

DAFTAR NOTASI

PA	= Pandangan Atas
P. Ki	= Pandangan Kiri
P. Ka	= Pandangan Kanan
P. Ba	= Pandangan Bawah
P. Be	= Pandangan Belakang
q	= laju perpindahan kalor (Watt)
$\frac{dT}{dx}$	= gradient suhu ke arah perpindahan kalor ($^{\circ}\text{C}/\text{m}$)
K	= konduktivitas termal (thermal conductivity) bahan ($\text{W}/\text{m}\cdot^{\circ}\text{C}$)
T_w	= suhu plat ($^{\circ}\text{C}$)
T_{∞}	= suhu fluida ($^{\circ}\text{C}$)
A	= luas permukaan (m^2)
H	= koefisien perpindahan kalor konveksi (<i>convection heattransfer coefficient</i>) ($\text{W}/\text{m}^2\cdot^{\circ}\text{C}$).
σ	= konstanta Stefan-Boltzman ($5,669 \times 10^{-8} \text{ W}/\text{m}^2 / \text{K}^2$)
T^4	= suhu ($^{\circ}\text{K}$)
ΔTDS	= Perubahan atau selisih (ppt)
TDS_{awal}	= Kadar air laut
TDS_{akhir}	= kadar air tawar
m	= Massa zat yang mengalami perubahan suhu (gram).
Q	= Jumlah kalor yang diserap/dilepaskan (Joule).
cp	= Kalor jenis zat ($\text{J}/\text{g}\cdot^{\circ}\text{C}$), plat ss 304 nilai $0,5 \text{ J}/\text{g}\cdot^{\circ}\text{C}$
ΔT	= Perubahan suhu ($^{\circ}\text{C}$)
V	= Volume (m^3)
r	= jari-jari (m)
t	= panjang pipa (m)