



# HOW TO USE THE TEMPILSTIK

A steam traps job is to trap the steam and push out water and air that has been collecting in the steam line and push it into the return line. The inlet side of a steam trap will take in steam and condensate. The outlet side should just contain condensate. There is a pressure drop as well as a corresponding temperature drop from the inlet to the out let, if all is working as it should.

Using the correct Tempilstik, mark the return pipe several inches away from the trap. If the trap is “blowing by” steam, and not trapping it, the mark on the pipe will melt. (Caution: Only melting, not discoloration from heat, is the indicator of a bad trap.)

<b>PRESSURE GAUGE (PSI)</b>	<b>STEAM TEMP. °F</b>	<b>PRESSURE BELOW TRAPS</b>	<b>TEMP BELOW TRAP</b>	<b>TEMPLISTIK NEEDED</b>
1 to 4	215 to 224	0 to 2	212 to 219	200 or 213
5 to 9	227 to 237	2 to 4	219 to 224	213 or 225
10	239	5	227	225
15	250	7	232	238
20	259	10	239	238
25	267	12	244	250
30	274	15	250	250
35	281	17	253	250
40	287	20	259	263
60	307	30	274	275
70	316	35	281	288
80	324	40	287	294
90	331	45	292	294
100	338	50	298	300
125	353	62	309	313
150	366	75	320	325
200	228	100	338	350
250	406	125	353	362