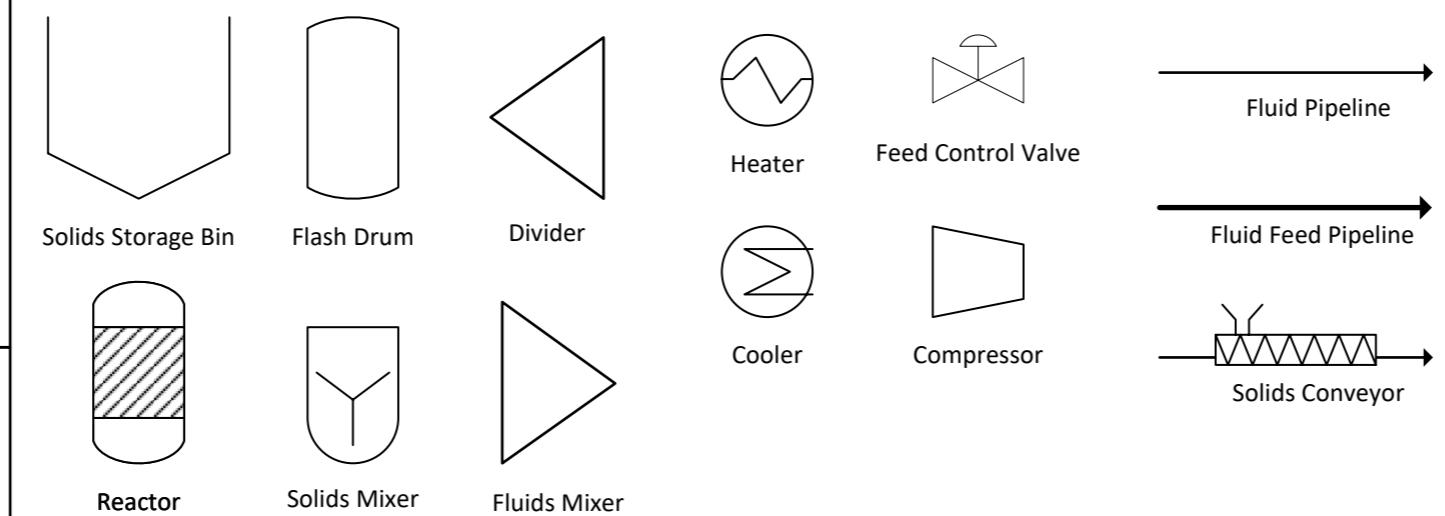


LIME CALCINER & CARBONATOR



Notes:

- BIN-1 contains limestone feed. Processing and purification of limestone feed omitted at present.
- Reactor R-1 is a Direct Separation Reactor. Fuel is burned in a separate chamber to that in which the limestone is calcined.
- Reactor R-2 is a Riser Reactor
- Detailed process control and instrumentation omitted at present