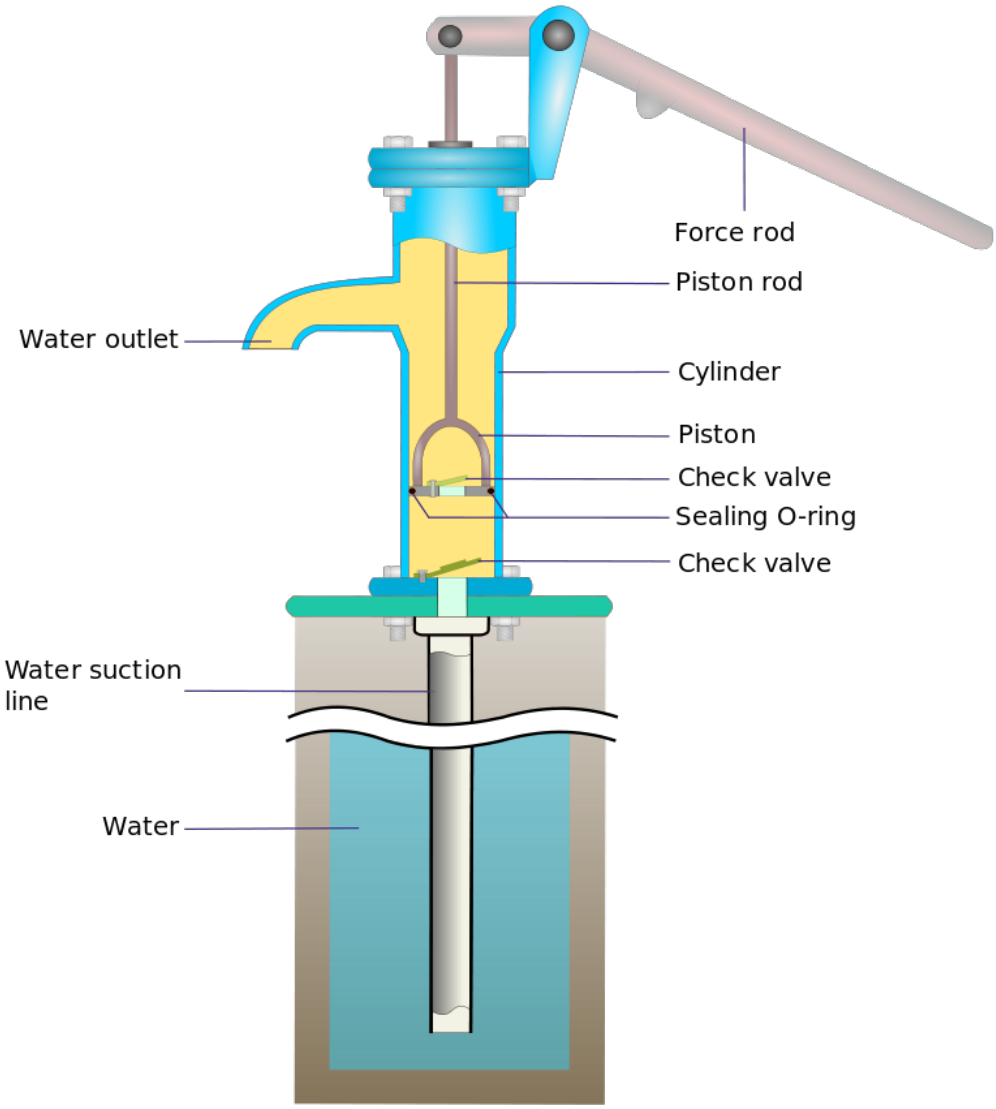
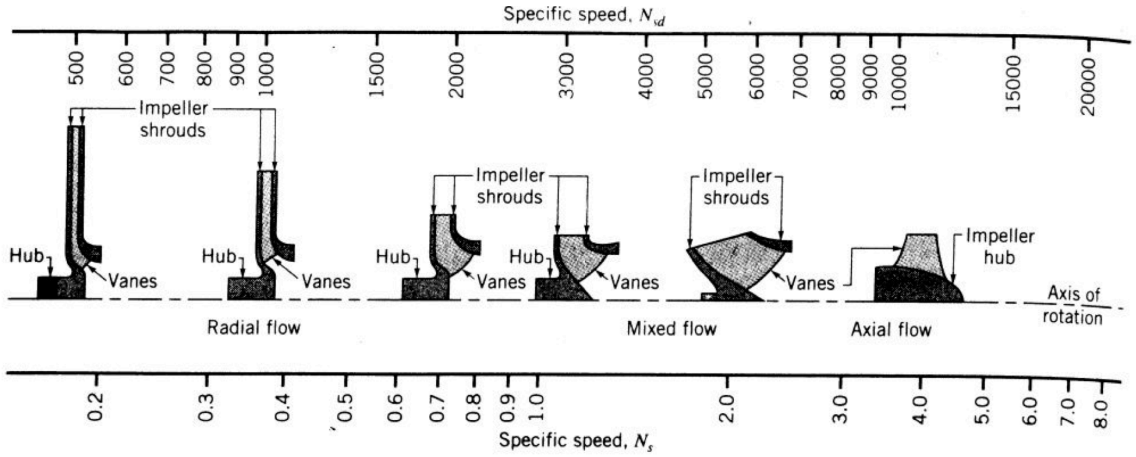
Pumps – Specific Speed



https://en.wikipedia.org/wiki/Hand_pump#/media/File:Hand_pump-en.svg

Pumps – Specific Speed

$$N \equiv \frac{\omega\sqrt{Q}}{(gH)^{3/4}}$$

$$N_{sd} \equiv \frac{\omega(\text{rpm})\sqrt{Q(\text{gpm})}}{\left[H(\text{ft})\right]^{3/4}}$$