

MTH642

Fluid Mechanics

Formula Sheet

1 Chapters, 3 Formulas

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cm²/s

$$\text{cm}^2/\text{s} = 0.0001 \text{ m}^2/\text{s}.$$

That is, 1 Pa

$$\text{That is, } 1 \text{ Pa} = 1 \text{ N/m}^2$$

(lbf/in², or psi), and 1 atm

$$(\text{lbf/in}^2, \text{ or psi}), \text{ and } 1 \text{ atm} = 14.696 \text{ psi}.$$

Good Luck!

Keep practicing!