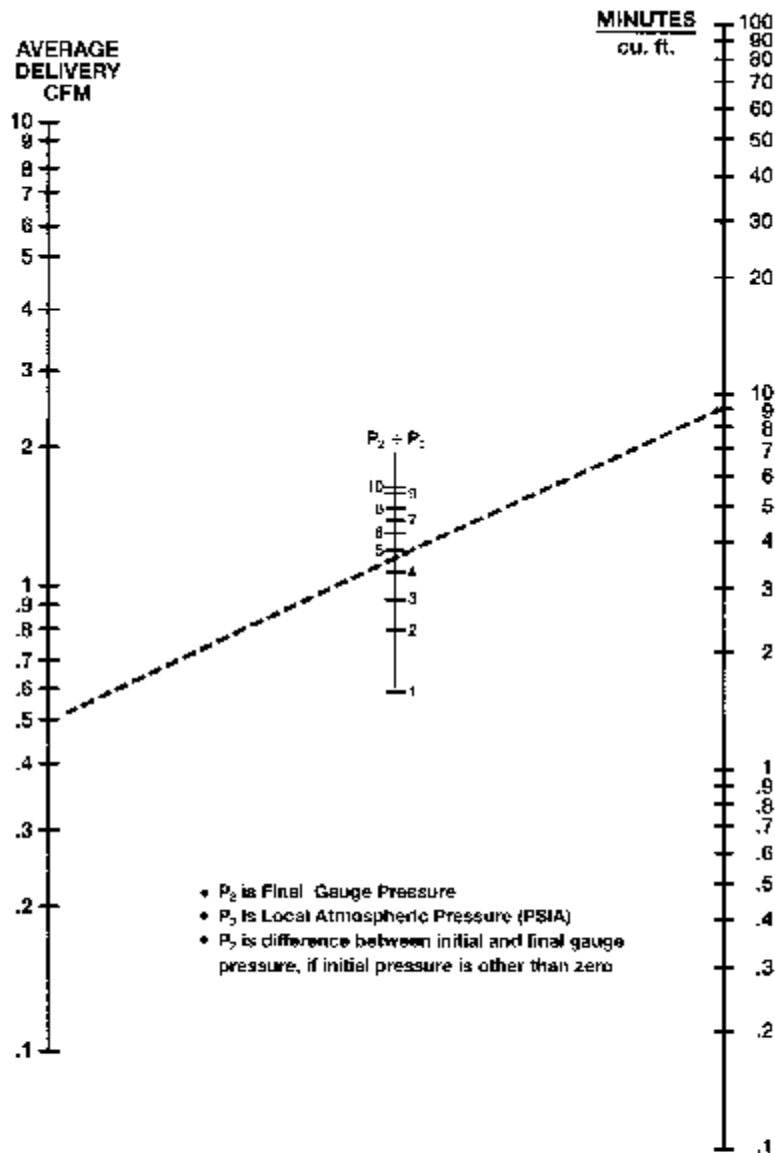# ESTIMATE OF PUMP UP TIME

EXAMPLE: How much time is required to pressurize a 2 gallon volume from 0 to 75 PSIG using a 607CA22?

1. Find average delivery for a 607CA22 between 0 and 75 PSIG. (0.5 CFM)

2. Determine ratio of final pressure to local atmospheric pressure. (75/14.6 = 5.1)

3. Lay straight edge on .5 point on left scale; 5.1 on middle scale; read time per cubic foot on right and scale (9.0).

4. Convert 2 gallons to cu. ft.; multiply number of cu. ft. by 9 min. (.267 x 9 = 2.40 min.)