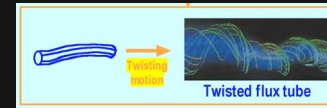
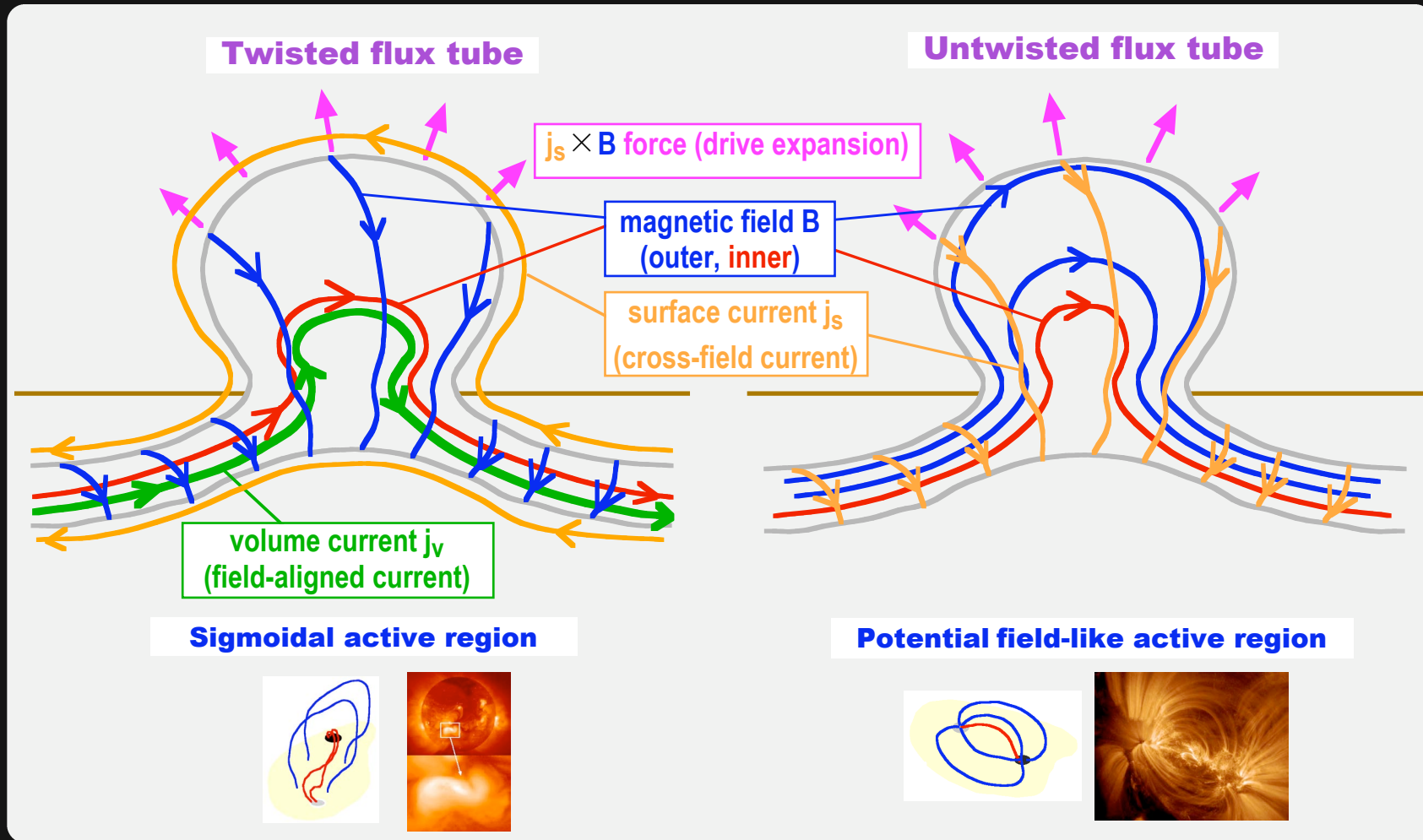


Twisted flux tube plays an important role in magnetic activity observed in solar atmosphere...



Because it contains **field-aligned current** giving **free magnetic energy** that is **not consumed** to drive expansion via **Lorentz force**



Diffusion of magnetic fields in the solar atmosphere