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Deep seawater intake for primary cooling in tropical offshore processing of natural gas with high carbon dioxide content: Energy, emissions and economic assessments

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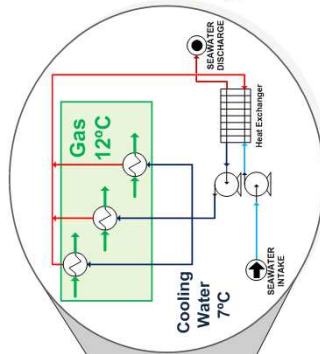
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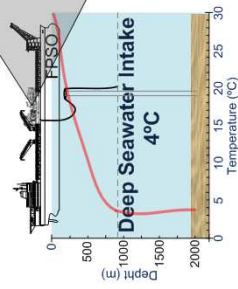
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### COMPRESSORS

$$Power = \frac{q \cdot Z \cdot R \cdot T_1 \cdot (P_2)^{\frac{n-1}{n}} \cdot (P_1)^{\frac{1-n}{n}}}{3.600 \cdot \eta_p \cdot MW \cdot \frac{n-1}{n}}$$



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