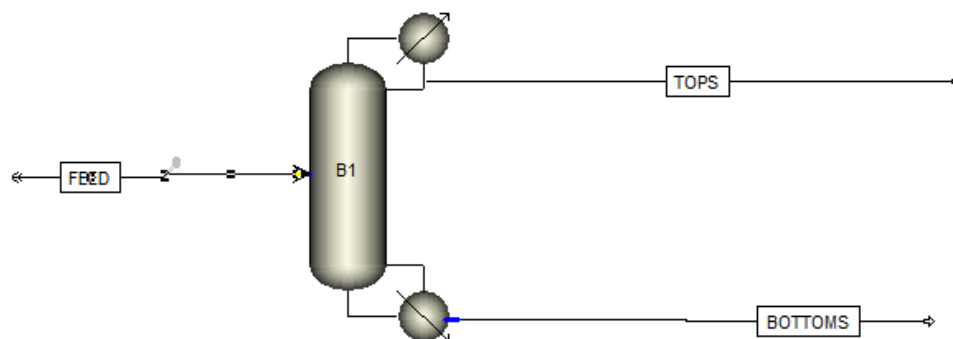




Material					Heat	Load	Work	Vol. % Curves	Wt. % Curves	Petro. Curves	Poly. Curves
Display: All streams ▼ Format: FULL ▼ Stream Table											
		BOTTOMS ▼	FEED ▼	TOPS ▼							
Mole Flow kmol/hr											
METHANE		24.50000	175.0000	150.5000							
ETHANE		46.25000	50.00000	3.750000							
N-BUTHAN		24.99566	25.00000	4.33932E-3							
Total Flow kmol/hr		95.74566	250.0000	154.2543							
Total Flow kg/hr		3236.601	5764.050	2527.449							
Total Flow cum/hr		6.415094	177.8402	8.286884							
Temperature C		-41.27093	33.00000	-97.11697							
Pressure bar		27.92377	31.02641	27.92377							
Vapor Frac		0.0	1.000000	0.0							
Liquid Frac		1.000000	0.0	1.000000							
Solid Frac		0.0	0.0	0.0							

Summary

Balance

Reflux Ratio Profile

Results

▶ Minimum reflux ratio:	0.59282718	
Actual reflux ratio:	0.59967366	
Minimum number of stages:	2.30146849	
Number of actual stages:	50	
Feed stage:	27.4835021	
Number of actual stages above feed:	26.4835021	
Reboiler heating required:	546490.421	Watt
Condenser cooling required:	322413.663	Watt
Distillate temperature:	-97.116965	C
Bottom temperature:	-41.270928	C
Distillate to feed fraction:	0.61701736	
HETP:		