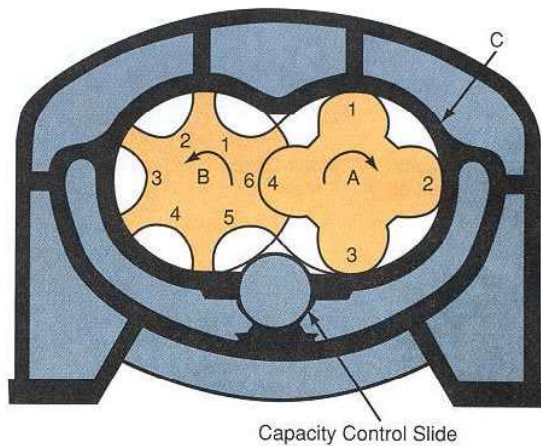
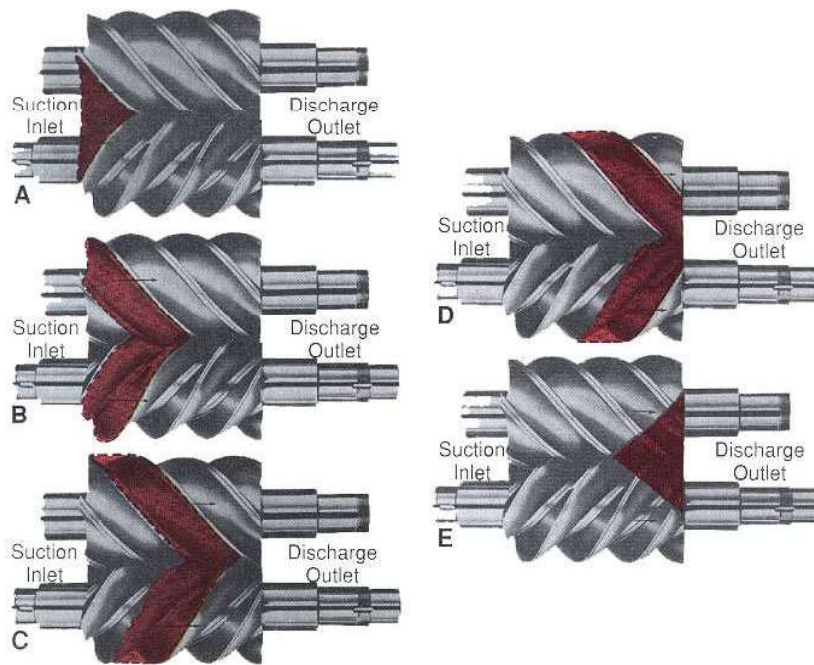
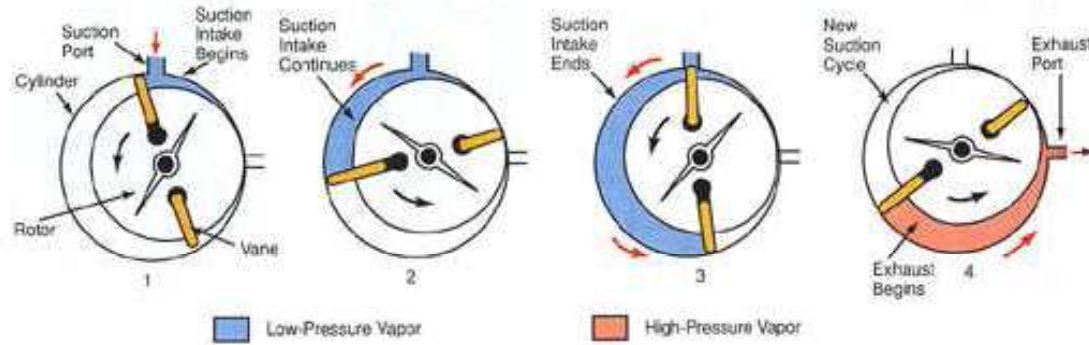
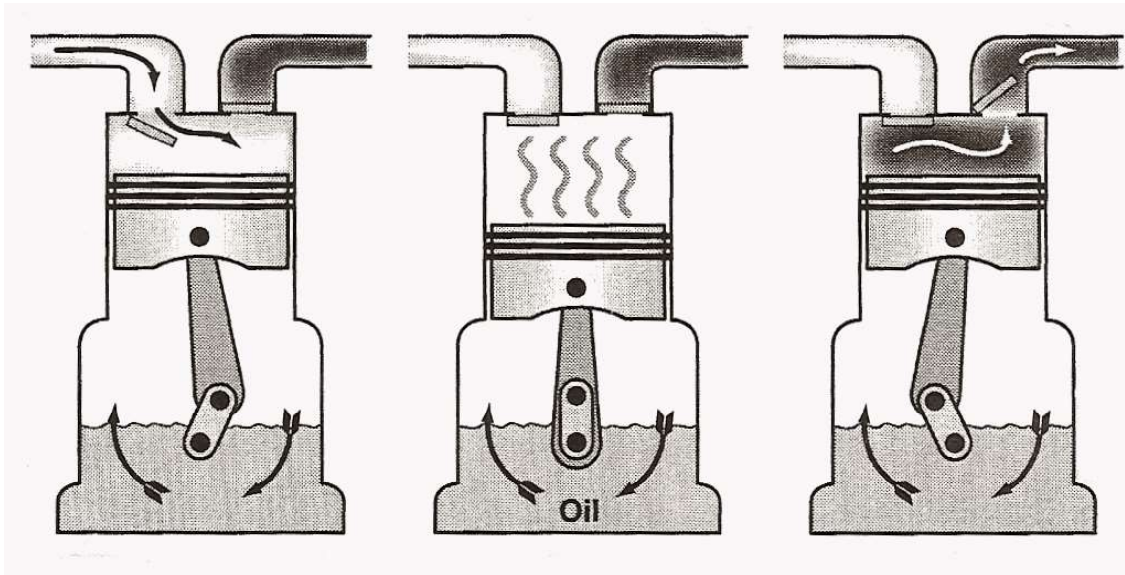


UNIT III: Refrigeration System Components

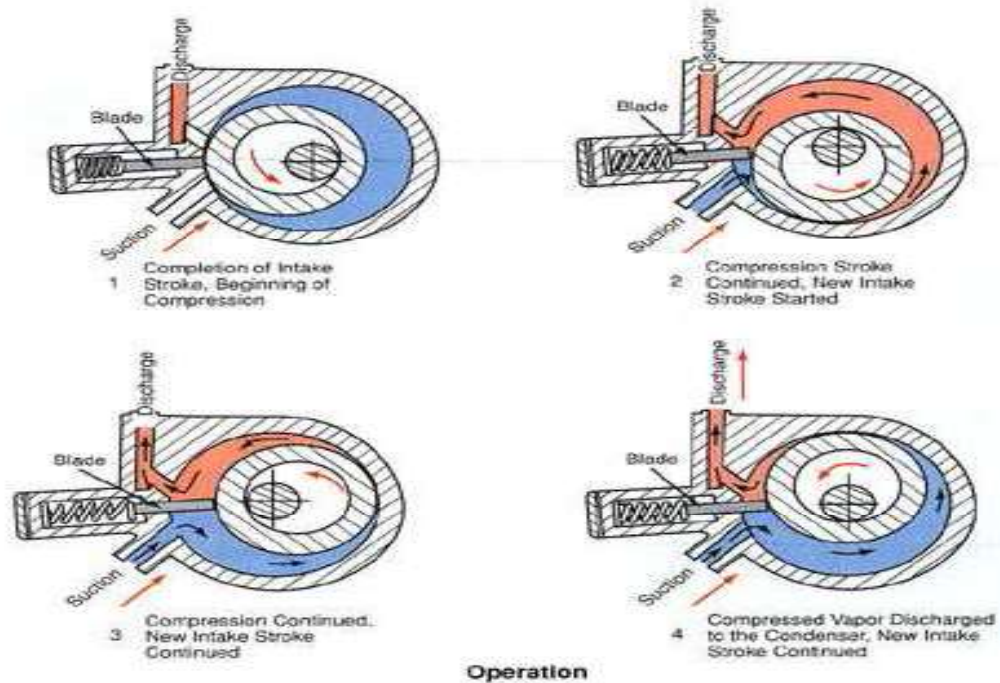
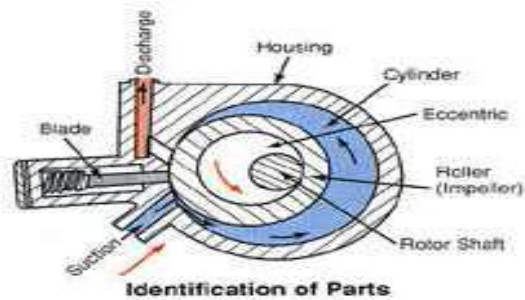
System Components :

Compressors – General classification – comparison – Advantages and Disadvantages.





- High-Pressure Vapor
- Low-Pressure Vapor



Condensers – classification – Working Principles

Evaporators – classification – Working Principles

Expansion devices – Types – Working Principles

Refrigerants – Desirable properties – classification refrigerants used – Nomenclature – Ozone Depletion – Global Warming .