Table 2: Classification of Displacement Pumps

- **Pumps**
  - Displacement
    - Dynamic
    - Reciprocating
      - Piston plunger
        - Power
        - Single acting
        - Double acting
      - Steam double acting
      - Single acting
        - Duplex
        - Triplex
        - Multiplex
  - Diaphragm
    - Simplex
    - Multiplex
    - Fluid operated
    - Mechanically operated
  - Single rotor
    - Vane
    - Piston
    - Progressive cavity
    - Screw
    - Peristaltic
  - Rotary
    - Gear
    - Lobe
    - Circumferential piston
    - Screw
    - Multiple rotor