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Output Variation 1

Modified on Sunday, 01 February 2015 04:55 PM by [mpieler](#) Categorized as [Extrusion Hints](#) 

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Output Variation 1
Vol. 17 #2, July 1990

Flow variation can be estimated by measuring the pressure variations using the following equation:

$$dQ (\%) = (d P (\%)/n)$$


where n is the power law index of the resin being extruded. Understanding this equation helps one to realize the importance of maintaining a uniform head pressure, if constant flow rate is important.

Note: This formula has been corrected from the misprint that occurred in the original newsletter.

See also:

- [Adapter flow](#)
- [Output variation 2](#)
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