

Simulation Report

DWSIM 8.8

Details

Title: MySimulation_49

Comments:

Object: 1

Type: Material Stream

Property	Value	
Temperature	333	K
Pressure	6.01E+07	Pa
Mass Flow	2.884	kg/s
Molar Flow	1430.64	mol/s
Volumetric Flow	0.08885	m3/s
Density (Mixture)	32.4592	kg/m3
Molecular Weight (Mixture)	2.01588	kg/kmol
Specific Enthalpy (Mixture)	4830.26	kJ/kg
Specific Entropy (Mixture)	28.4183	kJ/[kg.K]
Molar Enthalpy (Mixture)	9737.22	kJ/kmol
Molar Entropy (Mixture)	57.2878	kJ/[kmol.K]
Thermal Conductivity (Mixture)	0.248977	W/[m.K]

Object: 2

Type: Material Stream

Property	Value	
Temperature	335.42	K
Pressure	5.52643E+07	Pa
Mass Flow	2.884	kg/s
Molar Flow	1430.64	mol/s
Volumetric Flow	0.0951199	m3/s
Density (Mixture)	30.3196	kg/m3
Molecular Weight (Mixture)	2.01588	kg/kmol
Specific Enthalpy (Mixture)	4830.26	kJ/kg
Specific Entropy (Mixture)	28.8793	kJ/[kg.K]
Molar Enthalpy (Mixture)	9737.22	kJ/kmol
Molar Entropy (Mixture)	58.2172	kJ/[kmol.K]
Thermal Conductivity (Mixture)	0.245199	W/[m.K]

Object: PIPE-1

Type: Pipe Segment

Property	Value	
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Pressure Drop (Total)	4.83567E+06	Pa
Temperature Change	-2.42033	K.
Heat Exchanged	-5.2855E-06	kW
Outlet Pressure (Spec)	101325	Pa
Outlet Temperature (Spec)	298.15	K
Overall HTC (Spec)	0	W/[m2.K]
External Temperature (Spec)	298.15	K
Ambient Temperature Gradient	0	K./m
Total Length (Straight Tubes)	88.3	m
Total Elevation (Straight Tubes)	0	m
PressureDropStatic	0	Pa
PressureDropFriction	4.83567E+06	Pa
HydraulicSegment,1,Length	88.3	m
HydraulicSegment,1,Elevation	0	m
HydraulicSegment,1,InternalDiameter	38.1	mm
HydraulicSegment,1,ExternalDiameter	42	mm
HydraulicSegment,1,Sections	100	
HydraulicSegment,1,Results,1,HeatTransfer	0	kW
HydraulicSegment,1,Results,1,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,1,HeatCapacityVapor	14.9826	kJ/[kg.K]
HydraulicSegment,1,Results,1,PressureDropFriction	46787.7	Pa
HydraulicSegment,1,Results,1,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,1,PressureDropTotal	46787.7	Pa
HydraulicSegment,1,Results,1,LiquidHoldup	0	
HydraulicSegment,1,Results,1,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,1,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,1,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,1,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,1,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,1,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,1,ThermalConductivityVapor	0.248977	W/[m.K]
HydraulicSegment,1,Results,1,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,1,ReynoldsNumberVapor	8.67751E+06	
HydraulicSegment,1,Results,1,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,1,ViscosityVapor	1.11067E-05	Pa.s
HydraulicSegment,1,Results,1,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,1,VolumetricFlowVapor	0.08885	m3/s
HydraulicSegment,1,Results,1,DensityLiquid	0	kg/m3

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HydraulicSegment,1,Results,1,DensityVapor	32.4592	kg/m3
HydraulicSegment,1,Results,1,SurfaceTension	0	N/m
HydraulicSegment,1,Results,1,InitialTemperature	333	K
HydraulicSegment,1,Results,1,FlowRegime	G6	
HydraulicSegment,1,Results,1,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,1,VelocityVapor	77.9322	m/s
HydraulicSegment,1,Results,1,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,1,MachNumber	0.0415576	0
HydraulicSegment,1,Results,2,HeatTransfer	0	kW
HydraulicSegment,1,Results,2,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,2,HeatCapacityVapor	14.9826	kJ/[kg.K]
HydraulicSegment,1,Results,2,PressureDropFriction	46787.7	Pa
HydraulicSegment,1,Results,2,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,2,PressureDropTotal	46787.7	Pa
HydraulicSegment,1,Results,2,LiquidHoldup	0	
HydraulicSegment,1,Results,2,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,2,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,2,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,2,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,2,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,2,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,2,ThermalConductivityVapor	0.248977	W/[m.K]
HydraulicSegment,1,Results,2,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,2,ReynoldsNumberVapor	8.67751E+06	
HydraulicSegment,1,Results,2,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,2,ViscosityVapor	1.11067E-05	Pa.s
HydraulicSegment,1,Results,2,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,2,VolumetricFlowVapor	0.08885	m3/s
HydraulicSegment,1,Results,2,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,2,DensityVapor	32.4592	kg/m3
HydraulicSegment,1,Results,2,SurfaceTension	0	N/m
HydraulicSegment,1,Results,2,InitialTemperature	333.023	K
HydraulicSegment,1,Results,2,FlowRegime	G6	
HydraulicSegment,1,Results,2,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,2,VelocityVapor	77.9322	m/s
HydraulicSegment,1,Results,2,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,2,MachNumber	0.0415722	0
HydraulicSegment,1,Results,3,HeatTransfer	0	kW

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HydraulicSegment,1,Results,3,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,3,HeatCapacityVapor	14.9822	kJ/[kg.K]
HydraulicSegment,1,Results,3,PressureDropFriction	46846.5	Pa
HydraulicSegment,1,Results,3,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,3,PressureDropTotal	46846.5	Pa
HydraulicSegment,1,Results,3,LiquidHoldup	0	
HydraulicSegment,1,Results,3,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,3,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,3,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,3,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,3,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,3,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,3,ThermalConductivityVapor	0.248902	W/[m.K]
HydraulicSegment,1,Results,3,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,3,ReynoldsNumberVapor	8.6796E+06	
HydraulicSegment,1,Results,3,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,3,ViscosityVapor	1.1104E-05	Pa.s
HydraulicSegment,1,Results,3,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,3,VolumetricFlowVapor	0.0889618	m3/s
HydraulicSegment,1,Results,3,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,3,DensityVapor	32.4184	kg/m3
HydraulicSegment,1,Results,3,SurfaceTension	0	N/m
HydraulicSegment,1,Results,3,InitialTemperature	333.047	K
HydraulicSegment,1,Results,3,FlowRegime	G6	
HydraulicSegment,1,Results,3,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,3,VelocityVapor	78.0303	m/s
HydraulicSegment,1,Results,3,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,3,MachNumber	0.0416319	0
HydraulicSegment,1,Results,4,HeatTransfer	0	kW
HydraulicSegment,1,Results,4,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,4,HeatCapacityVapor	14.982	kJ/[kg.K]
HydraulicSegment,1,Results,4,PressureDropFriction	46876	Pa
HydraulicSegment,1,Results,4,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,4,PressureDropTotal	46876	Pa
HydraulicSegment,1,Results,4,LiquidHoldup	0	
HydraulicSegment,1,Results,4,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,4,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,4,HTCinternal	0	W/[m2.K]

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HydraulicSegment,1,Results,4,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,4,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,4,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,4,ThermalConductivityVapor	0.248865	W/[m.K]
HydraulicSegment,1,Results,4,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,4,ReynoldsNumberVapor	8.68065E+06	
HydraulicSegment,1,Results,4,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,4,ViscosityVapor	1.11027E-05	Pa.s
HydraulicSegment,1,Results,4,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,4,VolumetricFlowVapor	0.0890179	m3/s
HydraulicSegment,1,Results,4,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,4,DensityVapor	32.398	kg/m3
HydraulicSegment,1,Results,4,SurfaceTension	0	N/m
HydraulicSegment,1,Results,4,InitialTemperature	333.071	K
HydraulicSegment,1,Results,4,FlowRegime	G6	
HydraulicSegment,1,Results,4,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,4,VelocityVapor	78.0795	m/s
HydraulicSegment,1,Results,4,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,4,MachNumber	0.0416655	0
HydraulicSegment,1,Results,5,HeatTransfer	0	kW
HydraulicSegment,1,Results,5,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,5,HeatCapacityVapor	14.9818	kJ/[kg.K]
HydraulicSegment,1,Results,5,PressureDropFriction	46905.6	Pa
HydraulicSegment,1,Results,5,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,5,PressureDropTotal	46905.6	Pa
HydraulicSegment,1,Results,5,LiquidHoldup	0	
HydraulicSegment,1,Results,5,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,5,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,5,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,5,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,5,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,5,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,5,ThermalConductivityVapor	0.248828	W/[m.K]
HydraulicSegment,1,Results,5,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,5,ReynoldsNumberVapor	8.6817E+06	
HydraulicSegment,1,Results,5,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,5,ViscosityVapor	1.11013E-05	Pa.s
HydraulicSegment,1,Results,5,VolumetricFlowLiquid	0	m3/s

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HydraulicSegment,1,Results,5,VolumetricFlowVapor	0.0890741	m3/s
HydraulicSegment,1,Results,5,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,5,DensityVapor	32.3775	kg/m3
HydraulicSegment,1,Results,5,SurfaceTension	0	N/m
HydraulicSegment,1,Results,5,InitialTemperature	333.094	K
HydraulicSegment,1,Results,5,FlowRegime	G6	
HydraulicSegment,1,Results,5,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,5,VelocityVapor	78.1288	m/s
HydraulicSegment,1,Results,5,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,5,MachNumber	0.0416992	0
HydraulicSegment,1,Results,6,HeatTransfer	0	kW
HydraulicSegment,1,Results,6,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,6,HeatCapacityVapor	14.9816	kJ/[kg.K]
HydraulicSegment,1,Results,6,PressureDropFriction	46935.3	Pa
HydraulicSegment,1,Results,6,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,6,PressureDropTotal	46935.3	Pa
HydraulicSegment,1,Results,6,LiquidHoldup	0	
HydraulicSegment,1,Results,6,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,6,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,6,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,6,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,6,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,6,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,6,ThermalConductivityVapor	0.248791	W/[m.K]
HydraulicSegment,1,Results,6,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,6,ReynoldsNumberVapor	8.68274E+06	
HydraulicSegment,1,Results,6,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,6,ViscosityVapor	1.11E-05	Pa.s
HydraulicSegment,1,Results,6,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,6,VolumetricFlowVapor	0.0891304	m3/s
HydraulicSegment,1,Results,6,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,6,DensityVapor	32.3571	kg/m3
HydraulicSegment,1,Results,6,SurfaceTension	0	N/m
HydraulicSegment,1,Results,6,InitialTemperature	333.118	K
HydraulicSegment,1,Results,6,FlowRegime	G6	
HydraulicSegment,1,Results,6,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,6,VelocityVapor	78.1782	m/s
HydraulicSegment,1,Results,6,ExternalTemperature	298.15	K

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HydraulicSegment,1,Results,6,MachNumber	0.041733	0
HydraulicSegment,1,Results,7,HeatTransfer	0	kW
HydraulicSegment,1,Results,7,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,7,HeatCapacityVapor	14.9815	kJ/[kg.K]
HydraulicSegment,1,Results,7,PressureDropFriction	46965	Pa
HydraulicSegment,1,Results,7,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,7,PressureDropTotal	46965	Pa
HydraulicSegment,1,Results,7,LiquidHoldup	0	
HydraulicSegment,1,Results,7,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,7,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,7,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,7,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,7,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,7,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,7,ThermalConductivityVapor	0.248754	W/[m.K]
HydraulicSegment,1,Results,7,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,7,ReynoldsNumberVapor	8.68379E+06	
HydraulicSegment,1,Results,7,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,7,ViscosityVapor	1.10987E-05	Pa.s
HydraulicSegment,1,Results,7,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,7,VolumetricFlowVapor	0.0891869	m3/s
HydraulicSegment,1,Results,7,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,7,DensityVapor	32.3366	kg/m3
HydraulicSegment,1,Results,7,SurfaceTension	0	N/m
HydraulicSegment,1,Results,7,InitialTemperature	333.141	K
HydraulicSegment,1,Results,7,FlowRegime	G6	
HydraulicSegment,1,Results,7,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,7,VelocityVapor	78.2278	m/s
HydraulicSegment,1,Results,7,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,7,MachNumber	0.0417668	0
HydraulicSegment,1,Results,8,HeatTransfer	0	kW
HydraulicSegment,1,Results,8,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,8,HeatCapacityVapor	14.9813	kJ/[kg.K]
HydraulicSegment,1,Results,8,PressureDropFriction	46994.8	Pa
HydraulicSegment,1,Results,8,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,8,PressureDropTotal	46994.8	Pa
HydraulicSegment,1,Results,8,LiquidHoldup	0	
HydraulicSegment,1,Results,8,HTCoverall	0	W/[m2.K]

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HydraulicSegment,1,Results,8,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,8,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,8,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,8,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,8,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,8,ThermalConductivityVapor	0.248716	W/[m.K]
HydraulicSegment,1,Results,8,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,8,ReynoldsNumberVapor	8.68484E+06	
HydraulicSegment,1,Results,8,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,8,ViscosityVapor	1.10973E-05	Pa.s
HydraulicSegment,1,Results,8,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,8,VolumetricFlowVapor	0.0892435	m3/s
HydraulicSegment,1,Results,8,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,8,DensityVapor	32.3161	kg/m3
HydraulicSegment,1,Results,8,SurfaceTension	0	N/m
HydraulicSegment,1,Results,8,InitialTemperature	333.165	K
HydraulicSegment,1,Results,8,FlowRegime	G6	
HydraulicSegment,1,Results,8,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,8,VelocityVapor	78.2774	m/s
HydraulicSegment,1,Results,8,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,8,MachNumber	0.0418008	0
HydraulicSegment,1,Results,9,HeatTransfer	0	kW
HydraulicSegment,1,Results,9,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,9,HeatCapacityVapor	14.9811	kJ/[kg.K]
HydraulicSegment,1,Results,9,PressureDropFriction	47024.7	Pa
HydraulicSegment,1,Results,9,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,9,PressureDropTotal	47024.7	Pa
HydraulicSegment,1,Results,9,LiquidHoldup	0	
HydraulicSegment,1,Results,9,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,9,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,9,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,9,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,9,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,9,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,9,ThermalConductivityVapor	0.248679	W/[m.K]
HydraulicSegment,1,Results,9,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,9,ReynoldsNumberVapor	8.68589E+06	
HydraulicSegment,1,Results,9,ViscosityLiquid	0	Pa.s

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HydraulicSegment,1,Results,9,ViscosityVapor	1.1096E-05	Pa.s
HydraulicSegment,1,Results,9,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,9,VolumetricFlowVapor	0.0893002	m3/s
HydraulicSegment,1,Results,9,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,9,DensityVapor	32.2955	kg/m3
HydraulicSegment,1,Results,9,SurfaceTension	0	N/m
HydraulicSegment,1,Results,9,InitialTemperature	333.188	K
HydraulicSegment,1,Results,9,FlowRegime	G6	
HydraulicSegment,1,Results,9,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,9,VelocityVapor	78.3271	m/s
HydraulicSegment,1,Results,9,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,9,MachNumber	0.0418348	0
HydraulicSegment,1,Results,10,HeatTransfer	0	kW
HydraulicSegment,1,Results,10,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,10,HeatCapacityVapor	14.9809	kJ/[kg.K]
HydraulicSegment,1,Results,10,PressureDropFriction	47054.6	Pa
HydraulicSegment,1,Results,10,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,10,PressureDropTotal	47054.6	Pa
HydraulicSegment,1,Results,10,LiquidHoldup	0	
HydraulicSegment,1,Results,10,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,10,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,10,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,10,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,10,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,10,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,10,ThermalConductivityVapor	0.248642	W/[m.K]
HydraulicSegment,1,Results,10,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,10,ReynoldsNumberVapor	8.68694E+06	
HydraulicSegment,1,Results,10,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,10,ViscosityVapor	1.10946E-05	Pa.s
HydraulicSegment,1,Results,10,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,10,VolumetricFlowVapor	0.0893571	m3/s
HydraulicSegment,1,Results,10,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,10,DensityVapor	32.275	kg/m3
HydraulicSegment,1,Results,10,SurfaceTension	0	N/m
HydraulicSegment,1,Results,10,InitialTemperature	333.212	K
HydraulicSegment,1,Results,10,FlowRegime	G6	
HydraulicSegment,1,Results,10,VelocityLiquid	0	m/s

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Comments:

HydraulicSegment,1,Results,10,VelocityVapor	78.377	m/s
HydraulicSegment,1,Results,10,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,10,MachNumber	0.0418688	0
HydraulicSegment,1,Results,11,HeatTransfer	0	kW
HydraulicSegment,1,Results,11,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,11,HeatCapacityVapor	14.9807	kJ/[kg.K]
HydraulicSegment,1,Results,11,PressureDropFriction	47084.6	Pa
HydraulicSegment,1,Results,11,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,11,PressureDropTotal	47084.6	Pa
HydraulicSegment,1,Results,11,LiquidHoldup	0	
HydraulicSegment,1,Results,11,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,11,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,11,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,11,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,11,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,11,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,11,ThermalConductivityVapor	0.248605	W/[m.K]
HydraulicSegment,1,Results,11,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,11,ReynoldsNumberVapor	8.68799E+06	
HydraulicSegment,1,Results,11,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,11,ViscosityVapor	1.10933E-05	Pa.s
HydraulicSegment,1,Results,11,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,11,VolumetricFlowVapor	0.0894141	m3/s
HydraulicSegment,1,Results,11,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,11,DensityVapor	32.2544	kg/m3
HydraulicSegment,1,Results,11,SurfaceTension	0	N/m
HydraulicSegment,1,Results,11,InitialTemperature	333.236	K
HydraulicSegment,1,Results,11,FlowRegime	G6	
HydraulicSegment,1,Results,11,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,11,VelocityVapor	78.427	m/s
HydraulicSegment,1,Results,11,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,11,MachNumber	0.041903	0
HydraulicSegment,1,Results,12,HeatTransfer	0	kW
HydraulicSegment,1,Results,12,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,12,HeatCapacityVapor	14.9805	kJ/[kg.K]
HydraulicSegment,1,Results,12,PressureDropFriction	47114.7	Pa
HydraulicSegment,1,Results,12,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,12,PressureDropTotal	47114.7	Pa

