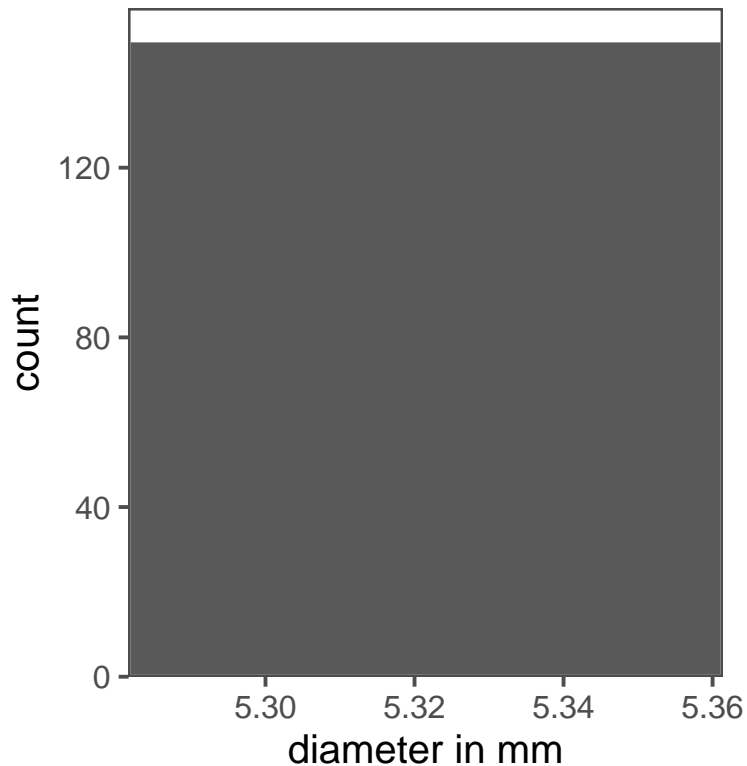A histogram of the syringe data with only one bin.

A histogram of the syringe data with too many bins.