

Simms Ranch #1 Gas Flow Calculations

Factors Used:
 Spg Gas = .7517
 Temp = 60°F or 520°R

$$Q = \frac{CP}{\sqrt{GT}}$$

Choke size	Choke Coef	P = 14.7	Q = McF/d
1/4	26.51	17.2	23.06
1/2	112.72	16.7	95.20
3/4	260.99	15.85	209.23