The balance line is an important part of the system. It is used to regulate the flow of air between the tank and the vessel. The diagram shows the various components and their connections.

1. **Drain**
   - Located at the bottom of the tank to allow for drainage of any condensate.
2. **Bypass**
   - Helps to bypass the resistances and maintain airflow.
3. **Air In**
   - The point where air enters the system.
4. **Air Out**
   - The point where air exits the system.
5. **Shut**
   - Used to control the flow of air.
6. **Balance Line**
   - Connects the tank to the vessel, allowing for balanced air pressure.

The balance line should be connected in such a way that it maintains a constant pressure differential between the tank and the vessel. This ensures that the system operates efficiently and safely.