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Comments:

HydraulicSegment,1,Results,12,LiquidHoldup	0	
HydraulicSegment,1,Results,12,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,12,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,12,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,12,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,12,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,12,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,12,ThermalConductivityVapor	0.248567	W/[m.K]
HydraulicSegment,1,Results,12,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,12,ReynoldsNumberVapor	8.68905E+06	
HydraulicSegment,1,Results,12,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,12,ViscosityVapor	1.1092E-05	Pa.s
HydraulicSegment,1,Results,12,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,12,VolumetricFlowVapor	0.0894712	m3/s
HydraulicSegment,1,Results,12,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,12,DensityVapor	32.2339	kg/m3
HydraulicSegment,1,Results,12,SurfaceTension	0	N/m
HydraulicSegment,1,Results,12,InitialTemperature	333.259	K
HydraulicSegment,1,Results,12,FlowRegime	G6	
HydraulicSegment,1,Results,12,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,12,VelocityVapor	78.4771	m/s
HydraulicSegment,1,Results,12,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,12,MachNumber	0.0419372	0
HydraulicSegment,1,Results,13,HeatTransfer	0	kW
HydraulicSegment,1,Results,13,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,13,HeatCapacityVapor	14.9804	kJ/[kg.K]
HydraulicSegment,1,Results,13,PressureDropFriction	47144.8	Pa
HydraulicSegment,1,Results,13,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,13,PressureDropTotal	47144.8	Pa
HydraulicSegment,1,Results,13,LiquidHoldup	0	
HydraulicSegment,1,Results,13,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,13,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,13,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,13,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,13,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,13,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,13,ThermalConductivityVapor	0.24853	W/[m.K]
HydraulicSegment,1,Results,13,ReynoldsNumberLiquid	NaN	

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Comments:

HydraulicSegment,1,Results,13,ReynoldsNumberVapor	8.6901E+06	
HydraulicSegment,1,Results,13,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,13,ViscosityVapor	1.10906E-05	Pa.s
HydraulicSegment,1,Results,13,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,13,VolumetricFlowVapor	0.0895284	m3/s
HydraulicSegment,1,Results,13,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,13,DensityVapor	32.2133	kg/m3
HydraulicSegment,1,Results,13,SurfaceTension	0	N/m
HydraulicSegment,1,Results,13,InitialTemperature	333.283	K
HydraulicSegment,1,Results,13,FlowRegime	G6	
HydraulicSegment,1,Results,13,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,13,VelocityVapor	78.5273	m/s
HydraulicSegment,1,Results,13,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,13,MachNumber	0.0419715	0
HydraulicSegment,1,Results,14,HeatTransfer	0	kW
HydraulicSegment,1,Results,14,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,14,HeatCapacityVapor	14.9802	kJ/[kg.K]
HydraulicSegment,1,Results,14,PressureDropFriction	47175	Pa
HydraulicSegment,1,Results,14,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,14,PressureDropTotal	47175	Pa
HydraulicSegment,1,Results,14,LiquidHoldup	0	
HydraulicSegment,1,Results,14,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,14,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,14,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,14,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,14,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,14,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,14,ThermalConductivityVapor	0.248493	W/[m.K]
HydraulicSegment,1,Results,14,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,14,ReynoldsNumberVapor	8.69115E+06	
HydraulicSegment,1,Results,14,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,14,ViscosityVapor	1.10893E-05	Pa.s
HydraulicSegment,1,Results,14,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,14,VolumetricFlowVapor	0.0895857	m3/s
HydraulicSegment,1,Results,14,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,14,DensityVapor	32.1926	kg/m3
HydraulicSegment,1,Results,14,SurfaceTension	0	N/m
HydraulicSegment,1,Results,14,InitialTemperature	333.307	K

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Comments:

HydraulicSegment,1,Results,14,FlowRegime	G6	
HydraulicSegment,1,Results,14,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,14,VelocityVapor	78.5776	m/s
HydraulicSegment,1,Results,14,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,14,MachNumber	0.0420059	0
HydraulicSegment,1,Results,15,HeatTransfer	0	kW
HydraulicSegment,1,Results,15,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,15,HeatCapacityVapor	14.98	kJ/[kg.K]
HydraulicSegment,1,Results,15,PressureDropFriction	47205.2	Pa
HydraulicSegment,1,Results,15,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,15,PressureDropTotal	47205.2	Pa
HydraulicSegment,1,Results,15,LiquidHoldup	0	
HydraulicSegment,1,Results,15,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,15,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,15,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,15,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,15,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,15,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,15,ThermalConductivityVapor	0.248455	W/[m.K]
HydraulicSegment,1,Results,15,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,15,ReynoldsNumberVapor	8.6922E+06	
HydraulicSegment,1,Results,15,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,15,ViscosityVapor	1.10879E-05	Pa.s
HydraulicSegment,1,Results,15,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,15,VolumetricFlowVapor	0.0896432	m3/s
HydraulicSegment,1,Results,15,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,15,DensityVapor	32.172	kg/m3
HydraulicSegment,1,Results,15,SurfaceTension	0	N/m
HydraulicSegment,1,Results,15,InitialTemperature	333.33	K
HydraulicSegment,1,Results,15,FlowRegime	G6	
HydraulicSegment,1,Results,15,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,15,VelocityVapor	78.628	m/s
HydraulicSegment,1,Results,15,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,15,MachNumber	0.0420403	0
HydraulicSegment,1,Results,16,HeatTransfer	0	kW
HydraulicSegment,1,Results,16,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,16,HeatCapacityVapor	14.9798	kJ/[kg.K]
HydraulicSegment,1,Results,16,PressureDropFriction	47235.6	Pa

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Comments:

HydraulicSegment,1,Results,16,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,16,PressureDropTotal	47235.6	Pa
HydraulicSegment,1,Results,16,LiquidHoldup	0	
HydraulicSegment,1,Results,16,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,16,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,16,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,16,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,16,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,16,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,16,ThermalConductivityVapor	0.248418	W/[m.K]
HydraulicSegment,1,Results,16,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,16,ReynoldsNumberVapor	8.69326E+06	
HydraulicSegment,1,Results,16,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,16,ViscosityVapor	1.10866E-05	Pa.s
HydraulicSegment,1,Results,16,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,16,VolumetricFlowVapor	0.0897008	m3/s
HydraulicSegment,1,Results,16,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,16,DensityVapor	32.1513	kg/m3
HydraulicSegment,1,Results,16,SurfaceTension	0	N/m
HydraulicSegment,1,Results,16,InitialTemperature	333.354	K
HydraulicSegment,1,Results,16,FlowRegime	G6	
HydraulicSegment,1,Results,16,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,16,VelocityVapor	78.6785	m/s
HydraulicSegment,1,Results,16,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,16,MachNumber	0.0420748	0
HydraulicSegment,1,Results,17,HeatTransfer	0	kW
HydraulicSegment,1,Results,17,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,17,HeatCapacityVapor	14.9796	kJ/[kg.K]
HydraulicSegment,1,Results,17,PressureDropFriction	47266	Pa
HydraulicSegment,1,Results,17,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,17,PressureDropTotal	47266	Pa
HydraulicSegment,1,Results,17,LiquidHoldup	0	
HydraulicSegment,1,Results,17,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,17,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,17,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,17,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,17,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,17,ThermalConductivityLiquid	0	W/[m.K]

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Comments:

HydraulicSegment,1,Results,17,ThermalConductivityVapor	0.248381	W/[m.K]
HydraulicSegment,1,Results,17,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,17,ReynoldsNumberVapor	8.69431E+06	
HydraulicSegment,1,Results,17,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,17,ViscosityVapor	1.10852E-05	Pa.s
HydraulicSegment,1,Results,17,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,17,VolumetricFlowVapor	0.0897585	m3/s
HydraulicSegment,1,Results,17,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,17,DensityVapor	32.1306	kg/m3
HydraulicSegment,1,Results,17,SurfaceTension	0	N/m
HydraulicSegment,1,Results,17,InitialTemperature	333.378	K
HydraulicSegment,1,Results,17,FlowRegime	G6	
HydraulicSegment,1,Results,17,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,17,VelocityVapor	78.7291	m/s
HydraulicSegment,1,Results,17,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,17,MachNumber	0.0421095	0
HydraulicSegment,1,Results,18,HeatTransfer	0	kW
HydraulicSegment,1,Results,18,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,18,HeatCapacityVapor	14.9794	kJ/[kg.K]
HydraulicSegment,1,Results,18,PressureDropFriction	47296.4	Pa
HydraulicSegment,1,Results,18,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,18,PressureDropTotal	47296.4	Pa
HydraulicSegment,1,Results,18,LiquidHoldup	0	
HydraulicSegment,1,Results,18,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,18,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,18,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,18,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,18,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,18,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,18,ThermalConductivityVapor	0.248343	W/[m.K]
HydraulicSegment,1,Results,18,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,18,ReynoldsNumberVapor	8.69537E+06	
HydraulicSegment,1,Results,18,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,18,ViscosityVapor	1.10839E-05	Pa.s
HydraulicSegment,1,Results,18,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,18,VolumetricFlowVapor	0.0898164	m3/s
HydraulicSegment,1,Results,18,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,18,DensityVapor	32.1099	kg/m3

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Comments:

HydraulicSegment,1,Results,18,SurfaceTension	0	N/m
HydraulicSegment,1,Results,18,InitialTemperature	333.401	K
HydraulicSegment,1,Results,18,FlowRegime	G6	
HydraulicSegment,1,Results,18,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,18,VelocityVapor	78.7799	m/s
HydraulicSegment,1,Results,18,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,18,MachNumber	0.0421441	0
HydraulicSegment,1,Results,19,HeatTransfer	0	kW
HydraulicSegment,1,Results,19,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,19,HeatCapacityVapor	14.9792	kJ/[kg.K]
HydraulicSegment,1,Results,19,PressureDropFriction	47326.9	Pa
HydraulicSegment,1,Results,19,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,19,PressureDropTotal	47326.9	Pa
HydraulicSegment,1,Results,19,LiquidHoldup	0	
HydraulicSegment,1,Results,19,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,19,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,19,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,19,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,19,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,19,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,19,ThermalConductivityVapor	0.248306	W/[m.K]
HydraulicSegment,1,Results,19,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,19,ReynoldsNumberVapor	8.69642E+06	
HydraulicSegment,1,Results,19,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,19,ViscosityVapor	1.10825E-05	Pa.s
HydraulicSegment,1,Results,19,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,19,VolumetricFlowVapor	0.0898744	m3/s
HydraulicSegment,1,Results,19,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,19,DensityVapor	32.0892	kg/m3
HydraulicSegment,1,Results,19,SurfaceTension	0	N/m
HydraulicSegment,1,Results,19,InitialTemperature	333.425	K
HydraulicSegment,1,Results,19,FlowRegime	G6	
HydraulicSegment,1,Results,19,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,19,VelocityVapor	78.8308	m/s
HydraulicSegment,1,Results,19,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,19,MachNumber	0.0421789	0
HydraulicSegment,1,Results,20,HeatTransfer	0	kW
HydraulicSegment,1,Results,20,HeatCapacityLiquid	0	kJ/[kg.K]

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Comments:

HydraulicSegment,1,Results,20,HeatCapacityVapor	14.979	kJ/[kg.K]
HydraulicSegment,1,Results,20,PressureDropFriction	47357.5	Pa
HydraulicSegment,1,Results,20,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,20,PressureDropTotal	47357.5	Pa
HydraulicSegment,1,Results,20,LiquidHoldup	0	
HydraulicSegment,1,Results,20,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,20,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,20,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,20,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,20,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,20,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,20,ThermalConductivityVapor	0.248268	W/[m.K]
HydraulicSegment,1,Results,20,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,20,ReynoldsNumberVapor	8.69748E+06	
HydraulicSegment,1,Results,20,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,20,ViscosityVapor	1.10812E-05	Pa.s
HydraulicSegment,1,Results,20,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,20,VolumetricFlowVapor	0.0899325	m3/s
HydraulicSegment,1,Results,20,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,20,DensityVapor	32.0685	kg/m3
HydraulicSegment,1,Results,20,SurfaceTension	0	N/m
HydraulicSegment,1,Results,20,InitialTemperature	333.449	K
HydraulicSegment,1,Results,20,FlowRegime	G6	
HydraulicSegment,1,Results,20,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,20,VelocityVapor	78.8817	m/s
HydraulicSegment,1,Results,20,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,20,MachNumber	0.0422137	0
HydraulicSegment,1,Results,21,HeatTransfer	0	kW
HydraulicSegment,1,Results,21,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,21,HeatCapacityVapor	14.9789	kJ/[kg.K]
HydraulicSegment,1,Results,21,PressureDropFriction	47388.2	Pa
HydraulicSegment,1,Results,21,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,21,PressureDropTotal	47388.2	Pa
HydraulicSegment,1,Results,21,LiquidHoldup	0	
HydraulicSegment,1,Results,21,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,21,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,21,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,21,HTCinsulation	0	W/[m2.K]

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Comments:

HydraulicSegment,1,Results,21,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,21,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,21,ThermalConductivityVapor	0.248231	W/[m.K]
HydraulicSegment,1,Results,21,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,21,ReynoldsNumberVapor	8.69853E+06	
HydraulicSegment,1,Results,21,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,21,ViscosityVapor	1.10799E-05	Pa.s
HydraulicSegment,1,Results,21,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,21,VolumetricFlowVapor	0.0899908	m3/s
HydraulicSegment,1,Results,21,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,21,DensityVapor	32.0477	kg/m3
HydraulicSegment,1,Results,21,SurfaceTension	0	N/m
HydraulicSegment,1,Results,21,InitialTemperature	333.473	K
HydraulicSegment,1,Results,21,FlowRegime	G6	
HydraulicSegment,1,Results,21,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,21,VelocityVapor	78.9328	m/s
HydraulicSegment,1,Results,21,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,21,MachNumber	0.0422487	0
HydraulicSegment,1,Results,22,HeatTransfer	0	kW
HydraulicSegment,1,Results,22,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,22,HeatCapacityVapor	14.9787	kJ/[kg.K]
HydraulicSegment,1,Results,22,PressureDropFriction	47418.9	Pa
HydraulicSegment,1,Results,22,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,22,PressureDropTotal	47418.9	Pa
HydraulicSegment,1,Results,22,LiquidHoldup	0	
HydraulicSegment,1,Results,22,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,22,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,22,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,22,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,22,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,22,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,22,ThermalConductivityVapor	0.248194	W/[m.K]
HydraulicSegment,1,Results,22,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,22,ReynoldsNumberVapor	8.69959E+06	
HydraulicSegment,1,Results,22,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,22,ViscosityVapor	1.10785E-05	Pa.s
HydraulicSegment,1,Results,22,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,22,VolumetricFlowVapor	0.0900491	m3/s

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Comments:

HydraulicSegment,1,Results,22,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,22,DensityVapor	32.027	kg/m3
HydraulicSegment,1,Results,22,SurfaceTension	0	N/m
HydraulicSegment,1,Results,22,InitialTemperature	333.496	K
HydraulicSegment,1,Results,22,FlowRegime	G6	
HydraulicSegment,1,Results,22,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,22,VelocityVapor	78.984	m/s
HydraulicSegment,1,Results,22,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,22,MachNumber	0.0422837	0
HydraulicSegment,1,Results,23,HeatTransfer	0	kW
HydraulicSegment,1,Results,23,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,23,HeatCapacityVapor	14.9785	kJ/[kg.K]
HydraulicSegment,1,Results,23,PressureDropFriction	47449.7	Pa
HydraulicSegment,1,Results,23,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,23,PressureDropTotal	47449.7	Pa
HydraulicSegment,1,Results,23,LiquidHoldup	0	
HydraulicSegment,1,Results,23,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,23,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,23,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,23,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,23,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,23,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,23,ThermalConductivityVapor	0.248156	W/[m.K]
HydraulicSegment,1,Results,23,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,23,ReynoldsNumberVapor	8.70065E+06	
HydraulicSegment,1,Results,23,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,23,ViscosityVapor	1.10772E-05	Pa.s
HydraulicSegment,1,Results,23,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,23,VolumetricFlowVapor	0.0901077	m3/s
HydraulicSegment,1,Results,23,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,23,DensityVapor	32.0062	kg/m3
HydraulicSegment,1,Results,23,SurfaceTension	0	N/m
HydraulicSegment,1,Results,23,InitialTemperature	333.52	K
HydraulicSegment,1,Results,23,FlowRegime	G6	
HydraulicSegment,1,Results,23,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,23,VelocityVapor	79.0353	m/s
HydraulicSegment,1,Results,23,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,23,MachNumber	0.0423187	0

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Comments:

HydraulicSegment,1,Results,24,HeatTransfer	0	kW
HydraulicSegment,1,Results,24,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,24,HeatCapacityVapor	14.9783	kJ/[kg.K]
HydraulicSegment,1,Results,24,PressureDropFriction	47480.6	Pa
HydraulicSegment,1,Results,24,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,24,PressureDropTotal	47480.6	Pa
HydraulicSegment,1,Results,24,LiquidHoldup	0	
HydraulicSegment,1,Results,24,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,24,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,24,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,24,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,24,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,24,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,24,ThermalConductivityVapor	0.248119	W/[m.K]
HydraulicSegment,1,Results,24,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,24,ReynoldsNumberVapor	8.7017E+06	
HydraulicSegment,1,Results,24,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,24,ViscosityVapor	1.10758E-05	Pa.s
HydraulicSegment,1,Results,24,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,24,VolumetricFlowVapor	0.0901663	m3/s
HydraulicSegment,1,Results,24,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,24,DensityVapor	31.9853	kg/m3
HydraulicSegment,1,Results,24,SurfaceTension	0	N/m
HydraulicSegment,1,Results,24,InitialTemperature	333.544	K
HydraulicSegment,1,Results,24,FlowRegime	G6	
HydraulicSegment,1,Results,24,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,24,VelocityVapor	79.0868	m/s
HydraulicSegment,1,Results,24,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,24,MachNumber	0.0423539	0
HydraulicSegment,1,Results,25,HeatTransfer	0	kW
HydraulicSegment,1,Results,25,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,25,HeatCapacityVapor	14.9781	kJ/[kg.K]
HydraulicSegment,1,Results,25,PressureDropFriction	47511.5	Pa
HydraulicSegment,1,Results,25,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,25,PressureDropTotal	47511.5	Pa
HydraulicSegment,1,Results,25,LiquidHoldup	0	
HydraulicSegment,1,Results,25,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,25,HTCexternal	0	W/[m2.K]

