

Blowdown Calcs

Pipe Diameter (ft)	0.667		
Pipe Length (ft)	36960.000	Vol. of Pipe (l)	365331.034
Vol. of Pipe (ft ³)	12901.474	Pressure (atm)	36.054
Pressure (psia)	530.000	Temperature (K)	304.261
Temperature (°F)	88.000		
Gas Constant (R)	0.082		
Moles (n)	527940.285		
Molecular Mass (g/Mole)	22.730		
Pi	3.142		
Gas (pnds)	26461.042		
Gas (Kg)	12000.083		
Gas (scf)	441781.827		