For services 150 to 400 psi, use our "S" seat (Carbon, Carbon Fiber, Ekonol Filled PTFE) and our "Q" (TFE coated S-Gasket) body seal.

	Seat	Steam Press. (psig)	Temp. (°F)
109S	RTFE	150	366
209F	RTFE	150	366
201F	RTFE	150	366
202F	RTFE	150	366
204F	RTFE	150	366
302F	RTFE	150	366
304F	RTFE	150	366
334F/S	Carbon, Carbon Fiber, Ekonol Filled PTFE	400	448
364F/S	Carbon, Carbon Fiber, Ekonol Filled PTFE	400	448

Properties of Saturated Steam

PS.I.G.	°F	°C	PS.I.G.	°F	°C	PS.I.G.	°F	°C
0	212	100	85	328	164	290	419	215
1	215	102	90	331	166	300	422	217
3	219	104	95	335	168	320	428	220
5	227	108	100	338	170	340	433	223
8	235	113	110	344	173	360	438	226
10	239	115	120	350	177	380	443	229
15	250	121	130	356	180	400	448	231
20	259	126	140	361	183	420	453	234
25	267	130	150	366	186	440	457	236
30	274	134	160	371	188	460	462	239
35	281	138	170	375	191	480	466	241
40	287	142	180	380	193	500	470	243
45	292	145	190	384	195	520	474	246
50	298	148	200	388	198	540	478	248
55	303	150	215	394	201	560	482	250
60	307	153	230	399	204	580	485	252
65	312	155	245	404	207	600	489	254
70	316	158	250	406	208	620	492	256
75	320	160	260	409	210	640	496	258
80	324	162	275	414	212	660	499	259



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