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Comments:

HydraulicSegment,1,Results,25,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,25,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,25,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,25,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,25,ThermalConductivityVapor	0.248081	W/[m.K]
HydraulicSegment,1,Results,25,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,25,ReynoldsNumberVapor	8.70276E+06	
HydraulicSegment,1,Results,25,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,25,ViscosityVapor	1.10745E-05	Pa.s
HydraulicSegment,1,Results,25,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,25,VolumetricFlowVapor	0.0902251	m3/s
HydraulicSegment,1,Results,25,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,25,DensityVapor	31.9645	kg/m3
HydraulicSegment,1,Results,25,SurfaceTension	0	N/m
HydraulicSegment,1,Results,25,InitialTemperature	333.568	K
HydraulicSegment,1,Results,25,FlowRegime	G6	
HydraulicSegment,1,Results,25,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,25,VelocityVapor	79.1383	m/s
HydraulicSegment,1,Results,25,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,25,MachNumber	0.0423891	0
HydraulicSegment,1,Results,26,HeatTransfer	0	kW
HydraulicSegment,1,Results,26,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,26,HeatCapacityVapor	14.9779	kJ/[kg.K]
HydraulicSegment,1,Results,26,PressureDropFriction	47542.6	Pa
HydraulicSegment,1,Results,26,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,26,PressureDropTotal	47542.6	Pa
HydraulicSegment,1,Results,26,LiquidHoldup	0	
HydraulicSegment,1,Results,26,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,26,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,26,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,26,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,26,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,26,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,26,ThermalConductivityVapor	0.248044	W/[m.K]
HydraulicSegment,1,Results,26,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,26,ReynoldsNumberVapor	8.70382E+06	
HydraulicSegment,1,Results,26,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,26,ViscosityVapor	1.10731E-05	Pa.s

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Comments:

HydraulicSegment,1,Results,26,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,26,VolumetricFlowVapor	0.090284	m3/s
HydraulicSegment,1,Results,26,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,26,DensityVapor	31.9437	kg/m3
HydraulicSegment,1,Results,26,SurfaceTension	0	N/m
HydraulicSegment,1,Results,26,InitialTemperature	333.592	K
HydraulicSegment,1,Results,26,FlowRegime	G6	
HydraulicSegment,1,Results,26,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,26,VelocityVapor	79.19	m/s
HydraulicSegment,1,Results,26,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,26,MachNumber	0.0424245	0
HydraulicSegment,1,Results,27,HeatTransfer	0	kW
HydraulicSegment,1,Results,27,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,27,HeatCapacityVapor	14.9777	kJ/[kg.K]
HydraulicSegment,1,Results,27,PressureDropFriction	47573.6	Pa
HydraulicSegment,1,Results,27,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,27,PressureDropTotal	47573.6	Pa
HydraulicSegment,1,Results,27,LiquidHoldup	0	
HydraulicSegment,1,Results,27,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,27,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,27,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,27,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,27,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,27,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,27,ThermalConductivityVapor	0.248006	W/[m.K]
HydraulicSegment,1,Results,27,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,27,ReynoldsNumberVapor	8.70488E+06	
HydraulicSegment,1,Results,27,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,27,ViscosityVapor	1.10718E-05	Pa.s
HydraulicSegment,1,Results,27,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,27,VolumetricFlowVapor	0.090343	m3/s
HydraulicSegment,1,Results,27,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,27,DensityVapor	31.9228	kg/m3
HydraulicSegment,1,Results,27,SurfaceTension	0	N/m
HydraulicSegment,1,Results,27,InitialTemperature	333.615	K
HydraulicSegment,1,Results,27,FlowRegime	G6	
HydraulicSegment,1,Results,27,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,27,VelocityVapor	79.2418	m/s

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Comments:

HydraulicSegment,1,Results,27,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,27,MachNumber	0.0424599	0
HydraulicSegment,1,Results,28,HeatTransfer	0	kW
HydraulicSegment,1,Results,28,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,28,HeatCapacityVapor	14.9775	kJ/[kg.K]
HydraulicSegment,1,Results,28,PressureDropFriction	47604.8	Pa
HydraulicSegment,1,Results,28,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,28,PressureDropTotal	47604.8	Pa
HydraulicSegment,1,Results,28,LiquidHoldup	0	
HydraulicSegment,1,Results,28,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,28,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,28,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,28,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,28,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,28,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,28,ThermalConductivityVapor	0.247969	W/[m.K]
HydraulicSegment,1,Results,28,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,28,ReynoldsNumberVapor	8.70594E+06	
HydraulicSegment,1,Results,28,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,28,ViscosityVapor	1.10704E-05	Pa.s
HydraulicSegment,1,Results,28,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,28,VolumetricFlowVapor	0.0904022	m3/s
HydraulicSegment,1,Results,28,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,28,DensityVapor	31.9019	kg/m3
HydraulicSegment,1,Results,28,SurfaceTension	0	N/m
HydraulicSegment,1,Results,28,InitialTemperature	333.639	K
HydraulicSegment,1,Results,28,FlowRegime	G6	
HydraulicSegment,1,Results,28,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,28,VelocityVapor	79.2937	m/s
HydraulicSegment,1,Results,28,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,28,MachNumber	0.0424953	0
HydraulicSegment,1,Results,29,HeatTransfer	0	kW
HydraulicSegment,1,Results,29,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,29,HeatCapacityVapor	14.9773	kJ/[kg.K]
HydraulicSegment,1,Results,29,PressureDropFriction	47636	Pa
HydraulicSegment,1,Results,29,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,29,PressureDropTotal	47636	Pa
HydraulicSegment,1,Results,29,LiquidHoldup	0	

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Comments:

HydraulicSegment,1,Results,29,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,29,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,29,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,29,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,29,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,29,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,29,ThermalConductivityVapor	0.247931	W/[m.K]
HydraulicSegment,1,Results,29,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,29,ReynoldsNumberVapor	8.707E+06	
HydraulicSegment,1,Results,29,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,29,ViscosityVapor	1.10691E-05	Pa.s
HydraulicSegment,1,Results,29,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,29,VolumetricFlowVapor	0.0904615	m3/s
HydraulicSegment,1,Results,29,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,29,DensityVapor	31.881	kg/m3
HydraulicSegment,1,Results,29,SurfaceTension	0	N/m
HydraulicSegment,1,Results,29,InitialTemperature	333.663	K
HydraulicSegment,1,Results,29,FlowRegime	G6	
HydraulicSegment,1,Results,29,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,29,VelocityVapor	79.3457	m/s
HydraulicSegment,1,Results,29,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,29,MachNumber	0.0425309	0
HydraulicSegment,1,Results,30,HeatTransfer	0	kW
HydraulicSegment,1,Results,30,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,30,HeatCapacityVapor	14.9771	kJ/[kg.K]
HydraulicSegment,1,Results,30,PressureDropFriction	47667.3	Pa
HydraulicSegment,1,Results,30,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,30,PressureDropTotal	47667.3	Pa
HydraulicSegment,1,Results,30,LiquidHoldup	0	
HydraulicSegment,1,Results,30,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,30,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,30,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,30,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,30,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,30,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,30,ThermalConductivityVapor	0.247894	W/[m.K]
HydraulicSegment,1,Results,30,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,30,ReynoldsNumberVapor	8.70806E+06	

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Comments:

HydraulicSegment,1,Results,30,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,30,ViscosityVapor	1.10677E-05	Pa.s
HydraulicSegment,1,Results,30,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,30,VolumetricFlowVapor	0.0905209	m3/s
HydraulicSegment,1,Results,30,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,30,DensityVapor	31.86	kg/m3
HydraulicSegment,1,Results,30,SurfaceTension	0	N/m
HydraulicSegment,1,Results,30,InitialTemperature	333.687	K
HydraulicSegment,1,Results,30,FlowRegime	G6	
HydraulicSegment,1,Results,30,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,30,VelocityVapor	79.3979	m/s
HydraulicSegment,1,Results,30,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,30,MachNumber	0.0425666	0
HydraulicSegment,1,Results,31,HeatTransfer	0	kW
HydraulicSegment,1,Results,31,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,31,HeatCapacityVapor	14.9769	kJ/[kg.K]
HydraulicSegment,1,Results,31,PressureDropFriction	47698.7	Pa
HydraulicSegment,1,Results,31,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,31,PressureDropTotal	47698.7	Pa
HydraulicSegment,1,Results,31,LiquidHoldup	0	
HydraulicSegment,1,Results,31,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,31,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,31,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,31,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,31,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,31,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,31,ThermalConductivityVapor	0.247856	W/[m.K]
HydraulicSegment,1,Results,31,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,31,ReynoldsNumberVapor	8.70912E+06	
HydraulicSegment,1,Results,31,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,31,ViscosityVapor	1.10664E-05	Pa.s
HydraulicSegment,1,Results,31,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,31,VolumetricFlowVapor	0.0905805	m3/s
HydraulicSegment,1,Results,31,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,31,DensityVapor	31.8391	kg/m3
HydraulicSegment,1,Results,31,SurfaceTension	0	N/m
HydraulicSegment,1,Results,31,InitialTemperature	333.711	K
HydraulicSegment,1,Results,31,FlowRegime	G6	

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Comments:

HydraulicSegment,1,Results,31,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,31,VelocityVapor	79.4501	m/s
HydraulicSegment,1,Results,31,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,31,MachNumber	0.0426023	0
HydraulicSegment,1,Results,32,HeatTransfer	0	kW
HydraulicSegment,1,Results,32,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,32,HeatCapacityVapor	14.9768	kJ/[kg.K]
HydraulicSegment,1,Results,32,PressureDropFriction	47730.1	Pa
HydraulicSegment,1,Results,32,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,32,PressureDropTotal	47730.1	Pa
HydraulicSegment,1,Results,32,LiquidHoldup	0	
HydraulicSegment,1,Results,32,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,32,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,32,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,32,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,32,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,32,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,32,ThermalConductivityVapor	0.247819	W/[m.K]
HydraulicSegment,1,Results,32,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,32,ReynoldsNumberVapor	8.71018E+06	
HydraulicSegment,1,Results,32,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,32,ViscosityVapor	1.1065E-05	Pa.s
HydraulicSegment,1,Results,32,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,32,VolumetricFlowVapor	0.0906402	m3/s
HydraulicSegment,1,Results,32,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,32,DensityVapor	31.8181	kg/m3
HydraulicSegment,1,Results,32,SurfaceTension	0	N/m
HydraulicSegment,1,Results,32,InitialTemperature	333.735	K
HydraulicSegment,1,Results,32,FlowRegime	G6	
HydraulicSegment,1,Results,32,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,32,VelocityVapor	79.5025	m/s
HydraulicSegment,1,Results,32,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,32,MachNumber	0.0426381	0
HydraulicSegment,1,Results,33,HeatTransfer	0	kW
HydraulicSegment,1,Results,33,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,33,HeatCapacityVapor	14.9766	kJ/[kg.K]
HydraulicSegment,1,Results,33,PressureDropFriction	47761.6	Pa
HydraulicSegment,1,Results,33,PressureDropHydrostatic	0	Pa

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Comments:

HydraulicSegment,1,Results,33,PressureDropTotal	47761.6	Pa
HydraulicSegment,1,Results,33,LiquidHoldup	0	
HydraulicSegment,1,Results,33,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,33,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,33,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,33,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,33,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,33,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,33,ThermalConductivityVapor	0.247781	W/[m.K]
HydraulicSegment,1,Results,33,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,33,ReynoldsNumberVapor	8.71124E+06	
HydraulicSegment,1,Results,33,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,33,ViscosityVapor	1.10637E-05	Pa.s
HydraulicSegment,1,Results,33,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,33,VolumetricFlowVapor	0.0907001	m3/s
HydraulicSegment,1,Results,33,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,33,DensityVapor	31.7971	kg/m3
HydraulicSegment,1,Results,33,SurfaceTension	0	N/m
HydraulicSegment,1,Results,33,InitialTemperature	333.759	K
HydraulicSegment,1,Results,33,FlowRegime	G6	
HydraulicSegment,1,Results,33,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,33,VelocityVapor	79.555	m/s
HydraulicSegment,1,Results,33,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,33,MachNumber	0.042674	0
HydraulicSegment,1,Results,34,HeatTransfer	0	kW
HydraulicSegment,1,Results,34,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,34,HeatCapacityVapor	14.9764	kJ/[kg.K]
HydraulicSegment,1,Results,34,PressureDropFriction	47793.2	Pa
HydraulicSegment,1,Results,34,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,34,PressureDropTotal	47793.2	Pa
HydraulicSegment,1,Results,34,LiquidHoldup	0	
HydraulicSegment,1,Results,34,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,34,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,34,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,34,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,34,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,34,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,34,ThermalConductivityVapor	0.247744	W/[m.K]

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Comments:

HydraulicSegment,1,Results,34,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,34,ReynoldsNumberVapor	8.71231E+06	
HydraulicSegment,1,Results,34,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,34,ViscosityVapor	1.10623E-05	Pa.s
HydraulicSegment,1,Results,34,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,34,VolumetricFlowVapor	0.0907601	m3/s
HydraulicSegment,1,Results,34,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,34,DensityVapor	31.7761	kg/m3
HydraulicSegment,1,Results,34,SurfaceTension	0	N/m
HydraulicSegment,1,Results,34,InitialTemperature	333.783	K
HydraulicSegment,1,Results,34,FlowRegime	G6	
HydraulicSegment,1,Results,34,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,34,VelocityVapor	79.6076	m/s
HydraulicSegment,1,Results,34,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,34,MachNumber	0.04271	0
HydraulicSegment,1,Results,35,HeatTransfer	0	kW
HydraulicSegment,1,Results,35,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,35,HeatCapacityVapor	14.9762	kJ/[kg.K]
HydraulicSegment,1,Results,35,PressureDropFriction	47824.8	Pa
HydraulicSegment,1,Results,35,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,35,PressureDropTotal	47824.8	Pa
HydraulicSegment,1,Results,35,LiquidHoldup	0	
HydraulicSegment,1,Results,35,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,35,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,35,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,35,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,35,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,35,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,35,ThermalConductivityVapor	0.247706	W/[m.K]
HydraulicSegment,1,Results,35,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,35,ReynoldsNumberVapor	8.71337E+06	
HydraulicSegment,1,Results,35,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,35,ViscosityVapor	1.1061E-05	Pa.s
HydraulicSegment,1,Results,35,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,35,VolumetricFlowVapor	0.0908202	m3/s
HydraulicSegment,1,Results,35,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,35,DensityVapor	31.7551	kg/m3
HydraulicSegment,1,Results,35,SurfaceTension	0	N/m

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Comments:

HydraulicSegment,1,Results,35,InitialTemperature	333.807	K
HydraulicSegment,1,Results,35,FlowRegime	G6	
HydraulicSegment,1,Results,35,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,35,VelocityVapor	79.6603	m/s
HydraulicSegment,1,Results,35,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,35,MachNumber	0.042746	0
HydraulicSegment,1,Results,36,HeatTransfer	0	kW
HydraulicSegment,1,Results,36,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,36,HeatCapacityVapor	14.976	kJ/[kg.K]
HydraulicSegment,1,Results,36,PressureDropFriction	47856.6	Pa
HydraulicSegment,1,Results,36,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,36,PressureDropTotal	47856.6	Pa
HydraulicSegment,1,Results,36,LiquidHoldup	0	
HydraulicSegment,1,Results,36,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,36,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,36,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,36,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,36,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,36,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,36,ThermalConductivityVapor	0.247669	W/[m.K]
HydraulicSegment,1,Results,36,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,36,ReynoldsNumberVapor	8.71443E+06	
HydraulicSegment,1,Results,36,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,36,ViscosityVapor	1.10596E-05	Pa.s
HydraulicSegment,1,Results,36,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,36,VolumetricFlowVapor	0.0908804	m3/s
HydraulicSegment,1,Results,36,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,36,DensityVapor	31.734	kg/m3
HydraulicSegment,1,Results,36,SurfaceTension	0	N/m
HydraulicSegment,1,Results,36,InitialTemperature	333.831	K
HydraulicSegment,1,Results,36,FlowRegime	G6	
HydraulicSegment,1,Results,36,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,36,VelocityVapor	79.7132	m/s
HydraulicSegment,1,Results,36,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,36,MachNumber	0.0427821	0
HydraulicSegment,1,Results,37,HeatTransfer	0	kW
HydraulicSegment,1,Results,37,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,37,HeatCapacityVapor	14.9758	kJ/[kg.K]

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Comments:

HydraulicSegment,1,Results,37,PressureDropFriction	47888.4	Pa
HydraulicSegment,1,Results,37,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,37,PressureDropTotal	47888.4	Pa
HydraulicSegment,1,Results,37,LiquidHoldup	0	
HydraulicSegment,1,Results,37,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,37,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,37,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,37,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,37,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,37,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,37,ThermalConductivityVapor	0.247631	W/[m.K]
HydraulicSegment,1,Results,37,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,37,ReynoldsNumberVapor	8.7155E+06	
HydraulicSegment,1,Results,37,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,37,ViscosityVapor	1.10583E-05	Pa.s
HydraulicSegment,1,Results,37,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,37,VolumetricFlowVapor	0.0909408	m3/s
HydraulicSegment,1,Results,37,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,37,DensityVapor	31.7129	kg/m3
HydraulicSegment,1,Results,37,SurfaceTension	0	N/m
HydraulicSegment,1,Results,37,InitialTemperature	333.855	K
HydraulicSegment,1,Results,37,FlowRegime	G6	
HydraulicSegment,1,Results,37,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,37,VelocityVapor	79.7662	m/s
HydraulicSegment,1,Results,37,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,37,MachNumber	0.0428184	0
HydraulicSegment,1,Results,38,HeatTransfer	0	kW
HydraulicSegment,1,Results,38,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,38,HeatCapacityVapor	14.9756	kJ/[kg.K]
HydraulicSegment,1,Results,38,PressureDropFriction	47920.2	Pa
HydraulicSegment,1,Results,38,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,38,PressureDropTotal	47920.2	Pa
HydraulicSegment,1,Results,38,LiquidHoldup	0	
HydraulicSegment,1,Results,38,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,38,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,38,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,38,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,38,HTCpipewall	0	W/[m2.K]

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Comments:

HydraulicSegment,1,Results,38,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,38,ThermalConductivityVapor	0.247593	W/[m.K]
HydraulicSegment,1,Results,38,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,38,ReynoldsNumberVapor	8.71656E+06	
HydraulicSegment,1,Results,38,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,38,ViscosityVapor	1.10569E-05	Pa.s
HydraulicSegment,1,Results,38,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,38,VolumetricFlowVapor	0.0910014	m3/s
HydraulicSegment,1,Results,38,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,38,DensityVapor	31.6918	kg/m3
HydraulicSegment,1,Results,38,SurfaceTension	0	N/m
HydraulicSegment,1,Results,38,InitialTemperature	333.879	K
HydraulicSegment,1,Results,38,FlowRegime	G6	
HydraulicSegment,1,Results,38,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,38,VelocityVapor	79.8193	m/s
HydraulicSegment,1,Results,38,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,38,MachNumber	0.0428547	0
HydraulicSegment,1,Results,39,HeatTransfer	0	kW
HydraulicSegment,1,Results,39,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,39,HeatCapacityVapor	14.9754	kJ/[kg.K]
HydraulicSegment,1,Results,39,PressureDropFriction	47952.2	Pa
HydraulicSegment,1,Results,39,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,39,PressureDropTotal	47952.2	Pa
HydraulicSegment,1,Results,39,LiquidHoldup	0	
HydraulicSegment,1,Results,39,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,39,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,39,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,39,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,39,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,39,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,39,ThermalConductivityVapor	0.247556	W/[m.K]
HydraulicSegment,1,Results,39,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,39,ReynoldsNumberVapor	8.71763E+06	
HydraulicSegment,1,Results,39,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,39,ViscosityVapor	1.10556E-05	Pa.s
HydraulicSegment,1,Results,39,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,39,VolumetricFlowVapor	0.0910621	m3/s
HydraulicSegment,1,Results,39,DensityLiquid	0	kg/m3

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Comments:

HydraulicSegment,1,Results,39,DensityVapor	31.6707	kg/m3
HydraulicSegment,1,Results,39,SurfaceTension	0	N/m
HydraulicSegment,1,Results,39,InitialTemperature	333.903	K
HydraulicSegment,1,Results,39,FlowRegime	G6	
HydraulicSegment,1,Results,39,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,39,VelocityVapor	79.8725	m/s
HydraulicSegment,1,Results,39,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,39,MachNumber	0.0428911	0
HydraulicSegment,1,Results,40,HeatTransfer	0	kW
HydraulicSegment,1,Results,40,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,40,HeatCapacityVapor	14.9752	kJ/[kg.K]
HydraulicSegment,1,Results,40,PressureDropFriction	47984.2	Pa
HydraulicSegment,1,Results,40,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,40,PressureDropTotal	47984.2	Pa
HydraulicSegment,1,Results,40,LiquidHoldup	0	
HydraulicSegment,1,Results,40,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,40,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,40,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,40,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,40,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,40,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,40,ThermalConductivityVapor	0.247518	W/[m.K]
HydraulicSegment,1,Results,40,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,40,ReynoldsNumberVapor	8.71869E+06	
HydraulicSegment,1,Results,40,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,40,ViscosityVapor	1.10542E-05	Pa.s
HydraulicSegment,1,Results,40,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,40,VolumetricFlowVapor	0.0911229	m3/s
HydraulicSegment,1,Results,40,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,40,DensityVapor	31.6496	kg/m3
HydraulicSegment,1,Results,40,SurfaceTension	0	N/m
HydraulicSegment,1,Results,40,InitialTemperature	333.927	K
HydraulicSegment,1,Results,40,FlowRegime	G6	
HydraulicSegment,1,Results,40,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,40,VelocityVapor	79.9258	m/s
HydraulicSegment,1,Results,40,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,40,MachNumber	0.0429275	0
HydraulicSegment,1,Results,41,HeatTransfer	0	kW

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Comments:

HydraulicSegment,1,Results,41,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,41,HeatCapacityVapor	14.975	kJ/[kg.K]
HydraulicSegment,1,Results,41,PressureDropFriction	48016.3	Pa
HydraulicSegment,1,Results,41,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,41,PressureDropTotal	48016.3	Pa
HydraulicSegment,1,Results,41,LiquidHoldup	0	
HydraulicSegment,1,Results,41,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,41,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,41,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,41,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,41,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,41,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,41,ThermalConductivityVapor	0.247481	W/[m.K]
HydraulicSegment,1,Results,41,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,41,ReynoldsNumberVapor	8.71976E+06	
HydraulicSegment,1,Results,41,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,41,ViscosityVapor	1.10529E-05	Pa.s
HydraulicSegment,1,Results,41,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,41,VolumetricFlowVapor	0.0911838	m3/s
HydraulicSegment,1,Results,41,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,41,DensityVapor	31.6284	kg/m3
HydraulicSegment,1,Results,41,SurfaceTension	0	N/m
HydraulicSegment,1,Results,41,InitialTemperature	333.951	K
HydraulicSegment,1,Results,41,FlowRegime	G6	
HydraulicSegment,1,Results,41,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,41,VelocityVapor	79.9793	m/s
HydraulicSegment,1,Results,41,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,41,MachNumber	0.0429641	0
HydraulicSegment,1,Results,42,HeatTransfer	0	kW
HydraulicSegment,1,Results,42,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,42,HeatCapacityVapor	14.9748	kJ/[kg.K]
HydraulicSegment,1,Results,42,PressureDropFriction	48048.4	Pa
HydraulicSegment,1,Results,42,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,42,PressureDropTotal	48048.4	Pa
HydraulicSegment,1,Results,42,LiquidHoldup	0	
HydraulicSegment,1,Results,42,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,42,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,42,HTCinternal	0	W/[m2.K]

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Comments:

HydraulicSegment,1,Results,42,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,42,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,42,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,42,ThermalConductivityVapor	0.247443	W/[m.K]
HydraulicSegment,1,Results,42,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,42,ReynoldsNumberVapor	8.72082E+06	
HydraulicSegment,1,Results,42,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,42,ViscosityVapor	1.10515E-05	Pa.s
HydraulicSegment,1,Results,42,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,42,VolumetricFlowVapor	0.0912449	m3/s
HydraulicSegment,1,Results,42,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,42,DensityVapor	31.6072	kg/m3
HydraulicSegment,1,Results,42,SurfaceTension	0	N/m
HydraulicSegment,1,Results,42,InitialTemperature	333.975	K
HydraulicSegment,1,Results,42,FlowRegime	G6	
HydraulicSegment,1,Results,42,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,42,VelocityVapor	80.0329	m/s
HydraulicSegment,1,Results,42,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,42,MachNumber	0.0430008	0
HydraulicSegment,1,Results,43,HeatTransfer	0	kW
HydraulicSegment,1,Results,43,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,43,HeatCapacityVapor	14.9746	kJ/[kg.K]
HydraulicSegment,1,Results,43,PressureDropFriction	48080.7	Pa
HydraulicSegment,1,Results,43,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,43,PressureDropTotal	48080.7	Pa
HydraulicSegment,1,Results,43,LiquidHoldup	0	
HydraulicSegment,1,Results,43,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,43,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,43,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,43,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,43,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,43,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,43,ThermalConductivityVapor	0.247405	W/[m.K]
HydraulicSegment,1,Results,43,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,43,ReynoldsNumberVapor	8.72189E+06	
HydraulicSegment,1,Results,43,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,43,ViscosityVapor	1.10502E-05	Pa.s
HydraulicSegment,1,Results,43,VolumetricFlowLiquid	0	m3/s

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Comments:

HydraulicSegment,1,Results,43,VolumetricFlowVapor	0.0913062	m3/s
HydraulicSegment,1,Results,43,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,43,DensityVapor	31.586	kg/m3
HydraulicSegment,1,Results,43,SurfaceTension	0	N/m
HydraulicSegment,1,Results,43,InitialTemperature	333.999	K
HydraulicSegment,1,Results,43,FlowRegime	G6	
HydraulicSegment,1,Results,43,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,43,VelocityVapor	80.0866	m/s
HydraulicSegment,1,Results,43,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,43,MachNumber	0.0430375	0
HydraulicSegment,1,Results,44,HeatTransfer	0	kW
HydraulicSegment,1,Results,44,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,44,HeatCapacityVapor	14.9744	kJ/[kg.K]
HydraulicSegment,1,Results,44,PressureDropFriction	48113	Pa
HydraulicSegment,1,Results,44,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,44,PressureDropTotal	48113	Pa
HydraulicSegment,1,Results,44,LiquidHoldup	0	
HydraulicSegment,1,Results,44,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,44,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,44,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,44,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,44,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,44,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,44,ThermalConductivityVapor	0.247368	W/[m.K]
HydraulicSegment,1,Results,44,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,44,ReynoldsNumberVapor	8.72296E+06	
HydraulicSegment,1,Results,44,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,44,ViscosityVapor	1.10488E-05	Pa.s
HydraulicSegment,1,Results,44,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,44,VolumetricFlowVapor	0.0913675	m3/s
HydraulicSegment,1,Results,44,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,44,DensityVapor	31.5648	kg/m3
HydraulicSegment,1,Results,44,SurfaceTension	0	N/m
HydraulicSegment,1,Results,44,InitialTemperature	334.023	K
HydraulicSegment,1,Results,44,FlowRegime	G6	
HydraulicSegment,1,Results,44,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,44,VelocityVapor	80.1404	m/s
HydraulicSegment,1,Results,44,ExternalTemperature	298.15	K

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Comments:

HydraulicSegment,1,Results,44,MachNumber	0.0430743	0
HydraulicSegment,1,Results,45,HeatTransfer	0	kW
HydraulicSegment,1,Results,45,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,45,HeatCapacityVapor	14.9742	kJ/[kg.K]
HydraulicSegment,1,Results,45,PressureDropFriction	48145.4	Pa
HydraulicSegment,1,Results,45,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,45,PressureDropTotal	48145.4	Pa
HydraulicSegment,1,Results,45,LiquidHoldup	0	
HydraulicSegment,1,Results,45,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,45,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,45,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,45,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,45,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,45,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,45,ThermalConductivityVapor	0.24733	W/[m.K]
HydraulicSegment,1,Results,45,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,45,ReynoldsNumberVapor	8.72403E+06	
HydraulicSegment,1,Results,45,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,45,ViscosityVapor	1.10475E-05	Pa.s
HydraulicSegment,1,Results,45,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,45,VolumetricFlowVapor	0.0914291	m3/s
HydraulicSegment,1,Results,45,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,45,DensityVapor	31.5436	kg/m3
HydraulicSegment,1,Results,45,SurfaceTension	0	N/m
HydraulicSegment,1,Results,45,InitialTemperature	334.047	K
HydraulicSegment,1,Results,45,FlowRegime	G6	
HydraulicSegment,1,Results,45,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,45,VelocityVapor	80.1944	m/s
HydraulicSegment,1,Results,45,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,45,MachNumber	0.0431112	0
HydraulicSegment,1,Results,46,HeatTransfer	0	kW
HydraulicSegment,1,Results,46,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,46,HeatCapacityVapor	14.974	kJ/[kg.K]
HydraulicSegment,1,Results,46,PressureDropFriction	48177.8	Pa
HydraulicSegment,1,Results,46,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,46,PressureDropTotal	48177.8	Pa
HydraulicSegment,1,Results,46,LiquidHoldup	0	
HydraulicSegment,1,Results,46,HTCoverall	0	W/[m2.K]

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HydraulicSegment,1,Results,46,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,46,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,46,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,46,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,46,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,46,ThermalConductivityVapor	0.247292	W/[m.K]
HydraulicSegment,1,Results,46,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,46,ReynoldsNumberVapor	8.7251E+06	
HydraulicSegment,1,Results,46,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,46,ViscosityVapor	1.10461E-05	Pa.s
HydraulicSegment,1,Results,46,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,46,VolumetricFlowVapor	0.0914907	m3/s
HydraulicSegment,1,Results,46,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,46,DensityVapor	31.5223	kg/m3
HydraulicSegment,1,Results,46,SurfaceTension	0	N/m
HydraulicSegment,1,Results,46,InitialTemperature	334.071	K
HydraulicSegment,1,Results,46,FlowRegime	G6	
HydraulicSegment,1,Results,46,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,46,VelocityVapor	80.2485	m/s
HydraulicSegment,1,Results,46,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,46,MachNumber	0.0431482	0
HydraulicSegment,1,Results,47,HeatTransfer	0	kW
HydraulicSegment,1,Results,47,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,47,HeatCapacityVapor	14.9738	kJ/[kg.K]
HydraulicSegment,1,Results,47,PressureDropFriction	48210.4	Pa
HydraulicSegment,1,Results,47,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,47,PressureDropTotal	48210.4	Pa
HydraulicSegment,1,Results,47,LiquidHoldup	0	
HydraulicSegment,1,Results,47,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,47,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,47,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,47,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,47,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,47,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,47,ThermalConductivityVapor	0.247254	W/[m.K]
HydraulicSegment,1,Results,47,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,47,ReynoldsNumberVapor	8.72616E+06	
HydraulicSegment,1,Results,47,ViscosityLiquid	0	Pa.s

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Comments:

HydraulicSegment,1,Results,47,ViscosityVapor	1.10448E-05	Pa.s
HydraulicSegment,1,Results,47,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,47,VolumetricFlowVapor	0.0915525	m3/s
HydraulicSegment,1,Results,47,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,47,DensityVapor	31.501	kg/m3
HydraulicSegment,1,Results,47,SurfaceTension	0	N/m
HydraulicSegment,1,Results,47,InitialTemperature	334.095	K
HydraulicSegment,1,Results,47,FlowRegime	G6	
HydraulicSegment,1,Results,47,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,47,VelocityVapor	80.3027	m/s
HydraulicSegment,1,Results,47,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,47,MachNumber	0.0431853	0
HydraulicSegment,1,Results,48,HeatTransfer	0	kW
HydraulicSegment,1,Results,48,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,48,HeatCapacityVapor	14.9736	kJ/[kg.K]
HydraulicSegment,1,Results,48,PressureDropFriction	48243	Pa
HydraulicSegment,1,Results,48,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,48,PressureDropTotal	48243	Pa
HydraulicSegment,1,Results,48,LiquidHoldup	0	
HydraulicSegment,1,Results,48,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,48,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,48,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,48,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,48,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,48,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,48,ThermalConductivityVapor	0.247217	W/[m.K]
HydraulicSegment,1,Results,48,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,48,ReynoldsNumberVapor	8.72723E+06	
HydraulicSegment,1,Results,48,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,48,ViscosityVapor	1.10434E-05	Pa.s
HydraulicSegment,1,Results,48,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,48,VolumetricFlowVapor	0.0916145	m3/s
HydraulicSegment,1,Results,48,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,48,DensityVapor	31.4797	kg/m3
HydraulicSegment,1,Results,48,SurfaceTension	0	N/m
HydraulicSegment,1,Results,48,InitialTemperature	334.119	K
HydraulicSegment,1,Results,48,FlowRegime	G6	
HydraulicSegment,1,Results,48,VelocityLiquid	0	m/s

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Comments:

HydraulicSegment,1,Results,48,VelocityVapor	80.357	m/s
HydraulicSegment,1,Results,48,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,48,MachNumber	0.0432225	0
HydraulicSegment,1,Results,49,HeatTransfer	0	kW
HydraulicSegment,1,Results,49,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,49,HeatCapacityVapor	14.9734	kJ/[kg.K]
HydraulicSegment,1,Results,49,PressureDropFriction	48275.7	Pa
HydraulicSegment,1,Results,49,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,49,PressureDropTotal	48275.7	Pa
HydraulicSegment,1,Results,49,LiquidHoldup	0	
HydraulicSegment,1,Results,49,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,49,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,49,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,49,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,49,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,49,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,49,ThermalConductivityVapor	0.247179	W/[m.K]
HydraulicSegment,1,Results,49,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,49,ReynoldsNumberVapor	8.7283E+06	
HydraulicSegment,1,Results,49,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,49,ViscosityVapor	1.10421E-05	Pa.s
HydraulicSegment,1,Results,49,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,49,VolumetricFlowVapor	0.0916766	m3/s
HydraulicSegment,1,Results,49,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,49,DensityVapor	31.4584	kg/m3
HydraulicSegment,1,Results,49,SurfaceTension	0	N/m
HydraulicSegment,1,Results,49,InitialTemperature	334.143	K
HydraulicSegment,1,Results,49,FlowRegime	G6	
HydraulicSegment,1,Results,49,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,49,VelocityVapor	80.4115	m/s
HydraulicSegment,1,Results,49,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,49,MachNumber	0.0432597	0
HydraulicSegment,1,Results,50,HeatTransfer	0	kW
HydraulicSegment,1,Results,50,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,50,HeatCapacityVapor	14.9732	kJ/[kg.K]
HydraulicSegment,1,Results,50,PressureDropFriction	48308.4	Pa
HydraulicSegment,1,Results,50,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,50,PressureDropTotal	48308.4	Pa

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Comments:

HydraulicSegment,1,Results,50,LiquidHoldup	0	
HydraulicSegment,1,Results,50,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,50,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,50,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,50,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,50,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,50,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,50,ThermalConductivityVapor	0.247141	W/[m.K]
HydraulicSegment,1,Results,50,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,50,ReynoldsNumberVapor	8.72938E+06	
HydraulicSegment,1,Results,50,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,50,ViscosityVapor	1.10407E-05	Pa.s
HydraulicSegment,1,Results,50,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,50,VolumetricFlowVapor	0.0917388	m3/s
HydraulicSegment,1,Results,50,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,50,DensityVapor	31.4371	kg/m3
HydraulicSegment,1,Results,50,SurfaceTension	0	N/m
HydraulicSegment,1,Results,50,InitialTemperature	334.168	K
HydraulicSegment,1,Results,50,FlowRegime	G6	
HydraulicSegment,1,Results,50,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,50,VelocityVapor	80.4661	m/s
HydraulicSegment,1,Results,50,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,50,MachNumber	0.043297	0
HydraulicSegment,1,Results,51,HeatTransfer	0	kW
HydraulicSegment,1,Results,51,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,51,HeatCapacityVapor	14.973	kJ/[kg.K]
HydraulicSegment,1,Results,51,PressureDropFriction	48341.3	Pa
HydraulicSegment,1,Results,51,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,51,PressureDropTotal	48341.3	Pa
HydraulicSegment,1,Results,51,LiquidHoldup	0	
HydraulicSegment,1,Results,51,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,51,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,51,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,51,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,51,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,51,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,51,ThermalConductivityVapor	0.247104	W/[m.K]
HydraulicSegment,1,Results,51,ReynoldsNumberLiquid	NaN	

