

2 (Material Stream)

Information Connections

General Info

Object: 2

Status: Calculated (18.12.2023 09:40:57)

Linked to:

Property Package Settings

Property Package: CoolProp (Incompressible Mixtures) (1)

Input Data Results Annotations Dynamics Floating Tables

Stream Conditions Compound Amounts

Flash Spec: Pressure and Enthalpy (PH)

Temperature: 137,786 C

Pressure: 728,9 mbar

Mass Flow: 12,32 kg/s

Molar Flow: 1336,24 kmol/h

Volumetric Flow: 11121,7 m3/h

Specific Enthalpy: 462,602 kJ/kg

Specific Entropy: 1,30323 kJ/[kg.K]

Vapor Phase Mole Fraction: 0,178423

Force Stream Phase: Global Definition

Do not change this setting unless you know what you're doing.

A Report from the Solution Inspector is Ready for Viewing. View

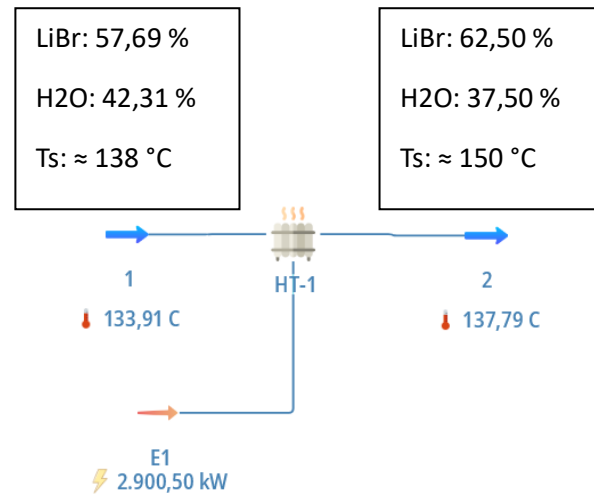
2 (Material Stream) | 1 (Material Stream) | HT-1 (Heater)

Files Flowsheet Dynamics Manager Material Streams Spreadsheet Charts Script Manager

Control Panel Mode Search

Heatmap Layers Live Flow Set Global Font Size 10 Set Font Styles... Color Theme

Auto-Connect Added Objects Smart



Master Property Table

Object	2	1	
Temperature	137,786	133,91	C
Pressure	728,9	728,9	mbar
Mass Flow	12,32	12,32	kg/s
Molar Fraction (Vapor)	0,178423	0	
Phases	V+L	L	
Energy Flow	-92984,8	-95885,3	kW

Messages [18.12.2023 09:40:57] The flowsheet was calculated successfully. [1,791s]

Open Panel View History