# 管路及進出口水力設計-勘誤表

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| 頁碼 | 原稿 | 修正 |
| 073 | Eq. (2.4): $∆H=\frac{1}{C\_{0}}\frac{V^{2}}{2g}$ | $∆H=\frac{1}{C\_{0}^{2}}\frac{V^{2}}{2g}$  |
| 154 | “….因熱換能力…..” | “….因熱交換能力…..” |
| 156 | 圖5.13：$$σ\_{id}=-0.11-6.5C\_{d}+7.6c\_{d}^{2}+8.6C\_{d}^{3}$$ | $$σ\_{id}=-0.11-6.5C\_{d}-7.6c\_{d}^{2}+8.6C\_{d}^{3}$$ |
| 166 | “….可接與否的…..” | “….可接受與否的…..” |
| 227 | $$∆HγA=ρA\left(V\_{0}+a\right)\left(V\_{0}+a-V\_{0}+∆V\right)$$ | $$∆HγA=ρA\left(V\_{0}+a\right)\left(V\_{0}+a-V\_{0}-∆V\right)$$ |
| 231 | 圖7.4 (e)、(f)、(g) | 水池水位抬高$∆H$ |
| 233 | ρ=998.2kg/m2 | ρ=998.2kg/m3 |
| 234 | Eq.(7.8):$a^{2}=\left({∆ρ}/{ρ}\right)/\left({∆A}/{A+{∆ρ}/{ρ}}\right)$ | $$a^{2}=\left({∆P}/{ρ}\right)/\left({∆A}/{A+{∆ρ}/{ρ}}\right)$$ |
| 240 | Eq. (7.14): …..$=PA∆x\frac{DV}{Dt}$ | ….$ =Ρa∆x\frac{DV}{Dt}$ |
| 241 | Eq. (7.15): …..$=PA\frac{DV}{Dt}$ | ….$ =ρA\frac{DV}{Dt}$ |
| 250 | (三)管中…在同溫狀態…. | (三)管中…在同溫或多變(polytropic)狀態…. |
| 269 | Eq. (7.69): $\overline{V}P\_{v}=\overline{V\_{v}}+\left(QP\_{d}+QPu\right)∆t$ | $$\overline{V}P\_{ν}=\overline{V\_{v}}+\left(QP\_{d}-QP\_{u}\right)∆t$$ |
| 274&275 | Hf1=…..流速水頭損失 | Hf1=…..流速水頭 |
| Surge Ratio SA/Hf1 | Surge Ratio SB/Hf1 |
| 275 | Balanced Design SA/Hf1=Hf2/Hf1 | Balanced Design SB/Hf1=Hf2/Hf1 |
| 277&278 | 圖8.5：0.25ρ\*,0.5ρ\*,ρ\*,2ρ\* | ρ\*=0.25,ρ\*=0.5,ρ\*=1, ρ\*=2 |
| 313 | 圖9.20：… m/s2 | …ft/s2 |
| 346 | $$ρ\*=\frac{aV\_{0}}{2gH\_{0}}$$ | $$ρ\*=\frac{aV\_{0}}{2gH\_{0}^{\*}}$$ |