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Comments:

HydraulicSegment,1,Results,51,ReynoldsNumberVapor	8.73045E+06	
HydraulicSegment,1,Results,51,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,51,ViscosityVapor	1.10394E-05	Pa.s
HydraulicSegment,1,Results,51,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,51,VolumetricFlowVapor	0.0918012	m3/s
HydraulicSegment,1,Results,51,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,51,DensityVapor	31.4157	kg/m3
HydraulicSegment,1,Results,51,SurfaceTension	0	N/m
HydraulicSegment,1,Results,51,InitialTemperature	334.192	K
HydraulicSegment,1,Results,51,FlowRegime	G6	
HydraulicSegment,1,Results,51,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,51,VelocityVapor	80.5208	m/s
HydraulicSegment,1,Results,51,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,51,MachNumber	0.0433345	0
HydraulicSegment,1,Results,52,HeatTransfer	0	kW
HydraulicSegment,1,Results,52,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,52,HeatCapacityVapor	14.9728	kJ/[kg.K]
HydraulicSegment,1,Results,52,PressureDropFriction	48374.2	Pa
HydraulicSegment,1,Results,52,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,52,PressureDropTotal	48374.2	Pa
HydraulicSegment,1,Results,52,LiquidHoldup	0	
HydraulicSegment,1,Results,52,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,52,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,52,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,52,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,52,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,52,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,52,ThermalConductivityVapor	0.247066	W/[m.K]
HydraulicSegment,1,Results,52,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,52,ReynoldsNumberVapor	8.73152E+06	
HydraulicSegment,1,Results,52,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,52,ViscosityVapor	1.1038E-05	Pa.s
HydraulicSegment,1,Results,52,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,52,VolumetricFlowVapor	0.0918637	m3/s
HydraulicSegment,1,Results,52,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,52,DensityVapor	31.3943	kg/m3
HydraulicSegment,1,Results,52,SurfaceTension	0	N/m
HydraulicSegment,1,Results,52,InitialTemperature	334.216	K

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Comments:

HydraulicSegment,1,Results,52,FlowRegime	G6	
HydraulicSegment,1,Results,52,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,52,VelocityVapor	80.5757	m/s
HydraulicSegment,1,Results,52,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,52,MachNumber	0.043372	0
HydraulicSegment,1,Results,53,HeatTransfer	0	kW
HydraulicSegment,1,Results,53,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,53,HeatCapacityVapor	14.9726	kJ/[kg.K]
HydraulicSegment,1,Results,53,PressureDropFriction	48407.2	Pa
HydraulicSegment,1,Results,53,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,53,PressureDropTotal	48407.2	Pa
HydraulicSegment,1,Results,53,LiquidHoldup	0	
HydraulicSegment,1,Results,53,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,53,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,53,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,53,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,53,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,53,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,53,ThermalConductivityVapor	0.247028	W/[m.K]
HydraulicSegment,1,Results,53,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,53,ReynoldsNumberVapor	8.73259E+06	
HydraulicSegment,1,Results,53,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,53,ViscosityVapor	1.10366E-05	Pa.s
HydraulicSegment,1,Results,53,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,53,VolumetricFlowVapor	0.0919264	m3/s
HydraulicSegment,1,Results,53,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,53,DensityVapor	31.3729	kg/m3
HydraulicSegment,1,Results,53,SurfaceTension	0	N/m
HydraulicSegment,1,Results,53,InitialTemperature	334.24	K
HydraulicSegment,1,Results,53,FlowRegime	G6	
HydraulicSegment,1,Results,53,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,53,VelocityVapor	80.6306	m/s
HydraulicSegment,1,Results,53,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,53,MachNumber	0.0434096	0
HydraulicSegment,1,Results,54,HeatTransfer	0	kW
HydraulicSegment,1,Results,54,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,54,HeatCapacityVapor	14.9724	kJ/[kg.K]
HydraulicSegment,1,Results,54,PressureDropFriction	48440.3	Pa

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Comments:

HydraulicSegment,1,Results,54,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,54,PressureDropTotal	48440.3	Pa
HydraulicSegment,1,Results,54,LiquidHoldup	0	
HydraulicSegment,1,Results,54,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,54,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,54,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,54,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,54,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,54,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,54,ThermalConductivityVapor	0.24699	W/[m.K]
HydraulicSegment,1,Results,54,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,54,ReynoldsNumberVapor	8.73366E+06	
HydraulicSegment,1,Results,54,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,54,ViscosityVapor	1.10353E-05	Pa.s
HydraulicSegment,1,Results,54,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,54,VolumetricFlowVapor	0.0919893	m3/s
HydraulicSegment,1,Results,54,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,54,DensityVapor	31.3515	kg/m3
HydraulicSegment,1,Results,54,SurfaceTension	0	N/m
HydraulicSegment,1,Results,54,InitialTemperature	334.264	K
HydraulicSegment,1,Results,54,FlowRegime	G6	
HydraulicSegment,1,Results,54,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,54,VelocityVapor	80.6857	m/s
HydraulicSegment,1,Results,54,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,54,MachNumber	0.0434473	0
HydraulicSegment,1,Results,55,HeatTransfer	0	kW
HydraulicSegment,1,Results,55,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,55,HeatCapacityVapor	14.9722	kJ/[kg.K]
HydraulicSegment,1,Results,55,PressureDropFriction	48473.4	Pa
HydraulicSegment,1,Results,55,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,55,PressureDropTotal	48473.4	Pa
HydraulicSegment,1,Results,55,LiquidHoldup	0	
HydraulicSegment,1,Results,55,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,55,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,55,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,55,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,55,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,55,ThermalConductivityLiquid	0	W/[m.K]

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Comments:

HydraulicSegment,1,Results,55,ThermalConductivityVapor	0.246952	W/[m.K]
HydraulicSegment,1,Results,55,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,55,ReynoldsNumberVapor	8.73474E+06	
HydraulicSegment,1,Results,55,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,55,ViscosityVapor	1.10339E-05	Pa.s
HydraulicSegment,1,Results,55,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,55,VolumetricFlowVapor	0.0920522	m3/s
HydraulicSegment,1,Results,55,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,55,DensityVapor	31.33	kg/m3
HydraulicSegment,1,Results,55,SurfaceTension	0	N/m
HydraulicSegment,1,Results,55,InitialTemperature	334.289	K
HydraulicSegment,1,Results,55,FlowRegime	G6	
HydraulicSegment,1,Results,55,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,55,VelocityVapor	80.741	m/s
HydraulicSegment,1,Results,55,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,55,MachNumber	0.0434851	0
HydraulicSegment,1,Results,56,HeatTransfer	0	kW
HydraulicSegment,1,Results,56,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,56,HeatCapacityVapor	14.972	kJ/[kg.K]
HydraulicSegment,1,Results,56,PressureDropFriction	48506.6	Pa
HydraulicSegment,1,Results,56,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,56,PressureDropTotal	48506.6	Pa
HydraulicSegment,1,Results,56,LiquidHoldup	0	
HydraulicSegment,1,Results,56,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,56,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,56,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,56,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,56,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,56,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,56,ThermalConductivityVapor	0.246914	W/[m.K]
HydraulicSegment,1,Results,56,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,56,ReynoldsNumberVapor	8.73581E+06	
HydraulicSegment,1,Results,56,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,56,ViscosityVapor	1.10326E-05	Pa.s
HydraulicSegment,1,Results,56,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,56,VolumetricFlowVapor	0.0921154	m3/s
HydraulicSegment,1,Results,56,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,56,DensityVapor	31.3086	kg/m3

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Comments:

HydraulicSegment,1,Results,56,SurfaceTension	0	N/m
HydraulicSegment,1,Results,56,InitialTemperature	334.313	K
HydraulicSegment,1,Results,56,FlowRegime	G6	
HydraulicSegment,1,Results,56,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,56,VelocityVapor	80.7963	m/s
HydraulicSegment,1,Results,56,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,56,MachNumber	0.043523	0
HydraulicSegment,1,Results,57,HeatTransfer	0	kW
HydraulicSegment,1,Results,57,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,57,HeatCapacityVapor	14.9718	kJ/[kg.K]
HydraulicSegment,1,Results,57,PressureDropFriction	48540	Pa
HydraulicSegment,1,Results,57,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,57,PressureDropTotal	48540	Pa
HydraulicSegment,1,Results,57,LiquidHoldup	0	
HydraulicSegment,1,Results,57,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,57,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,57,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,57,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,57,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,57,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,57,ThermalConductivityVapor	0.246877	W/[m.K]
HydraulicSegment,1,Results,57,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,57,ReynoldsNumberVapor	8.73688E+06	
HydraulicSegment,1,Results,57,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,57,ViscosityVapor	1.10312E-05	Pa.s
HydraulicSegment,1,Results,57,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,57,VolumetricFlowVapor	0.0921786	m3/s
HydraulicSegment,1,Results,57,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,57,DensityVapor	31.2871	kg/m3
HydraulicSegment,1,Results,57,SurfaceTension	0	N/m
HydraulicSegment,1,Results,57,InitialTemperature	334.337	K
HydraulicSegment,1,Results,57,FlowRegime	G6	
HydraulicSegment,1,Results,57,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,57,VelocityVapor	80.8518	m/s
HydraulicSegment,1,Results,57,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,57,MachNumber	0.0435609	0
HydraulicSegment,1,Results,58,HeatTransfer	0	kW
HydraulicSegment,1,Results,58,HeatCapacityLiquid	0	kJ/[kg.K]

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Comments:

HydraulicSegment,1,Results,58,HeatCapacityVapor	14.9716	kJ/[kg.K]
HydraulicSegment,1,Results,58,PressureDropFriction	48573.3	Pa
HydraulicSegment,1,Results,58,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,58,PressureDropTotal	48573.3	Pa
HydraulicSegment,1,Results,58,LiquidHoldup	0	
HydraulicSegment,1,Results,58,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,58,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,58,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,58,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,58,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,58,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,58,ThermalConductivityVapor	0.246839	W/[m.K]
HydraulicSegment,1,Results,58,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,58,ReynoldsNumberVapor	8.73796E+06	
HydraulicSegment,1,Results,58,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,58,ViscosityVapor	1.10299E-05	Pa.s
HydraulicSegment,1,Results,58,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,58,VolumetricFlowVapor	0.0922421	m3/s
HydraulicSegment,1,Results,58,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,58,DensityVapor	31.2656	kg/m3
HydraulicSegment,1,Results,58,SurfaceTension	0	N/m
HydraulicSegment,1,Results,58,InitialTemperature	334.361	K
HydraulicSegment,1,Results,58,FlowRegime	G6	
HydraulicSegment,1,Results,58,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,58,VelocityVapor	80.9075	m/s
HydraulicSegment,1,Results,58,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,58,MachNumber	0.043599	0
HydraulicSegment,1,Results,59,HeatTransfer	0	kW
HydraulicSegment,1,Results,59,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,59,HeatCapacityVapor	14.9714	kJ/[kg.K]
HydraulicSegment,1,Results,59,PressureDropFriction	48606.8	Pa
HydraulicSegment,1,Results,59,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,59,PressureDropTotal	48606.8	Pa
HydraulicSegment,1,Results,59,LiquidHoldup	0	
HydraulicSegment,1,Results,59,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,59,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,59,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,59,HTCinsulation	0	W/[m2.K]

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Comments:

HydraulicSegment,1,Results,59,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,59,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,59,ThermalConductivityVapor	0.246801	W/[m.K]
HydraulicSegment,1,Results,59,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,59,ReynoldsNumberVapor	8.73903E+06	
HydraulicSegment,1,Results,59,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,59,ViscosityVapor	1.10285E-05	Pa.s
HydraulicSegment,1,Results,59,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,59,VolumetricFlowVapor	0.0923056	m3/s
HydraulicSegment,1,Results,59,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,59,DensityVapor	31.244	kg/m3
HydraulicSegment,1,Results,59,SurfaceTension	0	N/m
HydraulicSegment,1,Results,59,InitialTemperature	334.386	K
HydraulicSegment,1,Results,59,FlowRegime	G6	
HydraulicSegment,1,Results,59,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,59,VelocityVapor	80.9632	m/s
HydraulicSegment,1,Results,59,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,59,MachNumber	0.0436371	0
HydraulicSegment,1,Results,60,HeatTransfer	0	kW
HydraulicSegment,1,Results,60,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,60,HeatCapacityVapor	14.9712	kJ/[kg.K]
HydraulicSegment,1,Results,60,PressureDropFriction	48640.4	Pa
HydraulicSegment,1,Results,60,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,60,PressureDropTotal	48640.4	Pa
HydraulicSegment,1,Results,60,LiquidHoldup	0	
HydraulicSegment,1,Results,60,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,60,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,60,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,60,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,60,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,60,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,60,ThermalConductivityVapor	0.246763	W/[m.K]
HydraulicSegment,1,Results,60,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,60,ReynoldsNumberVapor	8.74011E+06	
HydraulicSegment,1,Results,60,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,60,ViscosityVapor	1.10271E-05	Pa.s
HydraulicSegment,1,Results,60,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,60,VolumetricFlowVapor	0.0923694	m3/s

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Comments:

HydraulicSegment,1,Results,60,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,60,DensityVapor	31.2225	kg/m3
HydraulicSegment,1,Results,60,SurfaceTension	0	N/m
HydraulicSegment,1,Results,60,InitialTemperature	334.41	K
HydraulicSegment,1,Results,60,FlowRegime	G6	
HydraulicSegment,1,Results,60,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,60,VelocityVapor	81.0191	m/s
HydraulicSegment,1,Results,60,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,60,MachNumber	0.0436754	0
HydraulicSegment,1,Results,61,HeatTransfer	0	kW
HydraulicSegment,1,Results,61,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,61,HeatCapacityVapor	14.971	kJ/[kg.K]
HydraulicSegment,1,Results,61,PressureDropFriction	48674	Pa
HydraulicSegment,1,Results,61,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,61,PressureDropTotal	48674	Pa
HydraulicSegment,1,Results,61,LiquidHoldup	0	
HydraulicSegment,1,Results,61,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,61,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,61,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,61,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,61,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,61,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,61,ThermalConductivityVapor	0.246725	W/[m.K]
HydraulicSegment,1,Results,61,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,61,ReynoldsNumberVapor	8.74119E+06	
HydraulicSegment,1,Results,61,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,61,ViscosityVapor	1.10258E-05	Pa.s
HydraulicSegment,1,Results,61,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,61,VolumetricFlowVapor	0.0924332	m3/s
HydraulicSegment,1,Results,61,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,61,DensityVapor	31.2009	kg/m3
HydraulicSegment,1,Results,61,SurfaceTension	0	N/m
HydraulicSegment,1,Results,61,InitialTemperature	334.434	K
HydraulicSegment,1,Results,61,FlowRegime	G6	
HydraulicSegment,1,Results,61,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,61,VelocityVapor	81.0752	m/s
HydraulicSegment,1,Results,61,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,61,MachNumber	0.0437137	0

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Title: MySimulation_49

Comments:

HydraulicSegment,1,Results,62,HeatTransfer	0	kW
HydraulicSegment,1,Results,62,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,62,HeatCapacityVapor	14.9708	kJ/[kg.K]
HydraulicSegment,1,Results,62,PressureDropFriction	48707.7	Pa
HydraulicSegment,1,Results,62,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,62,PressureDropTotal	48707.7	Pa
HydraulicSegment,1,Results,62,LiquidHoldup	0	
HydraulicSegment,1,Results,62,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,62,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,62,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,62,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,62,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,62,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,62,ThermalConductivityVapor	0.246687	W/[m.K]
HydraulicSegment,1,Results,62,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,62,ReynoldsNumberVapor	8.74226E+06	
HydraulicSegment,1,Results,62,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,62,ViscosityVapor	1.10244E-05	Pa.s
HydraulicSegment,1,Results,62,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,62,VolumetricFlowVapor	0.0924973	m3/s
HydraulicSegment,1,Results,62,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,62,DensityVapor	31.1793	kg/m3
HydraulicSegment,1,Results,62,SurfaceTension	0	N/m
HydraulicSegment,1,Results,62,InitialTemperature	334.459	K
HydraulicSegment,1,Results,62,FlowRegime	G6	
HydraulicSegment,1,Results,62,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,62,VelocityVapor	81.1313	m/s
HydraulicSegment,1,Results,62,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,62,MachNumber	0.0437522	0
HydraulicSegment,1,Results,63,HeatTransfer	0	kW
HydraulicSegment,1,Results,63,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,63,HeatCapacityVapor	14.9706	kJ/[kg.K]
HydraulicSegment,1,Results,63,PressureDropFriction	48741.5	Pa
HydraulicSegment,1,Results,63,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,63,PressureDropTotal	48741.5	Pa
HydraulicSegment,1,Results,63,LiquidHoldup	0	
HydraulicSegment,1,Results,63,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,63,HTCexternal	0	W/[m2.K]

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Comments:

HydraulicSegment,1,Results,63,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,63,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,63,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,63,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,63,ThermalConductivityVapor	0.246649	W/[m.K]
HydraulicSegment,1,Results,63,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,63,ReynoldsNumberVapor	8.74334E+06	
HydraulicSegment,1,Results,63,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,63,ViscosityVapor	1.10231E-05	Pa.s
HydraulicSegment,1,Results,63,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,63,VolumetricFlowVapor	0.0925614	m3/s
HydraulicSegment,1,Results,63,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,63,DensityVapor	31.1577	kg/m3
HydraulicSegment,1,Results,63,SurfaceTension	0	N/m
HydraulicSegment,1,Results,63,InitialTemperature	334.483	K
HydraulicSegment,1,Results,63,FlowRegime	G6	
HydraulicSegment,1,Results,63,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,63,VelocityVapor	81.1876	m/s
HydraulicSegment,1,Results,63,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,63,MachNumber	0.0437907	0
HydraulicSegment,1,Results,64,HeatTransfer	0	kW
HydraulicSegment,1,Results,64,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,64,HeatCapacityVapor	14.9704	kJ/[kg.K]
HydraulicSegment,1,Results,64,PressureDropFriction	48775.3	Pa
HydraulicSegment,1,Results,64,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,64,PressureDropTotal	48775.3	Pa
HydraulicSegment,1,Results,64,LiquidHoldup	0	
HydraulicSegment,1,Results,64,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,64,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,64,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,64,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,64,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,64,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,64,ThermalConductivityVapor	0.246611	W/[m.K]
HydraulicSegment,1,Results,64,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,64,ReynoldsNumberVapor	8.74442E+06	
HydraulicSegment,1,Results,64,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,64,ViscosityVapor	1.10217E-05	Pa.s

