

$C_p = CP(\text{Water}; T=T1; P=P1)$

Unit Settings: [kJ]/[C]/[kPa]/[kg]/[degrees]

$C_p = 4,248 \text{ [kJ/kg}\cdot\text{K]}$

$P1 = 400 \text{ [kPa]}$

$T1 = 120 \text{ [C]}$

Parametric Table: Cp H2O a 4 bar

	T1 [C]	P1 [kPa]	Cp [kJ/kg·K]
Run 1	0	400	4,227
Run 2	5	400	4,198
Run 3	10	400	4,187
Run 4	15	400	4,183
Run 5	20	400	4,182
Run 6	25	400	4,182
Run 7	30	400	4,182
Run 8	35	400	4,182
Run 9	40	400	4,181
Run 10	45	400	4,181
Run 11	50	400	4,181
Run 12	55	400	4,181
Run 13	60	400	4,182
Run 14	65	400	4,184
Run 15	70	400	4,186
Run 16	75	400	4,189
Run 17	80	400	4,193
Run 18	85	400	4,198
Run 19	90	400	4,204
Run 20	95	400	4,21
Run 21	100	400	4,216
Run 22	105	400	4,224
Run 23	110	400	4,231
Run 24	115	400	4,239
Run 25	120	400	4,248