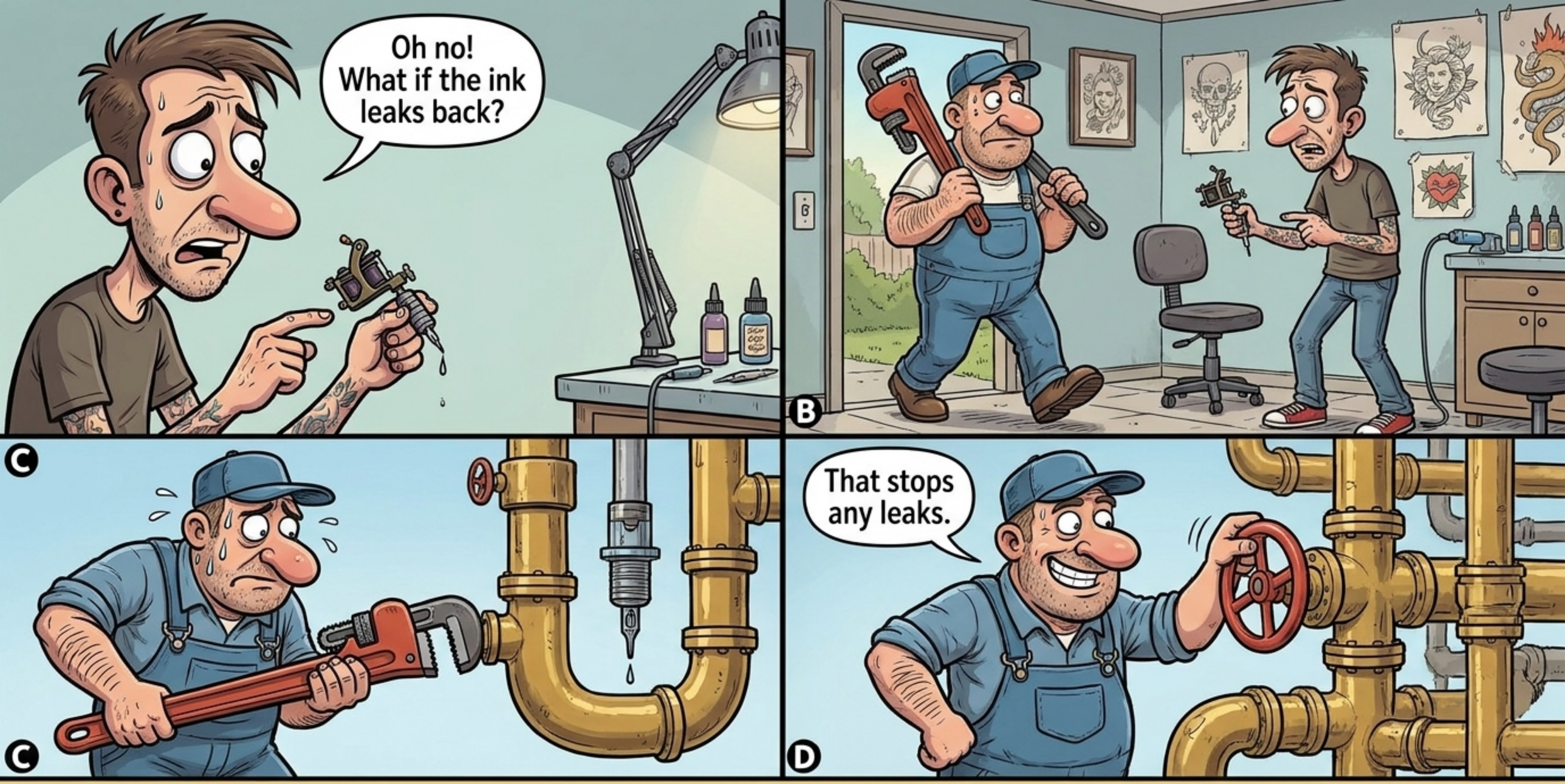

Modern needle cartridges feature internal membranes that block fluids from flowing backward into the machine. Industrial municipal plumbing seems like a drastic solution for a tiny ink cartridge.