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Comments:

HydraulicSegment,1,Results,64,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,64,VolumetricFlowVapor	0.0926258	m3/s
HydraulicSegment,1,Results,64,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,64,DensityVapor	31.136	kg/m3
HydraulicSegment,1,Results,64,SurfaceTension	0	N/m
HydraulicSegment,1,Results,64,InitialTemperature	334.507	K
HydraulicSegment,1,Results,64,FlowRegime	G6	
HydraulicSegment,1,Results,64,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,64,VelocityVapor	81.244	m/s
HydraulicSegment,1,Results,64,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,64,MachNumber	0.0438293	0
HydraulicSegment,1,Results,65,HeatTransfer	0	kW
HydraulicSegment,1,Results,65,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,65,HeatCapacityVapor	14.9702	kJ/[kg.K]
HydraulicSegment,1,Results,65,PressureDropFriction	48809.3	Pa
HydraulicSegment,1,Results,65,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,65,PressureDropTotal	48809.3	Pa
HydraulicSegment,1,Results,65,LiquidHoldup	0	
HydraulicSegment,1,Results,65,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,65,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,65,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,65,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,65,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,65,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,65,ThermalConductivityVapor	0.246573	W/[m.K]
HydraulicSegment,1,Results,65,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,65,ReynoldsNumberVapor	8.7455E+06	
HydraulicSegment,1,Results,65,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,65,ViscosityVapor	1.10204E-05	Pa.s
HydraulicSegment,1,Results,65,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,65,VolumetricFlowVapor	0.0926903	m3/s
HydraulicSegment,1,Results,65,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,65,DensityVapor	31.1144	kg/m3
HydraulicSegment,1,Results,65,SurfaceTension	0	N/m
HydraulicSegment,1,Results,65,InitialTemperature	334.532	K
HydraulicSegment,1,Results,65,FlowRegime	G6	
HydraulicSegment,1,Results,65,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,65,VelocityVapor	81.3006	m/s

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Comments:

HydraulicSegment,1,Results,65,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,65,MachNumber	0.043868	0
HydraulicSegment,1,Results,66,HeatTransfer	0	kW
HydraulicSegment,1,Results,66,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,66,HeatCapacityVapor	14.97	kJ/[kg.K]
HydraulicSegment,1,Results,66,PressureDropFriction	48843.3	Pa
HydraulicSegment,1,Results,66,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,66,PressureDropTotal	48843.3	Pa
HydraulicSegment,1,Results,66,LiquidHoldup	0	
HydraulicSegment,1,Results,66,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,66,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,66,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,66,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,66,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,66,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,66,ThermalConductivityVapor	0.246536	W/[m.K]
HydraulicSegment,1,Results,66,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,66,ReynoldsNumberVapor	8.74658E+06	
HydraulicSegment,1,Results,66,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,66,ViscosityVapor	1.1019E-05	Pa.s
HydraulicSegment,1,Results,66,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,66,VolumetricFlowVapor	0.0927549	m3/s
HydraulicSegment,1,Results,66,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,66,DensityVapor	31.0927	kg/m3
HydraulicSegment,1,Results,66,SurfaceTension	0	N/m
HydraulicSegment,1,Results,66,InitialTemperature	334.556	K
HydraulicSegment,1,Results,66,FlowRegime	G6	
HydraulicSegment,1,Results,66,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,66,VelocityVapor	81.3573	m/s
HydraulicSegment,1,Results,66,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,66,MachNumber	0.0439068	0
HydraulicSegment,1,Results,67,HeatTransfer	0	kW
HydraulicSegment,1,Results,67,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,67,HeatCapacityVapor	14.9698	kJ/[kg.K]
HydraulicSegment,1,Results,67,PressureDropFriction	48877.4	Pa
HydraulicSegment,1,Results,67,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,67,PressureDropTotal	48877.4	Pa
HydraulicSegment,1,Results,67,LiquidHoldup	0	

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Comments:

HydraulicSegment,1,Results,67,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,67,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,67,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,67,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,67,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,67,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,67,ThermalConductivityVapor	0.246498	W/[m.K]
HydraulicSegment,1,Results,67,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,67,ReynoldsNumberVapor	8.74766E+06	
HydraulicSegment,1,Results,67,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,67,ViscosityVapor	1.10176E-05	Pa.s
HydraulicSegment,1,Results,67,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,67,VolumetricFlowVapor	0.0928197	m3/s
HydraulicSegment,1,Results,67,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,67,DensityVapor	31.071	kg/m3
HydraulicSegment,1,Results,67,SurfaceTension	0	N/m
HydraulicSegment,1,Results,67,InitialTemperature	334.581	K
HydraulicSegment,1,Results,67,FlowRegime	G6	
HydraulicSegment,1,Results,67,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,67,VelocityVapor	81.4142	m/s
HydraulicSegment,1,Results,67,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,67,MachNumber	0.0439457	0
HydraulicSegment,1,Results,68,HeatTransfer	0	kW
HydraulicSegment,1,Results,68,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,68,HeatCapacityVapor	14.9696	kJ/[kg.K]
HydraulicSegment,1,Results,68,PressureDropFriction	48911.6	Pa
HydraulicSegment,1,Results,68,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,68,PressureDropTotal	48911.6	Pa
HydraulicSegment,1,Results,68,LiquidHoldup	0	
HydraulicSegment,1,Results,68,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,68,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,68,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,68,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,68,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,68,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,68,ThermalConductivityVapor	0.24646	W/[m.K]
HydraulicSegment,1,Results,68,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,68,ReynoldsNumberVapor	8.74874E+06	

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Comments:

HydraulicSegment,1,Results,68,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,68,ViscosityVapor	1.10163E-05	Pa.s
HydraulicSegment,1,Results,68,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,68,VolumetricFlowVapor	0.0928847	m3/s
HydraulicSegment,1,Results,68,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,68,DensityVapor	31.0493	kg/m3
HydraulicSegment,1,Results,68,SurfaceTension	0	N/m
HydraulicSegment,1,Results,68,InitialTemperature	334.605	K
HydraulicSegment,1,Results,68,FlowRegime	G6	
HydraulicSegment,1,Results,68,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,68,VelocityVapor	81.4711	m/s
HydraulicSegment,1,Results,68,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,68,MachNumber	0.0439847	0
HydraulicSegment,1,Results,69,HeatTransfer	0	kW
HydraulicSegment,1,Results,69,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,69,HeatCapacityVapor	14.9694	kJ/[kg.K]
HydraulicSegment,1,Results,69,PressureDropFriction	48945.9	Pa
HydraulicSegment,1,Results,69,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,69,PressureDropTotal	48945.9	Pa
HydraulicSegment,1,Results,69,LiquidHoldup	0	
HydraulicSegment,1,Results,69,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,69,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,69,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,69,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,69,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,69,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,69,ThermalConductivityVapor	0.246422	W/[m.K]
HydraulicSegment,1,Results,69,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,69,ReynoldsNumberVapor	8.74982E+06	
HydraulicSegment,1,Results,69,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,69,ViscosityVapor	1.10149E-05	Pa.s
HydraulicSegment,1,Results,69,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,69,VolumetricFlowVapor	0.0929498	m3/s
HydraulicSegment,1,Results,69,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,69,DensityVapor	31.0275	kg/m3
HydraulicSegment,1,Results,69,SurfaceTension	0	N/m
HydraulicSegment,1,Results,69,InitialTemperature	334.63	K
HydraulicSegment,1,Results,69,FlowRegime	G6	

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Comments:

HydraulicSegment,1,Results,69,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,69,VelocityVapor	81.5282	m/s
HydraulicSegment,1,Results,69,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,69,MachNumber	0.0440238	0
HydraulicSegment,1,Results,70,HeatTransfer	0	kW
HydraulicSegment,1,Results,70,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,70,HeatCapacityVapor	14.9692	kJ/[kg.K]
HydraulicSegment,1,Results,70,PressureDropFriction	48980.3	Pa
HydraulicSegment,1,Results,70,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,70,PressureDropTotal	48980.3	Pa
HydraulicSegment,1,Results,70,LiquidHoldup	0	
HydraulicSegment,1,Results,70,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,70,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,70,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,70,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,70,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,70,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,70,ThermalConductivityVapor	0.246384	W/[m.K]
HydraulicSegment,1,Results,70,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,70,ReynoldsNumberVapor	8.7509E+06	
HydraulicSegment,1,Results,70,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,70,ViscosityVapor	1.10136E-05	Pa.s
HydraulicSegment,1,Results,70,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,70,VolumetricFlowVapor	0.093015	m3/s
HydraulicSegment,1,Results,70,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,70,DensityVapor	31.0057	kg/m3
HydraulicSegment,1,Results,70,SurfaceTension	0	N/m
HydraulicSegment,1,Results,70,InitialTemperature	334.654	K
HydraulicSegment,1,Results,70,FlowRegime	G6	
HydraulicSegment,1,Results,70,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,70,VelocityVapor	81.5855	m/s
HydraulicSegment,1,Results,70,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,70,MachNumber	0.0440629	0
HydraulicSegment,1,Results,71,HeatTransfer	0	kW
HydraulicSegment,1,Results,71,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,71,HeatCapacityVapor	14.969	kJ/[kg.K]
HydraulicSegment,1,Results,71,PressureDropFriction	49014.7	Pa
HydraulicSegment,1,Results,71,PressureDropHydrostatic	0	Pa

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Comments:

HydraulicSegment,1,Results,71,PressureDropTotal	49014.7	Pa
HydraulicSegment,1,Results,71,LiquidHoldup	0	
HydraulicSegment,1,Results,71,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,71,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,71,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,71,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,71,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,71,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,71,ThermalConductivityVapor	0.246346	W/[m.K]
HydraulicSegment,1,Results,71,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,71,ReynoldsNumberVapor	8.75198E+06	
HydraulicSegment,1,Results,71,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,71,ViscosityVapor	1.10122E-05	Pa.s
HydraulicSegment,1,Results,71,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,71,VolumetricFlowVapor	0.0930805	m3/s
HydraulicSegment,1,Results,71,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,71,DensityVapor	30.9839	kg/m3
HydraulicSegment,1,Results,71,SurfaceTension	0	N/m
HydraulicSegment,1,Results,71,InitialTemperature	334.679	K
HydraulicSegment,1,Results,71,FlowRegime	G6	
HydraulicSegment,1,Results,71,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,71,VelocityVapor	81.6429	m/s
HydraulicSegment,1,Results,71,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,71,MachNumber	0.0441022	0
HydraulicSegment,1,Results,72,HeatTransfer	0	kW
HydraulicSegment,1,Results,72,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,72,HeatCapacityVapor	14.9688	kJ/[kg.K]
HydraulicSegment,1,Results,72,PressureDropFriction	49049.2	Pa
HydraulicSegment,1,Results,72,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,72,PressureDropTotal	49049.2	Pa
HydraulicSegment,1,Results,72,LiquidHoldup	0	
HydraulicSegment,1,Results,72,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,72,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,72,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,72,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,72,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,72,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,72,ThermalConductivityVapor	0.246308	W/[m.K]

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Title: MySimulation_49

Comments:

HydraulicSegment,1,Results,72,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,72,ReynoldsNumberVapor	8.75306E+06	
HydraulicSegment,1,Results,72,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,72,ViscosityVapor	1.10108E-05	Pa.s
HydraulicSegment,1,Results,72,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,72,VolumetricFlowVapor	0.0931461	m3/s
HydraulicSegment,1,Results,72,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,72,DensityVapor	30.9621	kg/m3
HydraulicSegment,1,Results,72,SurfaceTension	0	N/m
HydraulicSegment,1,Results,72,InitialTemperature	334.703	K
HydraulicSegment,1,Results,72,FlowRegime	G6	
HydraulicSegment,1,Results,72,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,72,VelocityVapor	81.7004	m/s
HydraulicSegment,1,Results,72,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,72,MachNumber	0.0441416	0
HydraulicSegment,1,Results,73,HeatTransfer	0	kW
HydraulicSegment,1,Results,73,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,73,HeatCapacityVapor	14.9686	kJ/[kg.K]
HydraulicSegment,1,Results,73,PressureDropFriction	49083.9	Pa
HydraulicSegment,1,Results,73,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,73,PressureDropTotal	49083.9	Pa
HydraulicSegment,1,Results,73,LiquidHoldup	0	
HydraulicSegment,1,Results,73,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,73,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,73,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,73,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,73,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,73,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,73,ThermalConductivityVapor	0.24627	W/[m.K]
HydraulicSegment,1,Results,73,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,73,ReynoldsNumberVapor	8.75414E+06	
HydraulicSegment,1,Results,73,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,73,ViscosityVapor	1.10095E-05	Pa.s
HydraulicSegment,1,Results,73,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,73,VolumetricFlowVapor	0.0932118	m3/s
HydraulicSegment,1,Results,73,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,73,DensityVapor	30.9403	kg/m3
HydraulicSegment,1,Results,73,SurfaceTension	0	N/m

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Title: MySimulation_49

Comments:

HydraulicSegment,1,Results,73,InitialTemperature	334.728	K
HydraulicSegment,1,Results,73,FlowRegime	G6	
HydraulicSegment,1,Results,73,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,73,VelocityVapor	81.7581	m/s
HydraulicSegment,1,Results,73,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,73,MachNumber	0.044181	0
HydraulicSegment,1,Results,74,HeatTransfer	0	kW
HydraulicSegment,1,Results,74,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,74,HeatCapacityVapor	14.9684	kJ/[kg.K]
HydraulicSegment,1,Results,74,PressureDropFriction	49118.5	Pa
HydraulicSegment,1,Results,74,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,74,PressureDropTotal	49118.5	Pa
HydraulicSegment,1,Results,74,LiquidHoldup	0	
HydraulicSegment,1,Results,74,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,74,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,74,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,74,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,74,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,74,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,74,ThermalConductivityVapor	0.246231	W/[m.K]
HydraulicSegment,1,Results,74,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,74,ReynoldsNumberVapor	8.75523E+06	
HydraulicSegment,1,Results,74,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,74,ViscosityVapor	1.10081E-05	Pa.s
HydraulicSegment,1,Results,74,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,74,VolumetricFlowVapor	0.0932777	m3/s
HydraulicSegment,1,Results,74,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,74,DensityVapor	30.9184	kg/m3
HydraulicSegment,1,Results,74,SurfaceTension	0	N/m
HydraulicSegment,1,Results,74,InitialTemperature	334.752	K
HydraulicSegment,1,Results,74,FlowRegime	G6	
HydraulicSegment,1,Results,74,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,74,VelocityVapor	81.8159	m/s
HydraulicSegment,1,Results,74,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,74,MachNumber	0.0442206	0
HydraulicSegment,1,Results,75,HeatTransfer	0	kW
HydraulicSegment,1,Results,75,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,75,HeatCapacityVapor	14.9682	kJ/[kg.K]

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Title: MySimulation_49

Comments:

HydraulicSegment,1,Results,75,PressureDropFriction	49153.3	Pa
HydraulicSegment,1,Results,75,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,75,PressureDropTotal	49153.3	Pa
HydraulicSegment,1,Results,75,LiquidHoldup	0	
HydraulicSegment,1,Results,75,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,75,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,75,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,75,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,75,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,75,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,75,ThermalConductivityVapor	0.246193	W/[m.K]
HydraulicSegment,1,Results,75,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,75,ReynoldsNumberVapor	8.75631E+06	
HydraulicSegment,1,Results,75,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,75,ViscosityVapor	1.10067E-05	Pa.s
HydraulicSegment,1,Results,75,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,75,VolumetricFlowVapor	0.0933438	m3/s
HydraulicSegment,1,Results,75,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,75,DensityVapor	30.8965	kg/m3
HydraulicSegment,1,Results,75,SurfaceTension	0	N/m
HydraulicSegment,1,Results,75,InitialTemperature	334.777	K
HydraulicSegment,1,Results,75,FlowRegime	G6	
HydraulicSegment,1,Results,75,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,75,VelocityVapor	81.8738	m/s
HydraulicSegment,1,Results,75,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,75,MachNumber	0.0442603	0
HydraulicSegment,1,Results,76,HeatTransfer	0	kW
HydraulicSegment,1,Results,76,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,76,HeatCapacityVapor	14.9679	kJ/[kg.K]
HydraulicSegment,1,Results,76,PressureDropFriction	49188.2	Pa
HydraulicSegment,1,Results,76,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,76,PressureDropTotal	49188.2	Pa
HydraulicSegment,1,Results,76,LiquidHoldup	0	
HydraulicSegment,1,Results,76,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,76,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,76,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,76,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,76,HTCpipewall	0	W/[m2.K]

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Title: MySimulation_49

Comments:

HydraulicSegment,1,Results,76,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,76,ThermalConductivityVapor	0.246155	W/[m.K]
HydraulicSegment,1,Results,76,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,76,ReynoldsNumberVapor	8.75739E+06	
HydraulicSegment,1,Results,76,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,76,ViscosityVapor	1.10054E-05	Pa.s
HydraulicSegment,1,Results,76,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,76,VolumetricFlowVapor	0.09341	m3/s
HydraulicSegment,1,Results,76,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,76,DensityVapor	30.8746	kg/m3
HydraulicSegment,1,Results,76,SurfaceTension	0	N/m
HydraulicSegment,1,Results,76,InitialTemperature	334.801	K
HydraulicSegment,1,Results,76,FlowRegime	G6	
HydraulicSegment,1,Results,76,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,76,VelocityVapor	81.9319	m/s
HydraulicSegment,1,Results,76,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,76,MachNumber	0.0443	0
HydraulicSegment,1,Results,77,HeatTransfer	0	kW
HydraulicSegment,1,Results,77,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,77,HeatCapacityVapor	14.9677	kJ/[kg.K]
HydraulicSegment,1,Results,77,PressureDropFriction	49223.1	Pa
HydraulicSegment,1,Results,77,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,77,PressureDropTotal	49223.1	Pa
HydraulicSegment,1,Results,77,LiquidHoldup	0	
HydraulicSegment,1,Results,77,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,77,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,77,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,77,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,77,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,77,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,77,ThermalConductivityVapor	0.246117	W/[m.K]
HydraulicSegment,1,Results,77,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,77,ReynoldsNumberVapor	8.75848E+06	
HydraulicSegment,1,Results,77,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,77,ViscosityVapor	1.1004E-05	Pa.s
HydraulicSegment,1,Results,77,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,77,VolumetricFlowVapor	0.0934764	m3/s
HydraulicSegment,1,Results,77,DensityLiquid	0	kg/m3

