

# Download Gas Dynamic Solution Manual

Natural gas is a vital energy carrier that can serve as an energy source for domestic and commercial applications by supplying electricity and heating through pipeline systems. Traditional manual methods for sliding mile Class Location and High Consequence Area (HCA) analysis are extremely time consuming, and suffer from inaccuracy and lack of reproducibility. The ammonia ( $\text{NH}_3$ ) gas is injected to remove the  $\text{NO}_x$  and thus reduce the  $\text{NO}_x$  concentration in the stack flue gas. With conventional  $\text{NH}_3$  analyzers that perform measurements indirectly,  $\text{NH}_3$  concentrations are obtained through a sampling system. Therefore, there are problems with the maintenance and running costs of the sampling system, and time delays in measurement.

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INTRODUCTION This manual is furnished with each new machine. This manual will allow the Operator to get the best performance out of your RPS manufactured Scrubber-Drier, Sweeper, Burnisher, or Orbital Scrubber.