

Stationary rotary force waves on the liquid-air interface of a swirl atomizer

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Corrected Equations (41) and (42):

$$u_c = \chi = \left(\frac{w_{ac}^2 r_{ac}^2 (r_w + r_{ac}) (r_w - r_{ac})}{2r_{ac}^4} \right)^{1/2}. \quad (41)$$

$$u_c = \chi \approx \left(\frac{w_{ac}^2 r_{ac}^2 (r_{ac} + r_{ac}) (r_w - r_{ac})}{2r_{ac}^4} \right)^{1/2} = \left(\frac{w_{ac}^2 (r_w - r_{ac})}{2r_{ac}} \right)^{1/2}. \quad (42)$$