

Blowdown Calcs

Pipe Diameter (ft) 1.333

Pipe Length (ft) 84480.000

Vol. of Pipe (ft³) 117956.332

Pressure (psia) 190.000

Temperature (°F) 48.000

Gas Constant (R) 0.082

Moles (n) 1866731.772

Molecular Mass (g/Mole) 22.730

Pi 3.142

Vol. of Pipe (l) 3340169.458

Pressure (atm) 12.925

Temperature (K) 282.039

Gas (pnds) 93562.984

Gas (Kg) 42430.813

Gas (scf) 1562086.086