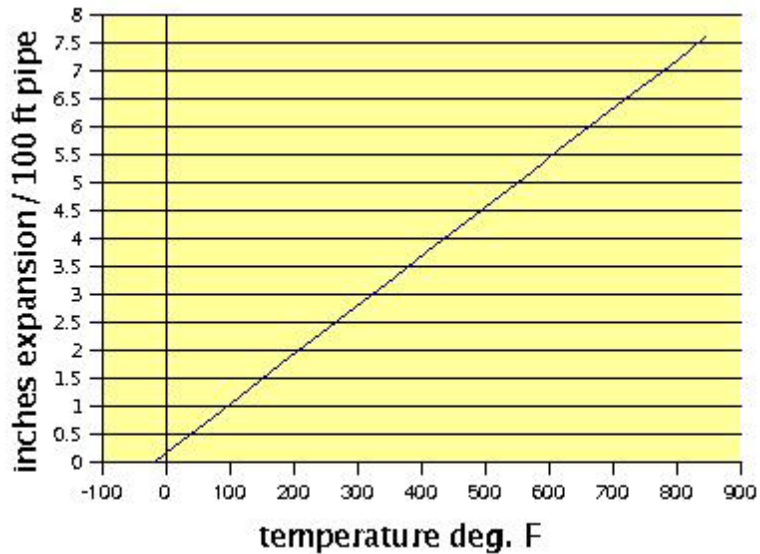


Expansion of Carbon Steel Pipe

The maximum and minimum lengths of a pipe will correspond to the maximum and minimum temperatures to which it is exposed. The amount of expansion or shrinkage in a steel pipe per degree change in temperature is nearly constant.

The expansion of a carbon steel pipe can be expressed in inches per 100 feet per degree Fahrenheit:



Or it can be expressed in mm per m per degree Celsius:

