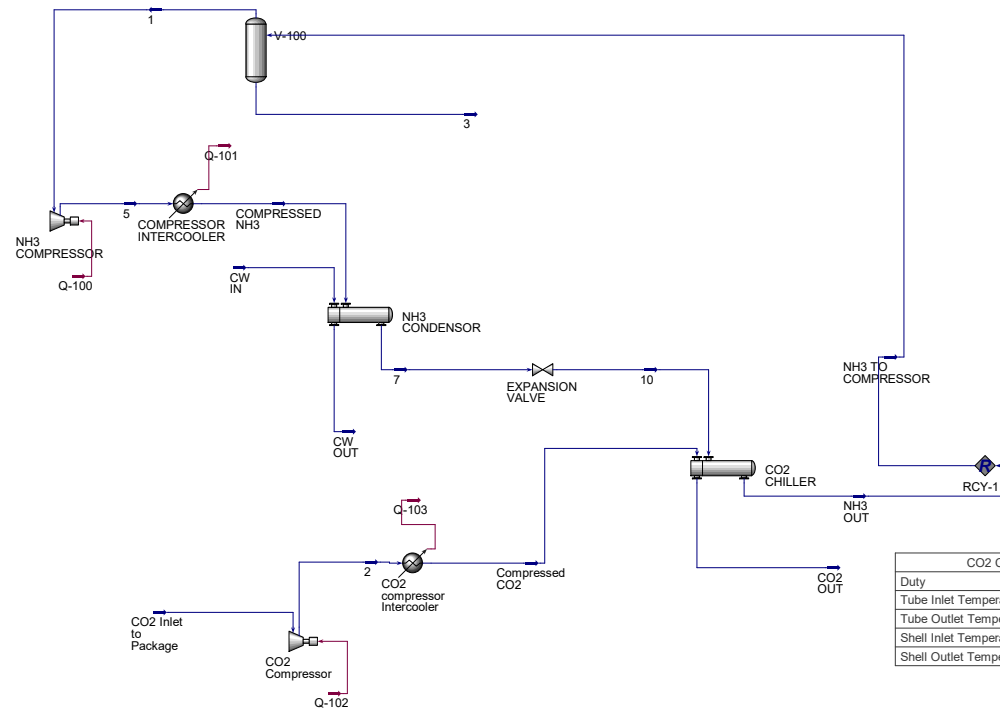


PROJECT : HPCL-EPCC_SERVICES_FOR_DEMO_CO2_CAPTURE_HIGAS_UNIT
PROJECT NO : JBG23001
CLIENT : HPCL

NH3 CONDENSOR	
Duty	5.667 kW
Tube Inlet Temperature	33.00 C
Tube Outlet Temperature	40.00 C
Shell Inlet Temperature	45.00 C
Shell Outlet Temperature	39.77 C

Q-100	
Heat Flow	3.790 kW

CO2 Inlet to Package	
Temperature	40.00 C
Pressure	1.283 kg/cm2
Molar Flow	1.136 kgmole/h



CO2 CHILLER	
Duty	4.986 kW
Tube Inlet Temperature	40.00 C
Tube Outlet Temperature	-23.00 C
Shell Inlet Temperature	-29.99 C
Shell Outlet Temperature	-46.51 C