## Springs

Springs can be squashed, pulled and twisted and will return to their original form when the pressure is removed. Energy is required to deform springs. This energy is stored as **potential energy** and is released as **kinetic energy**.

Springs are made from "springy" materials that:

- allow a certain amount of deflection under pressure without producing permanent bends in the material
- return to their original form when the pressure is removed.



- Phosphor Bronze
- Stainless Steel 302 & 316
- Titanium
- Brass