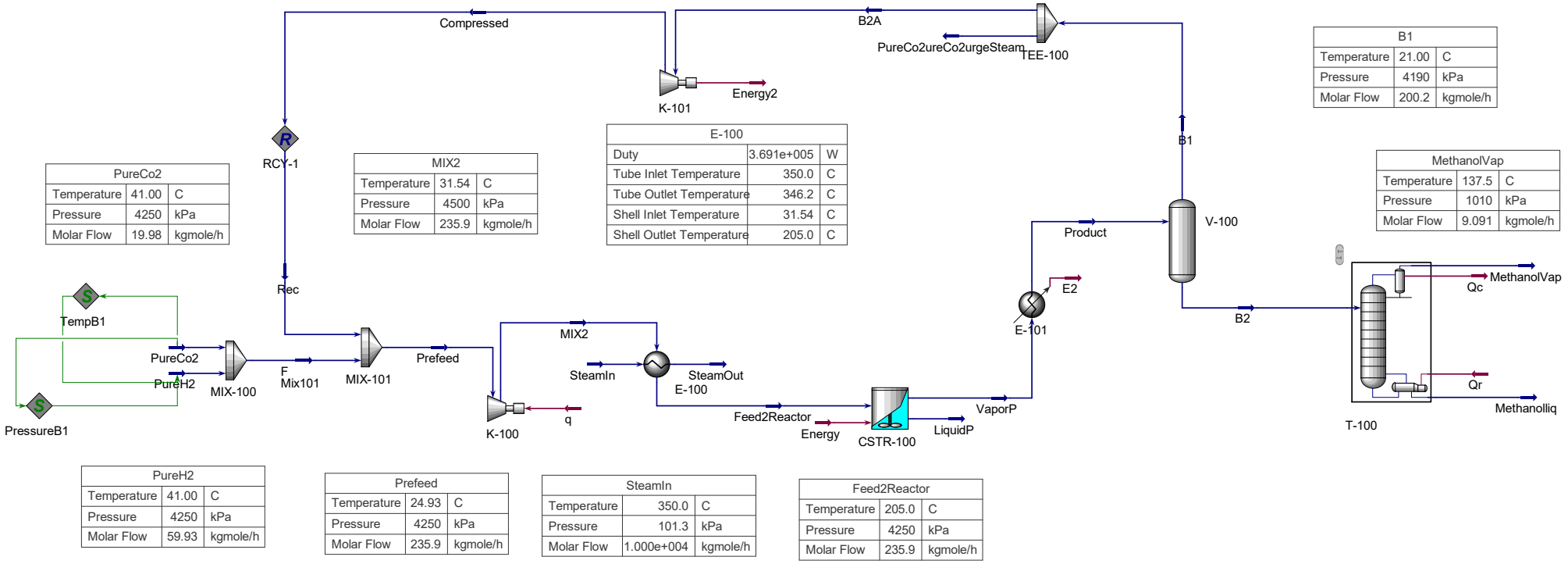

PureCo2		
Temperature	41.00	C
Pressure	4250	kPa
Molar Flow	19.98	kgmole/h

MIX2		
Temperature	31.54	C
Pressure	4500	kPa
Molar Flow	235.9	kgmole/h

E-100		
Duty	3.691e+005	W
Tube Inlet Temperature	350.0	C
Tube Outlet Temperature	346.2	C
Shell Inlet Temperature	31.54	C
Shell Outlet Temperature	205.0	C

B1		
Temperature	21.00	C
Pressure	4190	kPa
Molar Flow	200.2	kgmole/h

MethanolVap		
Temperature	137.5	C
Pressure	1010	kPa
Molar Flow	9.091	kgmole/h

PureH2		
Temperature	41.00	C
Pressure	4250	kPa
Molar Flow	59.93	kgmole/h

Prefeed		
Temperature	24.93	C
Pressure	4250	kPa
Molar Flow	235.9	kgmole/h

SteamIn		
Temperature	350.0	C
Pressure	101.3	kPa
Molar Flow	1.000e+004	kgmole/h

Feed2Reactor		
Temperature	205.0	C
Pressure	4250	kPa
Molar Flow	235.9	kgmole/h