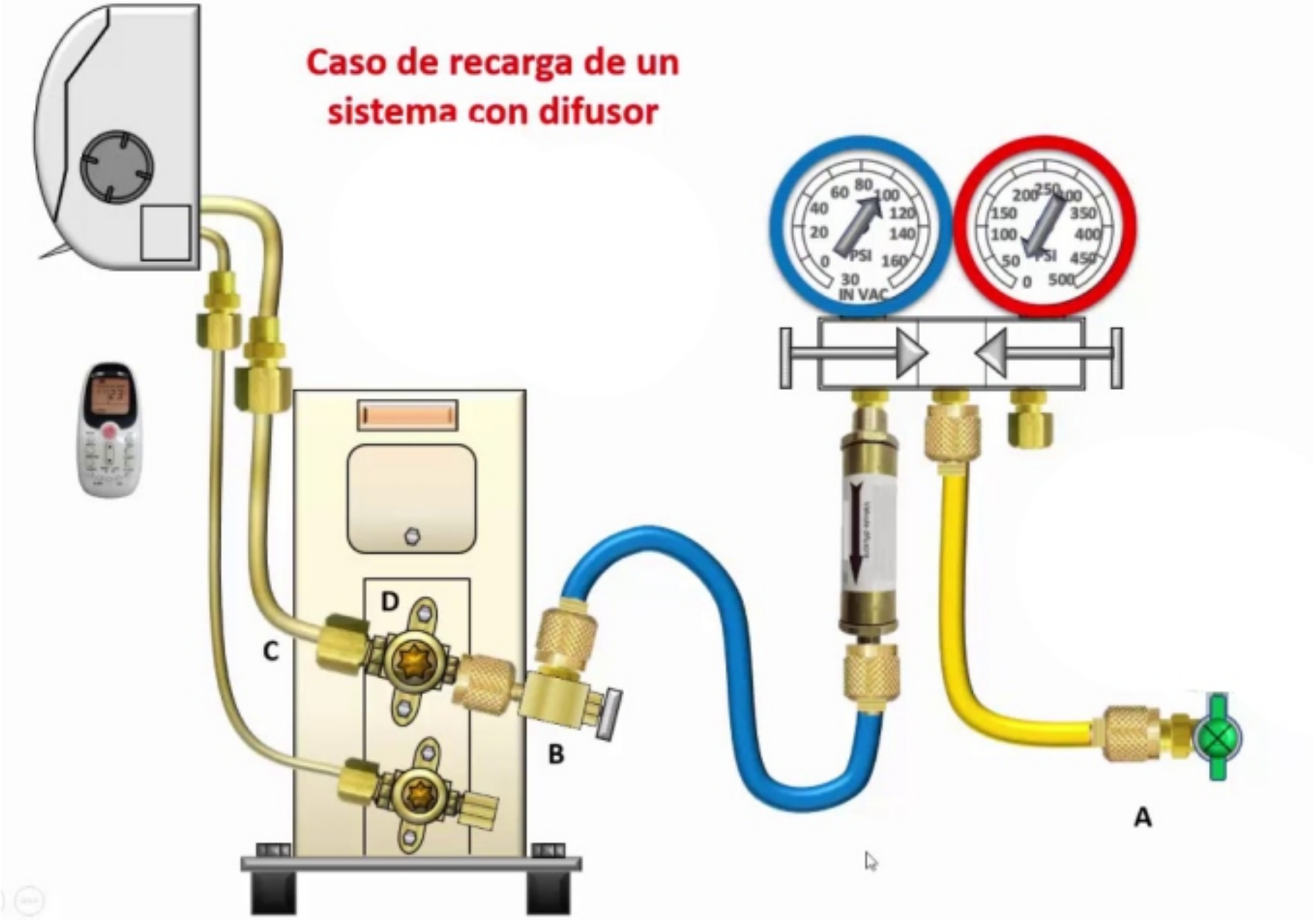Caso de recarga de un sistema con difusor