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Comments:

HydraulicSegment,1,Results,77,DensityVapor	30.8527	kg/m3
HydraulicSegment,1,Results,77,SurfaceTension	0	N/m
HydraulicSegment,1,Results,77,InitialTemperature	334.826	K
HydraulicSegment,1,Results,77,FlowRegime	G6	
HydraulicSegment,1,Results,77,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,77,VelocityVapor	81.9901	m/s
HydraulicSegment,1,Results,77,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,77,MachNumber	0.0443399	0
HydraulicSegment,1,Results,78,HeatTransfer	0	kW
HydraulicSegment,1,Results,78,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,78,HeatCapacityVapor	14.9675	kJ/[kg.K]
HydraulicSegment,1,Results,78,PressureDropFriction	49258.2	Pa
HydraulicSegment,1,Results,78,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,78,PressureDropTotal	49258.2	Pa
HydraulicSegment,1,Results,78,LiquidHoldup	0	
HydraulicSegment,1,Results,78,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,78,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,78,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,78,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,78,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,78,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,78,ThermalConductivityVapor	0.246079	W/[m.K]
HydraulicSegment,1,Results,78,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,78,ReynoldsNumberVapor	8.75956E+06	
HydraulicSegment,1,Results,78,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,78,ViscosityVapor	1.10027E-05	Pa.s
HydraulicSegment,1,Results,78,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,78,VolumetricFlowVapor	0.0935429	m3/s
HydraulicSegment,1,Results,78,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,78,DensityVapor	30.8308	kg/m3
HydraulicSegment,1,Results,78,SurfaceTension	0	N/m
HydraulicSegment,1,Results,78,InitialTemperature	334.85	K
HydraulicSegment,1,Results,78,FlowRegime	G6	
HydraulicSegment,1,Results,78,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,78,VelocityVapor	82.0485	m/s
HydraulicSegment,1,Results,78,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,78,MachNumber	0.0443798	0
HydraulicSegment,1,Results,79,HeatTransfer	0	kW

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Comments:

HydraulicSegment,1,Results,79,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,79,HeatCapacityVapor	14.9673	kJ/[kg.K]
HydraulicSegment,1,Results,79,PressureDropFriction	49293.3	Pa
HydraulicSegment,1,Results,79,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,79,PressureDropTotal	49293.3	Pa
HydraulicSegment,1,Results,79,LiquidHoldup	0	
HydraulicSegment,1,Results,79,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,79,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,79,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,79,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,79,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,79,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,79,ThermalConductivityVapor	0.246041	W/[m.K]
HydraulicSegment,1,Results,79,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,79,ReynoldsNumberVapor	8.76065E+06	
HydraulicSegment,1,Results,79,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,79,ViscosityVapor	1.10013E-05	Pa.s
HydraulicSegment,1,Results,79,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,79,VolumetricFlowVapor	0.0936096	m3/s
HydraulicSegment,1,Results,79,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,79,DensityVapor	30.8088	kg/m3
HydraulicSegment,1,Results,79,SurfaceTension	0	N/m
HydraulicSegment,1,Results,79,InitialTemperature	334.875	K
HydraulicSegment,1,Results,79,FlowRegime	G6	
HydraulicSegment,1,Results,79,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,79,VelocityVapor	82.107	m/s
HydraulicSegment,1,Results,79,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,79,MachNumber	0.0444199	0
HydraulicSegment,1,Results,80,HeatTransfer	0	kW
HydraulicSegment,1,Results,80,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,80,HeatCapacityVapor	14.9671	kJ/[kg.K]
HydraulicSegment,1,Results,80,PressureDropFriction	49328.5	Pa
HydraulicSegment,1,Results,80,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,80,PressureDropTotal	49328.5	Pa
HydraulicSegment,1,Results,80,LiquidHoldup	0	
HydraulicSegment,1,Results,80,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,80,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,80,HTCinternal	0	W/[m2.K]

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Comments:

HydraulicSegment,1,Results,80,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,80,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,80,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,80,ThermalConductivityVapor	0.246003	W/[m.K]
HydraulicSegment,1,Results,80,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,80,ReynoldsNumberVapor	8.76174E+06	
HydraulicSegment,1,Results,80,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,80,ViscosityVapor	1.09999E-05	Pa.s
HydraulicSegment,1,Results,80,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,80,VolumetricFlowVapor	0.0936765	m3/s
HydraulicSegment,1,Results,80,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,80,DensityVapor	30.7868	kg/m3
HydraulicSegment,1,Results,80,SurfaceTension	0	N/m
HydraulicSegment,1,Results,80,InitialTemperature	334.9	K
HydraulicSegment,1,Results,80,FlowRegime	G6	
HydraulicSegment,1,Results,80,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,80,VelocityVapor	82.1657	m/s
HydraulicSegment,1,Results,80,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,80,MachNumber	0.0444601	0
HydraulicSegment,1,Results,81,HeatTransfer	0	kW
HydraulicSegment,1,Results,81,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,81,HeatCapacityVapor	14.9669	kJ/[kg.K]
HydraulicSegment,1,Results,81,PressureDropFriction	49363.8	Pa
HydraulicSegment,1,Results,81,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,81,PressureDropTotal	49363.8	Pa
HydraulicSegment,1,Results,81,LiquidHoldup	0	
HydraulicSegment,1,Results,81,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,81,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,81,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,81,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,81,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,81,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,81,ThermalConductivityVapor	0.245965	W/[m.K]
HydraulicSegment,1,Results,81,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,81,ReynoldsNumberVapor	8.76282E+06	
HydraulicSegment,1,Results,81,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,81,ViscosityVapor	1.09986E-05	Pa.s
HydraulicSegment,1,Results,81,VolumetricFlowLiquid	0	m3/s

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Comments:

HydraulicSegment,1,Results,81,VolumetricFlowVapor	0.0937436	m3/s
HydraulicSegment,1,Results,81,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,81,DensityVapor	30.7648	kg/m3
HydraulicSegment,1,Results,81,SurfaceTension	0	N/m
HydraulicSegment,1,Results,81,InitialTemperature	334.924	K
HydraulicSegment,1,Results,81,FlowRegime	G6	
HydraulicSegment,1,Results,81,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,81,VelocityVapor	82.2245	m/s
HydraulicSegment,1,Results,81,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,81,MachNumber	0.0445003	0
HydraulicSegment,1,Results,82,HeatTransfer	0	kW
HydraulicSegment,1,Results,82,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,82,HeatCapacityVapor	14.9667	kJ/[kg.K]
HydraulicSegment,1,Results,82,PressureDropFriction	49399.2	Pa
HydraulicSegment,1,Results,82,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,82,PressureDropTotal	49399.2	Pa
HydraulicSegment,1,Results,82,LiquidHoldup	0	
HydraulicSegment,1,Results,82,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,82,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,82,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,82,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,82,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,82,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,82,ThermalConductivityVapor	0.245927	W/[m.K]
HydraulicSegment,1,Results,82,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,82,ReynoldsNumberVapor	8.76391E+06	
HydraulicSegment,1,Results,82,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,82,ViscosityVapor	1.09972E-05	Pa.s
HydraulicSegment,1,Results,82,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,82,VolumetricFlowVapor	0.0938108	m3/s
HydraulicSegment,1,Results,82,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,82,DensityVapor	30.7427	kg/m3
HydraulicSegment,1,Results,82,SurfaceTension	0	N/m
HydraulicSegment,1,Results,82,InitialTemperature	334.949	K
HydraulicSegment,1,Results,82,FlowRegime	G6	
HydraulicSegment,1,Results,82,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,82,VelocityVapor	82.2834	m/s
HydraulicSegment,1,Results,82,ExternalTemperature	298.15	K

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Comments:

HydraulicSegment,1,Results,82,MachNumber	0.0445407	0
HydraulicSegment,1,Results,83,HeatTransfer	0	kW
HydraulicSegment,1,Results,83,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,83,HeatCapacityVapor	14.9665	kJ/[kg.K]
HydraulicSegment,1,Results,83,PressureDropFriction	49434.6	Pa
HydraulicSegment,1,Results,83,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,83,PressureDropTotal	49434.6	Pa
HydraulicSegment,1,Results,83,LiquidHoldup	0	
HydraulicSegment,1,Results,83,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,83,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,83,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,83,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,83,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,83,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,83,ThermalConductivityVapor	0.245888	W/[m.K]
HydraulicSegment,1,Results,83,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,83,ReynoldsNumberVapor	8.765E+06	
HydraulicSegment,1,Results,83,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,83,ViscosityVapor	1.09958E-05	Pa.s
HydraulicSegment,1,Results,83,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,83,VolumetricFlowVapor	0.0938781	m3/s
HydraulicSegment,1,Results,83,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,83,DensityVapor	30.7207	kg/m3
HydraulicSegment,1,Results,83,SurfaceTension	0	N/m
HydraulicSegment,1,Results,83,InitialTemperature	334.974	K
HydraulicSegment,1,Results,83,FlowRegime	G6	
HydraulicSegment,1,Results,83,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,83,VelocityVapor	82.3425	m/s
HydraulicSegment,1,Results,83,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,83,MachNumber	0.0445811	0
HydraulicSegment,1,Results,84,HeatTransfer	0	kW
HydraulicSegment,1,Results,84,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,84,HeatCapacityVapor	14.9663	kJ/[kg.K]
HydraulicSegment,1,Results,84,PressureDropFriction	49470.2	Pa
HydraulicSegment,1,Results,84,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,84,PressureDropTotal	49470.2	Pa
HydraulicSegment,1,Results,84,LiquidHoldup	0	
HydraulicSegment,1,Results,84,HTCoverall	0	W/[m2.K]

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Comments:

HydraulicSegment,1,Results,84,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,84,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,84,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,84,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,84,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,84,ThermalConductivityVapor	0.24585	W/[m.K]
HydraulicSegment,1,Results,84,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,84,ReynoldsNumberVapor	8.76609E+06	
HydraulicSegment,1,Results,84,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,84,ViscosityVapor	1.09945E-05	Pa.s
HydraulicSegment,1,Results,84,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,84,VolumetricFlowVapor	0.0939457	m3/s
HydraulicSegment,1,Results,84,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,84,DensityVapor	30.6986	kg/m3
HydraulicSegment,1,Results,84,SurfaceTension	0	N/m
HydraulicSegment,1,Results,84,InitialTemperature	334.998	K
HydraulicSegment,1,Results,84,FlowRegime	G6	
HydraulicSegment,1,Results,84,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,84,VelocityVapor	82.4018	m/s
HydraulicSegment,1,Results,84,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,84,MachNumber	0.0446217	0
HydraulicSegment,1,Results,85,HeatTransfer	0	kW
HydraulicSegment,1,Results,85,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,85,HeatCapacityVapor	14.9661	kJ/[kg.K]
HydraulicSegment,1,Results,85,PressureDropFriction	49505.8	Pa
HydraulicSegment,1,Results,85,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,85,PressureDropTotal	49505.8	Pa
HydraulicSegment,1,Results,85,LiquidHoldup	0	
HydraulicSegment,1,Results,85,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,85,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,85,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,85,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,85,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,85,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,85,ThermalConductivityVapor	0.245812	W/[m.K]
HydraulicSegment,1,Results,85,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,85,ReynoldsNumberVapor	8.76718E+06	
HydraulicSegment,1,Results,85,ViscosityLiquid	0	Pa.s

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Comments:

HydraulicSegment,1,Results,85,ViscosityVapor	1.09931E-05	Pa.s
HydraulicSegment,1,Results,85,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,85,VolumetricFlowVapor	0.0940134	m3/s
HydraulicSegment,1,Results,85,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,85,DensityVapor	30.6765	kg/m3
HydraulicSegment,1,Results,85,SurfaceTension	0	N/m
HydraulicSegment,1,Results,85,InitialTemperature	335.023	K
HydraulicSegment,1,Results,85,FlowRegime	G6	
HydraulicSegment,1,Results,85,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,85,VelocityVapor	82.4611	m/s
HydraulicSegment,1,Results,85,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,85,MachNumber	0.0446623	0
HydraulicSegment,1,Results,86,HeatTransfer	0	kW
HydraulicSegment,1,Results,86,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,86,HeatCapacityVapor	14.9658	kJ/[kg.K]
HydraulicSegment,1,Results,86,PressureDropFriction	49541.6	Pa
HydraulicSegment,1,Results,86,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,86,PressureDropTotal	49541.6	Pa
HydraulicSegment,1,Results,86,LiquidHoldup	0	
HydraulicSegment,1,Results,86,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,86,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,86,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,86,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,86,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,86,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,86,ThermalConductivityVapor	0.245774	W/[m.K]
HydraulicSegment,1,Results,86,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,86,ReynoldsNumberVapor	8.76827E+06	
HydraulicSegment,1,Results,86,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,86,ViscosityVapor	1.09917E-05	Pa.s
HydraulicSegment,1,Results,86,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,86,VolumetricFlowVapor	0.0940812	m3/s
HydraulicSegment,1,Results,86,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,86,DensityVapor	30.6544	kg/m3
HydraulicSegment,1,Results,86,SurfaceTension	0	N/m
HydraulicSegment,1,Results,86,InitialTemperature	335.048	K
HydraulicSegment,1,Results,86,FlowRegime	G6	
HydraulicSegment,1,Results,86,VelocityLiquid	0	m/s

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Comments:

HydraulicSegment,1,Results,86,VelocityVapor	82.5207	m/s
HydraulicSegment,1,Results,86,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,86,MachNumber	0.0447031	0
HydraulicSegment,1,Results,87,HeatTransfer	0	kW
HydraulicSegment,1,Results,87,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,87,HeatCapacityVapor	14.9656	kJ/[kg.K]
HydraulicSegment,1,Results,87,PressureDropFriction	49577.4	Pa
HydraulicSegment,1,Results,87,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,87,PressureDropTotal	49577.4	Pa
HydraulicSegment,1,Results,87,LiquidHoldup	0	
HydraulicSegment,1,Results,87,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,87,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,87,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,87,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,87,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,87,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,87,ThermalConductivityVapor	0.245736	W/[m.K]
HydraulicSegment,1,Results,87,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,87,ReynoldsNumberVapor	8.76936E+06	
HydraulicSegment,1,Results,87,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,87,ViscosityVapor	1.09904E-05	Pa.s
HydraulicSegment,1,Results,87,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,87,VolumetricFlowVapor	0.0941493	m3/s
HydraulicSegment,1,Results,87,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,87,DensityVapor	30.6322	kg/m3
HydraulicSegment,1,Results,87,SurfaceTension	0	N/m
HydraulicSegment,1,Results,87,InitialTemperature	335.072	K
HydraulicSegment,1,Results,87,FlowRegime	G6	
HydraulicSegment,1,Results,87,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,87,VelocityVapor	82.5804	m/s
HydraulicSegment,1,Results,87,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,87,MachNumber	0.0447439	0
HydraulicSegment,1,Results,88,HeatTransfer	0	kW
HydraulicSegment,1,Results,88,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,88,HeatCapacityVapor	14.9654	kJ/[kg.K]
HydraulicSegment,1,Results,88,PressureDropFriction	49613.3	Pa
HydraulicSegment,1,Results,88,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,88,PressureDropTotal	49613.3	Pa

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Comments:

HydraulicSegment,1,Results,88,LiquidHoldup	0	
HydraulicSegment,1,Results,88,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,88,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,88,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,88,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,88,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,88,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,88,ThermalConductivityVapor	0.245697	W/[m.K]
HydraulicSegment,1,Results,88,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,88,ReynoldsNumberVapor	8.77045E+06	
HydraulicSegment,1,Results,88,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,88,ViscosityVapor	1.0989E-05	Pa.s
HydraulicSegment,1,Results,88,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,88,VolumetricFlowVapor	0.0942175	m3/s
HydraulicSegment,1,Results,88,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,88,DensityVapor	30.61	kg/m3
HydraulicSegment,1,Results,88,SurfaceTension	0	N/m
HydraulicSegment,1,Results,88,InitialTemperature	335.097	K
HydraulicSegment,1,Results,88,FlowRegime	G6	
HydraulicSegment,1,Results,88,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,88,VelocityVapor	82.6402	m/s
HydraulicSegment,1,Results,88,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,88,MachNumber	0.0447849	0
HydraulicSegment,1,Results,89,HeatTransfer	0	kW
HydraulicSegment,1,Results,89,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,89,HeatCapacityVapor	14.9652	kJ/[kg.K]
HydraulicSegment,1,Results,89,PressureDropFriction	49649.3	Pa
HydraulicSegment,1,Results,89,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,89,PressureDropTotal	49649.3	Pa
HydraulicSegment,1,Results,89,LiquidHoldup	0	
HydraulicSegment,1,Results,89,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,89,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,89,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,89,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,89,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,89,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,89,ThermalConductivityVapor	0.245659	W/[m.K]
HydraulicSegment,1,Results,89,ReynoldsNumberLiquid	NaN	

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Comments:

HydraulicSegment,1,Results,89,ReynoldsNumberVapor	8.77154E+06	
HydraulicSegment,1,Results,89,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,89,ViscosityVapor	1.09876E-05	Pa.s
HydraulicSegment,1,Results,89,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,89,VolumetricFlowVapor	0.0942859	m3/s
HydraulicSegment,1,Results,89,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,89,DensityVapor	30.5878	kg/m3
HydraulicSegment,1,Results,89,SurfaceTension	0	N/m
HydraulicSegment,1,Results,89,InitialTemperature	335.122	K
HydraulicSegment,1,Results,89,FlowRegime	G6	
HydraulicSegment,1,Results,89,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,89,VelocityVapor	82.7002	m/s
HydraulicSegment,1,Results,89,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,89,MachNumber	0.044826	0
HydraulicSegment,1,Results,90,HeatTransfer	0	kW
HydraulicSegment,1,Results,90,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,90,HeatCapacityVapor	14.965	kJ/[kg.K]
HydraulicSegment,1,Results,90,PressureDropFriction	49685.4	Pa
HydraulicSegment,1,Results,90,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,90,PressureDropTotal	49685.4	Pa
HydraulicSegment,1,Results,90,LiquidHoldup	0	
HydraulicSegment,1,Results,90,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,90,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,90,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,90,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,90,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,90,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,90,ThermalConductivityVapor	0.245621	W/[m.K]
HydraulicSegment,1,Results,90,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,90,ReynoldsNumberVapor	8.77263E+06	
HydraulicSegment,1,Results,90,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,90,ViscosityVapor	1.09863E-05	Pa.s
HydraulicSegment,1,Results,90,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,90,VolumetricFlowVapor	0.0943544	m3/s
HydraulicSegment,1,Results,90,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,90,DensityVapor	30.5656	kg/m3
HydraulicSegment,1,Results,90,SurfaceTension	0	N/m
HydraulicSegment,1,Results,90,InitialTemperature	335.147	K

