

Erratum

Annotated figures from C.B. Goh, "Estimation of flowrate through a ruptured natural gas pipe" (*International Journal of Heat and Fluid Flow*, vol. 10, no. 2, June 1989, 173-178).

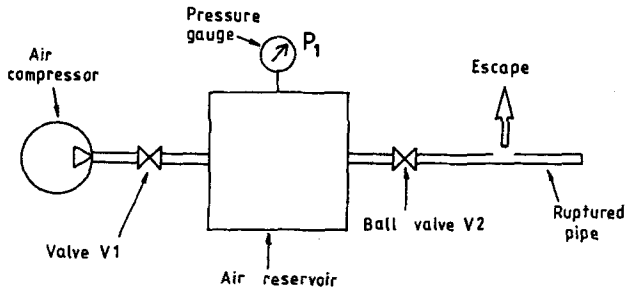


Figure 1 Schematic of experimental setup

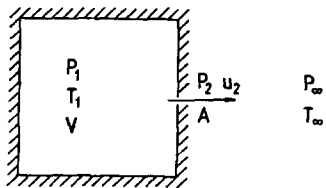


Figure 2 Flow through rupture in insulated reservoir

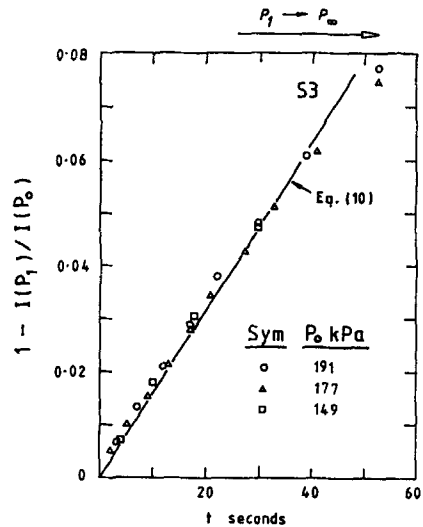


Figure 4 Subsonic flow of air

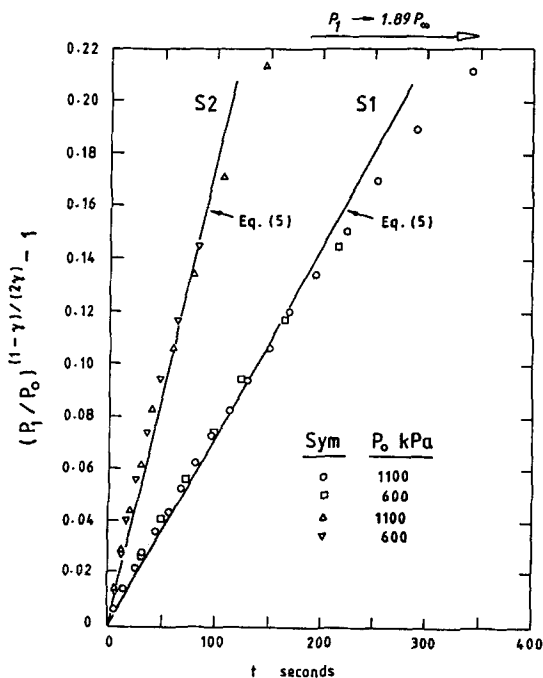


Figure 3 Sonic flow of air

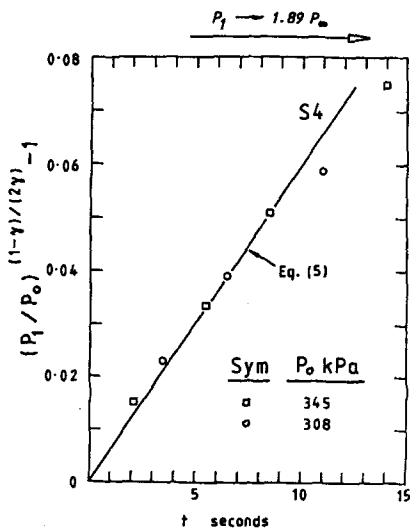


Figure 5 Sonic flow of air through ruptured polyethylene pipe

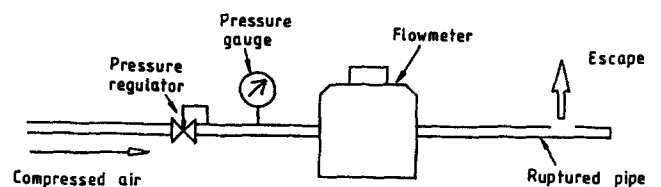


Figure 6 Measurement of the actual flowrate using a flowmeter

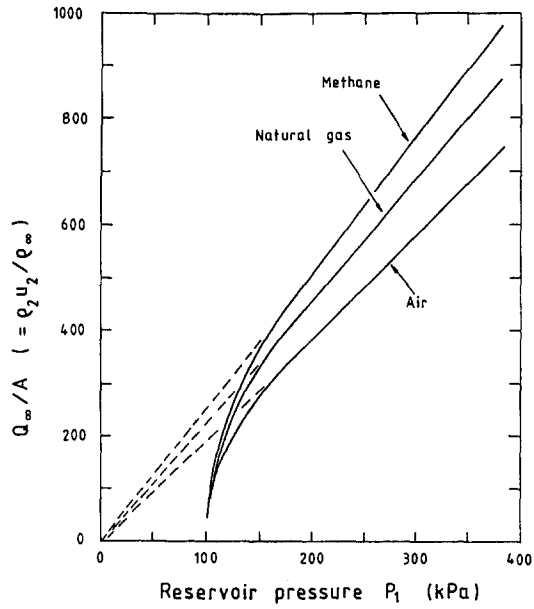


Figure A1 Comparative flowrates for different gases: $P_\infty = 101.325\text{kPa}$, $T_\infty = 288.15\text{ K}$

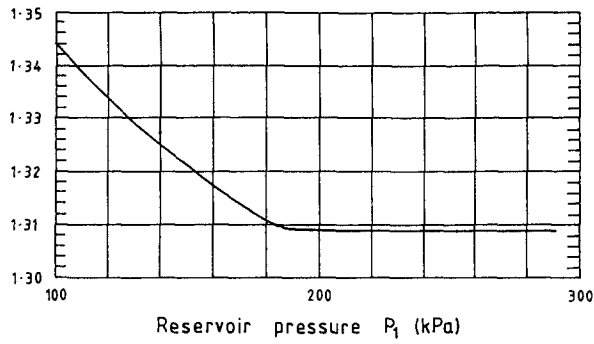


Figure A2 Scaling factor ζ for methane: $P_\infty = 101.325\text{kPa}$, $T_\infty = 288.15\text{ K}$

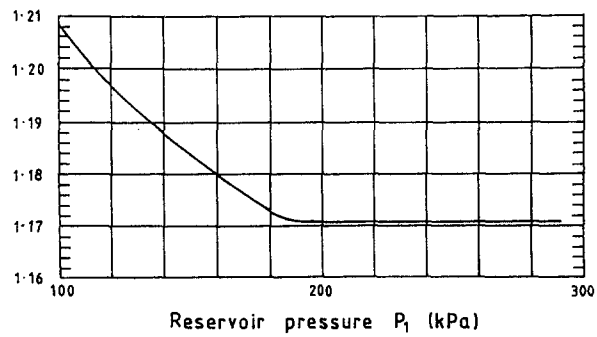


Figure A3 Scaling factor ζ for natural gas: $P_\infty = 101.325\text{kPa}$, $T_\infty = 288.15\text{ K}$