|  |  |  |
| --- | --- | --- |
| variable | equation | Unit conversion |
| forward\_rates\_of\_progress |  |  |
| reverse\_rates\_of\_progress |  |  |
| net\_rates\_of\_progress |  |  |
| FR/RR |  |  |
| Equilibrium Constant |  |  |

Rate constant in Bilbo for pressure dependent reactions does not return the modified rate constant. Cantera returns:

where

where is the species *k* collision efficiency and is that species concentration.