OF 75.389
Pc 50 atm
Pc 50.6625 Bar
2Pc 101.325 Bar
T 198 K

Pc 50.6625

OF 75.38899994 DIMENSIONLESS
FPCT 1.309089065 DIMENSIONLESS
ERATIO 0.250019759 DIMENSIONLESS
Phi 0.250019759 DIMENSIONLESS
AR 0 DIMENSIONLESS

P 50.66249847 BAR
T 1800.416626 DEG K
RHO 7.754610062 KG/M^3
H 5.64978E-06 KJ/KG
U -653.3210449 KJ/KG
GFE -15377.97461 KJ/KG
S 8.541342735 KJ/(KG K)

Z 1 DIMENSIONLESS

MW 22.91305733 MOL WT
CP 5.016849518 KJ/(KG K)
CPG 1.223860383 KJ/(KG K)

GammaG 1.421459913 DIMENSIONLESS
Gamma 1.22964263 DIMENSIONLESS

C 896.2987061 M/S

MW_MIX 22.91305733 MOL WT

Viscosity 0.773292243 milliPOISE

Specific_Heat_Eq 5.016848087 KJ/(KG K)

Conductivity_Eq 4.860545158 milliW/(CM K)

Prandtl_Eq 0.79815942 DIMENSIONLESS

Specific_Heat_Fr 1.223860383 KJ/(KG K)

Conductivity_Fr 1.323586464 milliWATTS/(CM K)
Prandtl_FR 0.715028286 DIMENSIONLESS

PINJ_P -999.9990234 N/A

PC_P 1 DIMENSIONLESS
MACH 0 DIMENSIONLESS
AR 0 DIMENSIONLESS

CSTAR 0 M/S

CF DIMENSIONLESS

ISPV M/S ISP M/S

ISPVRHO KG/(M^2 S)

F 0.51214689 MOLE F2 0.190263689 MOLE HF 0.297589451 MOLE Pc 101.325

OF 75.38899994 DIMENSIONLESS
FPCT 1.309089065 DIMENSIONLESS
ERATIO 0.250019759 DIMENSIONLESS
Phi 0.250019759 DIMENSIONLESS
AR 0 DIMENSIONLESS

P 101.3249969 BAR
T 1887.346558 DEG K
RHO 15.01261616 KG/M^3
H 1.62737E-05 KJ/KG
U -674.932312 KJ/KG
GFE -15649.16406 KJ/KG
S 8.291622162 KJ/(KG K)

Z 1 DIMENSIONLESS

MW 23.25027466 MOL WT
CP 4.665799141 KJ/(KG K)
CPG 1.226409674 KJ/(KG K)

GammaG 1.411612272 DIMENSIONLESS
Gamma 1.237751126 DIMENSIONLESS

C 914.0012207 M/S

MW_MIX 23.25027466 MOL WT

Viscosity 0.801559567 milliPOISE

Specific_Heat_Eq 4.665798187 KJ/(KG K)

Conductivity_Eq 4.74695015 milliW/(CM K)

Prandtl_Eq 0.78785646 DIMENSIONLESS

Specific_Heat_Fr 1.226409793 KJ/(KG K)

Conductivity_Fr 1.375738144 milliWATTS/(CM K)
Prandtl FR 0.714554906 DIMENSIONLESS

PINJ_P -999.9990234 N/A

PC_P 1 DIMENSIONLESS
MACH 0 DIMENSIONLESS
AR 0 DIMENSIONLESS

CSTAR 0 M/S

CF DIMENSIONLESS

ISPV M/S
ISP M/S

ISPVRHO KG/(M^2 S)

F 0.490249723 MOLE F2 0.207781121 MOLE HF 0.301969141 MOLE