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Comments:

HydraulicSegment,1,Results,90,FlowRegime	G6	
HydraulicSegment,1,Results,90,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,90,VelocityVapor	82.7603	m/s
HydraulicSegment,1,Results,90,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,90,MachNumber	0.0448671	0
HydraulicSegment,1,Results,91,HeatTransfer	0	kW
HydraulicSegment,1,Results,91,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,91,HeatCapacityVapor	14.9648	kJ/[kg.K]
HydraulicSegment,1,Results,91,PressureDropFriction	49721.5	Pa
HydraulicSegment,1,Results,91,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,91,PressureDropTotal	49721.5	Pa
HydraulicSegment,1,Results,91,LiquidHoldup	0	
HydraulicSegment,1,Results,91,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,91,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,91,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,91,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,91,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,91,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,91,ThermalConductivityVapor	0.245582	W/[m.K]
HydraulicSegment,1,Results,91,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,91,ReynoldsNumberVapor	8.77372E+06	
HydraulicSegment,1,Results,91,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,91,ViscosityVapor	1.09849E-05	Pa.s
HydraulicSegment,1,Results,91,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,91,VolumetricFlowVapor	0.0944231	m3/s
HydraulicSegment,1,Results,91,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,91,DensityVapor	30.5434	kg/m3
HydraulicSegment,1,Results,91,SurfaceTension	0	N/m
HydraulicSegment,1,Results,91,InitialTemperature	335.171	K
HydraulicSegment,1,Results,91,FlowRegime	G6	
HydraulicSegment,1,Results,91,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,91,VelocityVapor	82.8206	m/s
HydraulicSegment,1,Results,91,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,91,MachNumber	0.0449084	0
HydraulicSegment,1,Results,92,HeatTransfer	0	kW
HydraulicSegment,1,Results,92,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,92,HeatCapacityVapor	14.9646	kJ/[kg.K]
HydraulicSegment,1,Results,92,PressureDropFriction	49757.8	Pa

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Comments:

HydraulicSegment,1,Results,92,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,92,PressureDropTotal	49757.8	Pa
HydraulicSegment,1,Results,92,LiquidHoldup	0	
HydraulicSegment,1,Results,92,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,92,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,92,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,92,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,92,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,92,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,92,ThermalConductivityVapor	0.245544	W/[m.K]
HydraulicSegment,1,Results,92,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,92,ReynoldsNumberVapor	8.77481E+06	
HydraulicSegment,1,Results,92,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,92,ViscosityVapor	1.09835E-05	Pa.s
HydraulicSegment,1,Results,92,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,92,VolumetricFlowVapor	0.094492	m3/s
HydraulicSegment,1,Results,92,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,92,DensityVapor	30.5211	kg/m3
HydraulicSegment,1,Results,92,SurfaceTension	0	N/m
HydraulicSegment,1,Results,92,InitialTemperature	335.196	K
HydraulicSegment,1,Results,92,FlowRegime	G6	
HydraulicSegment,1,Results,92,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,92,VelocityVapor	82.881	m/s
HydraulicSegment,1,Results,92,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,92,MachNumber	0.0449498	0
HydraulicSegment,1,Results,93,HeatTransfer	0	kW
HydraulicSegment,1,Results,93,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,93,HeatCapacityVapor	14.9643	kJ/[kg.K]
HydraulicSegment,1,Results,93,PressureDropFriction	49794.2	Pa
HydraulicSegment,1,Results,93,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,93,PressureDropTotal	49794.2	Pa
HydraulicSegment,1,Results,93,LiquidHoldup	0	
HydraulicSegment,1,Results,93,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,93,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,93,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,93,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,93,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,93,ThermalConductivityLiquid	0	W/[m.K]

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Comments:

HydraulicSegment,1,Results,93,ThermalConductivityVapor	0.245506	W/[m.K]
HydraulicSegment,1,Results,93,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,93,ReynoldsNumberVapor	8.77591E+06	
HydraulicSegment,1,Results,93,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,93,ViscosityVapor	1.09822E-05	Pa.s
HydraulicSegment,1,Results,93,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,93,VolumetricFlowVapor	0.0945611	m3/s
HydraulicSegment,1,Results,93,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,93,DensityVapor	30.4988	kg/m3
HydraulicSegment,1,Results,93,SurfaceTension	0	N/m
HydraulicSegment,1,Results,93,InitialTemperature	335.221	K
HydraulicSegment,1,Results,93,FlowRegime	G6	
HydraulicSegment,1,Results,93,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,93,VelocityVapor	82.9416	m/s
HydraulicSegment,1,Results,93,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,93,MachNumber	0.0449913	0
HydraulicSegment,1,Results,94,HeatTransfer	0	kW
HydraulicSegment,1,Results,94,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,94,HeatCapacityVapor	14.9641	kJ/[kg.K]
HydraulicSegment,1,Results,94,PressureDropFriction	49830.6	Pa
HydraulicSegment,1,Results,94,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,94,PressureDropTotal	49830.6	Pa
HydraulicSegment,1,Results,94,LiquidHoldup	0	
HydraulicSegment,1,Results,94,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,94,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,94,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,94,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,94,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,94,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,94,ThermalConductivityVapor	0.245468	W/[m.K]
HydraulicSegment,1,Results,94,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,94,ReynoldsNumberVapor	8.777E+06	
HydraulicSegment,1,Results,94,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,94,ViscosityVapor	1.09808E-05	Pa.s
HydraulicSegment,1,Results,94,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,94,VolumetricFlowVapor	0.0946303	m3/s
HydraulicSegment,1,Results,94,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,94,DensityVapor	30.4765	kg/m3

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Comments:

HydraulicSegment,1,Results,94,SurfaceTension	0	N/m
HydraulicSegment,1,Results,94,InitialTemperature	335.246	K
HydraulicSegment,1,Results,94,FlowRegime	G6	
HydraulicSegment,1,Results,94,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,94,VelocityVapor	83.0023	m/s
HydraulicSegment,1,Results,94,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,94,MachNumber	0.0450329	0
HydraulicSegment,1,Results,95,HeatTransfer	0	kW
HydraulicSegment,1,Results,95,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,95,HeatCapacityVapor	14.9639	kJ/[kg.K]
HydraulicSegment,1,Results,95,PressureDropFriction	49867.2	Pa
HydraulicSegment,1,Results,95,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,95,PressureDropTotal	49867.2	Pa
HydraulicSegment,1,Results,95,LiquidHoldup	0	
HydraulicSegment,1,Results,95,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,95,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,95,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,95,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,95,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,95,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,95,ThermalConductivityVapor	0.245429	W/[m.K]
HydraulicSegment,1,Results,95,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,95,ReynoldsNumberVapor	8.7781E+06	
HydraulicSegment,1,Results,95,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,95,ViscosityVapor	1.09794E-05	Pa.s
HydraulicSegment,1,Results,95,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,95,VolumetricFlowVapor	0.0946998	m3/s
HydraulicSegment,1,Results,95,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,95,DensityVapor	30.4541	kg/m3
HydraulicSegment,1,Results,95,SurfaceTension	0	N/m
HydraulicSegment,1,Results,95,InitialTemperature	335.271	K
HydraulicSegment,1,Results,95,FlowRegime	G6	
HydraulicSegment,1,Results,95,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,95,VelocityVapor	83.0632	m/s
HydraulicSegment,1,Results,95,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,95,MachNumber	0.0450746	0
HydraulicSegment,1,Results,96,HeatTransfer	0	kW
HydraulicSegment,1,Results,96,HeatCapacityLiquid	0	kJ/[kg.K]

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Comments:

HydraulicSegment,1,Results,96,HeatCapacityVapor	14.9637	kJ/[kg.K]
HydraulicSegment,1,Results,96,PressureDropFriction	49903.8	Pa
HydraulicSegment,1,Results,96,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,96,PressureDropTotal	49903.8	Pa
HydraulicSegment,1,Results,96,LiquidHoldup	0	
HydraulicSegment,1,Results,96,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,96,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,96,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,96,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,96,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,96,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,96,ThermalConductivityVapor	0.245391	W/[m.K]
HydraulicSegment,1,Results,96,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,96,ReynoldsNumberVapor	8.77919E+06	
HydraulicSegment,1,Results,96,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,96,ViscosityVapor	1.09781E-05	Pa.s
HydraulicSegment,1,Results,96,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,96,VolumetricFlowVapor	0.0947693	m3/s
HydraulicSegment,1,Results,96,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,96,DensityVapor	30.4318	kg/m3
HydraulicSegment,1,Results,96,SurfaceTension	0	N/m
HydraulicSegment,1,Results,96,InitialTemperature	335.296	K
HydraulicSegment,1,Results,96,FlowRegime	G6	
HydraulicSegment,1,Results,96,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,96,VelocityVapor	83.1242	m/s
HydraulicSegment,1,Results,96,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,96,MachNumber	0.0451164	0
HydraulicSegment,1,Results,97,HeatTransfer	0	kW
HydraulicSegment,1,Results,97,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,97,HeatCapacityVapor	14.9635	kJ/[kg.K]
HydraulicSegment,1,Results,97,PressureDropFriction	49940.5	Pa
HydraulicSegment,1,Results,97,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,97,PressureDropTotal	49940.5	Pa
HydraulicSegment,1,Results,97,LiquidHoldup	0	
HydraulicSegment,1,Results,97,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,97,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,97,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,97,HTCinsulation	0	W/[m2.K]

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Comments:

HydraulicSegment,1,Results,97,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,97,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,97,ThermalConductivityVapor	0.245353	W/[m.K]
HydraulicSegment,1,Results,97,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,97,ReynoldsNumberVapor	8.78029E+06	
HydraulicSegment,1,Results,97,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,97,ViscosityVapor	1.09767E-05	Pa.s
HydraulicSegment,1,Results,97,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,97,VolumetricFlowVapor	0.0948391	m3/s
HydraulicSegment,1,Results,97,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,97,DensityVapor	30.4094	kg/m3
HydraulicSegment,1,Results,97,SurfaceTension	0	N/m
HydraulicSegment,1,Results,97,InitialTemperature	335.321	K
HydraulicSegment,1,Results,97,FlowRegime	G6	
HydraulicSegment,1,Results,97,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,97,VelocityVapor	83.1854	m/s
HydraulicSegment,1,Results,97,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,97,MachNumber	0.0451583	0
HydraulicSegment,1,Results,98,HeatTransfer	0	kW
HydraulicSegment,1,Results,98,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,98,HeatCapacityVapor	14.9633	kJ/[kg.K]
HydraulicSegment,1,Results,98,PressureDropFriction	49977.3	Pa
HydraulicSegment,1,Results,98,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,98,PressureDropTotal	49977.3	Pa
HydraulicSegment,1,Results,98,LiquidHoldup	0	
HydraulicSegment,1,Results,98,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,98,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,98,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,98,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,98,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,98,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,98,ThermalConductivityVapor	0.245314	W/[m.K]
HydraulicSegment,1,Results,98,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,98,ReynoldsNumberVapor	8.78138E+06	
HydraulicSegment,1,Results,98,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,98,ViscosityVapor	1.09753E-05	Pa.s
HydraulicSegment,1,Results,98,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,98,VolumetricFlowVapor	0.0949091	m3/s

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Comments:

HydraulicSegment,1,Results,98,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,98,DensityVapor	30.387	kg/m3
HydraulicSegment,1,Results,98,SurfaceTension	0	N/m
HydraulicSegment,1,Results,98,InitialTemperature	335.345	K
HydraulicSegment,1,Results,98,FlowRegime	G6	
HydraulicSegment,1,Results,98,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,98,VelocityVapor	83.2468	m/s
HydraulicSegment,1,Results,98,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,98,MachNumber	0.0452003	0
HydraulicSegment,1,Results,99,HeatTransfer	0	kW
HydraulicSegment,1,Results,99,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,99,HeatCapacityVapor	14.963	kJ/[kg.K]
HydraulicSegment,1,Results,99,PressureDropFriction	50014.3	Pa
HydraulicSegment,1,Results,99,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,99,PressureDropTotal	50014.3	Pa
HydraulicSegment,1,Results,99,LiquidHoldup	0	
HydraulicSegment,1,Results,99,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,99,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,99,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,99,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,99,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,99,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,99,ThermalConductivityVapor	0.245276	W/[m.K]
HydraulicSegment,1,Results,99,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,99,ReynoldsNumberVapor	8.78248E+06	
HydraulicSegment,1,Results,99,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,99,ViscosityVapor	1.0974E-05	Pa.s
HydraulicSegment,1,Results,99,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,99,VolumetricFlowVapor	0.0949792	m3/s
HydraulicSegment,1,Results,99,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,99,DensityVapor	30.3646	kg/m3
HydraulicSegment,1,Results,99,SurfaceTension	0	N/m
HydraulicSegment,1,Results,99,InitialTemperature	335.37	K
HydraulicSegment,1,Results,99,FlowRegime	G6	
HydraulicSegment,1,Results,99,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,99,VelocityVapor	83.3083	m/s
HydraulicSegment,1,Results,99,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,99,MachNumber	0.0452424	0

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Comments:

HydraulicSegment,1,Results,100,HeatTransfer	0	kW
HydraulicSegment,1,Results,100,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,100,HeatCapacityVapor	14.9628	kJ/[kg.K]
HydraulicSegment,1,Results,100,PressureDropFriction	50051.3	Pa
HydraulicSegment,1,Results,100,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,100,PressureDropTotal	50051.3	Pa
HydraulicSegment,1,Results,100,LiquidHoldup	0	
HydraulicSegment,1,Results,100,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,100,HTCexternal	0	W/[m2.K]
HydraulicSegment,1,Results,100,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,100,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,100,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,100,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,100,ThermalConductivityVapor	0.245237	W/[m.K]
HydraulicSegment,1,Results,100,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,100,ReynoldsNumberVapor	8.78358E+06	
HydraulicSegment,1,Results,100,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,100,ViscosityVapor	1.09726E-05	Pa.s
HydraulicSegment,1,Results,100,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,100,VolumetricFlowVapor	0.0950495	m3/s
HydraulicSegment,1,Results,100,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,100,DensityVapor	30.3421	kg/m3
HydraulicSegment,1,Results,100,SurfaceTension	0	N/m
HydraulicSegment,1,Results,100,InitialTemperature	335.395	K
HydraulicSegment,1,Results,100,FlowRegime	G6	
HydraulicSegment,1,Results,100,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,100,VelocityVapor	83.3699	m/s
HydraulicSegment,1,Results,100,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,100,MachNumber	0.0452846	0
HydraulicSegment,1,Results,101,HeatTransfer	0	kW
HydraulicSegment,1,Results,101,HeatCapacityLiquid	0	kJ/[kg.K]
HydraulicSegment,1,Results,101,HeatCapacityVapor	14.9626	kJ/[kg.K]
HydraulicSegment,1,Results,101,PressureDropFriction	50051.3	Pa
HydraulicSegment,1,Results,101,PressureDropHydrostatic	0	Pa
HydraulicSegment,1,Results,101,PressureDropTotal	50051.3	Pa
HydraulicSegment,1,Results,101,LiquidHoldup	0	
HydraulicSegment,1,Results,101,HTCoverall	0	W/[m2.K]
HydraulicSegment,1,Results,101,HTCexternal	0	W/[m2.K]

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Comments:

HydraulicSegment,1,Results,101,HTCinternal	0	W/[m2.K]
HydraulicSegment,1,Results,101,HTCinsulation	0	W/[m2.K]
HydraulicSegment,1,Results,101,HTCpipewall	0	W/[m2.K]
HydraulicSegment,1,Results,101,ThermalConductivityLiquid	0	W/[m.K]
HydraulicSegment,1,Results,101,ThermalConductivityVapor	0.245199	W/[m.K]
HydraulicSegment,1,Results,101,ReynoldsNumberLiquid	NaN	
HydraulicSegment,1,Results,101,ReynoldsNumberVapor	8.78467E+06	
HydraulicSegment,1,Results,101,ViscosityLiquid	0	Pa.s
HydraulicSegment,1,Results,101,ViscosityVapor	1.09712E-05	Pa.s
HydraulicSegment,1,Results,101,VolumetricFlowLiquid	0	m3/s
HydraulicSegment,1,Results,101,VolumetricFlowVapor	0.0951199	m3/s
HydraulicSegment,1,Results,101,DensityLiquid	0	kg/m3
HydraulicSegment,1,Results,101,DensityVapor	30.3196	kg/m3
HydraulicSegment,1,Results,101,SurfaceTension	0	N/m
HydraulicSegment,1,Results,101,InitialTemperature	335.42	K
HydraulicSegment,1,Results,101,FlowRegime	G6	
HydraulicSegment,1,Results,101,VelocityLiquid	0	m/s
HydraulicSegment,1,Results,101,VelocityVapor	83.4317	m/s
HydraulicSegment,1,Results,101,ExternalTemperature	298.15	K
HydraulicSegment,1,Results,101,MachNumber	0.0453182	0
ThermalProfile,CalculationType	Definir_CGTC	
ThermalProfile,OverallHTC	0	W/[m2.K]
ThermalProfile,ExternalTemperatureDefinedHTC	298.15	K
ThermalProfile,ExternalTemperatureGradientDefinedHTC	0	K./m
ThermalProfile,ExternalTemperatureEstimatedHTC	298.15	K
ThermalProfile,ExternalTemperatureGradientEstimatedHTC	0	K./m
ThermalProfile,HeatExchanged	0	kW
ThermalProfile,IncludeWallHTC	G6	
ThermalProfile,IncludeInternalHTC	G6	
ThermalProfile,IncludeInsulationHTC	G6	
ThermalProfile,InsulationThickness	0	mm
ThermalProfile,InsulationThermalConductivity	0	W/[m.K]
ThermalProfile,IncludeExternalHTC	G6	
ThermalProfile,ExternalEnvironmentType	0	
ThermalProfile,ExternalEnvironmentVelocityOrDeepness	0	m/s