



Example:

A 12" (304.8mm) long bellows is selected for an application having approximately .5" (12.7mm) (+/- .25"/ 6.35mm) of lateral displacement.

Graph 1 indicates this bellows has an estimated life of 9.13E+06 cycles.

Due to piping tolerances, bracket locations, etc., it is determined that there is an average installation Misalignment of .2" (5mm). Graph 2 indicates that for this amount of misalignment the life should be multiplied by .9. The "as installed" life would then be (9.13E+06 x .9) or 8.217E+06 cycles.