List of Unit Operations available in DWSIM

1. Stream Mixer
2. Stream Splitter
3. Heater
4. Cooler
5. Heat Exchanger
6. Valve
7. Centrifugal Pump
8. Adiabatic Compressor
9. Adiabatic Expander
10. Orifice Plate
11. Piping Segment
12. Compound Separator
13. Gas-Liquid Separator
14. Conversion Reactor
15. Plug Flow Reactor
16. Continuous Stirred Tank Reactor
17. Equilibrium Reactor
18. Gibbs Reactor
19. Distillation Column
20. Absorption Column
21. Shortcut Column
22. Liquid-Liquid Extractor
23. Solid Filter
24. Solid Separator

There is a continuous effort to improve the software and add new unit operations to it. One may always look at the complete list of unit operations available in the latest version of DWSIM.

For detailed information about these unit operations, refer to the User Guide available with DWSIM software.