Saturated Water Properties

11/10/2026

Project: water-properties

Input Parameters

Water temperature	25.000 °C

Calculated Results

Saturation pressure	0.031697 bar
Specific enthalpy	104.84 kJ/kg
Specific entropy	0.36726 kJ/(kg·K)
Density	997.00 kg/m³
Specific volume	0.001003 m³/kg
Specific heat capacity	4.1822 kJ/(kg·K)
Dynamic viscosity	8.9004e-04 Pa·s
Kinematic viscosity	8.9271e-07 m²/s
Thermal conductivity	0.60646 W/(m·K)
Prandtl number	6.1377
Latent heat of vaporisation	2,441.7 kJ/kg