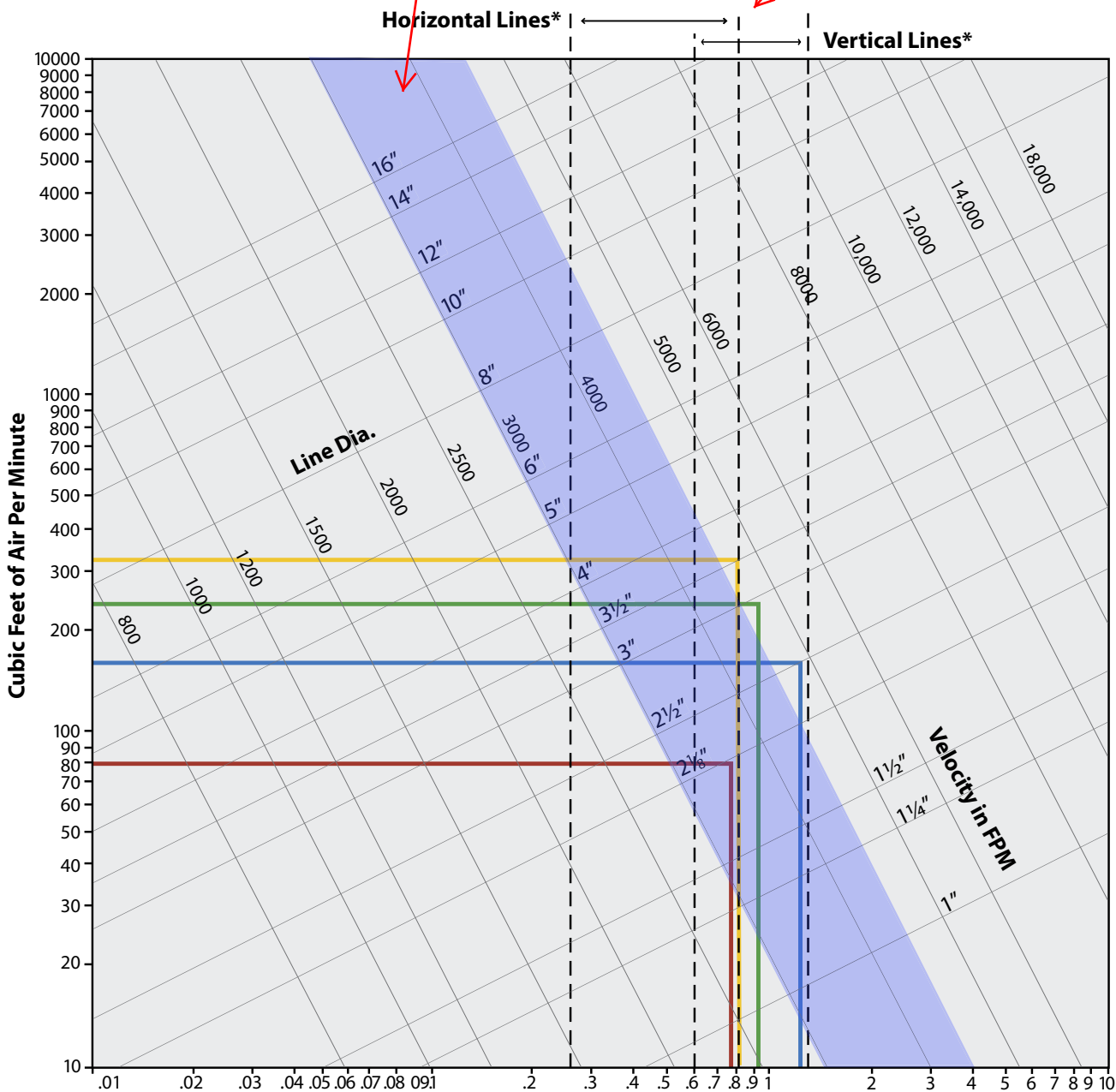


# Vacuum Line Loss Chart

Chart 5 For Smooth Flow Tubing

Spencer shows this velocity range (blue shading as non-tubing size dependant).

Gardner Denver (vertical dashed lines) shows this velocity range as tubing size and orientation dependant.



Friction loss in "Hg per 100 ft. of line with Inlet Air @ 68°F and 29.92" Hg.

Maintain Velocities within the parameters shown.

Note: 2 1/8" O.D. tubing is commonly referred to in the industry as 2" tubing.

This Chart is very similar to Figure 10-6 from Vacuum Systems ASPE CEU 194