The pump piston converter is the most effective method to supply the flow of ink to the fountain pen nib. Unlike the cartridge method which ends up recycled, the converter can be used over and over.

To use the ink converter you will need an ink bottle. Unscrew the nib assembly off the fountain pen, insert the shoulder of the converter into the back end of the nib assembly and push in. Turn the shank counter clockwise until the piston is all the way down. Insert the assembly back over the pen. Insert the nib into the ink bottle and turn shank slowly clockwise. The ink will gradually fill the reservoir. Replace the nub assembly over. The pen is ready to write.

When the pen has not been used for a while, the ink may dry at the nib. Just remove the assembly and turn the shank forward to move the piston. It will push the ink toward the nib. If not successful, rinse the nib in soapy water to dissolve the dry ink.