



SDI Review Form 1.6

Journal Name:	Asian Journal of Physical and Chemical Sciences
Manuscript Number:	Ms_AJOPACS_41975
Title of the Manuscript:	“Reason for Higher Rate of Gas Flow per unit Cross – Sectional Area of Smaller Pore Aperture”
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of ‘**lack of Novelty**’, provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments		
Minor REVISION comments	<p>Changes which must be made before publication</p> <p>1- The authors should provide the novel ideas of their work.</p> <p>2-It is recommended to give more details on the how they concentrate on improving the Mathematical model with the use of theoretical which attempts to derive equations. Is there any novel idea or not.</p>	<p>The novelty of the research lies in the fact that velocity equation different from the usual kinetic equation, $v = \sqrt{\frac{2\gamma}{\rho}}$ but not unrelated to it was derived in a way that explains the reason why pore of smaller aperture delivers gas at a faster rate. Further explanation has been given though such may appear as a repetition for the purpose of emphases.</p>
Optional/General comments		