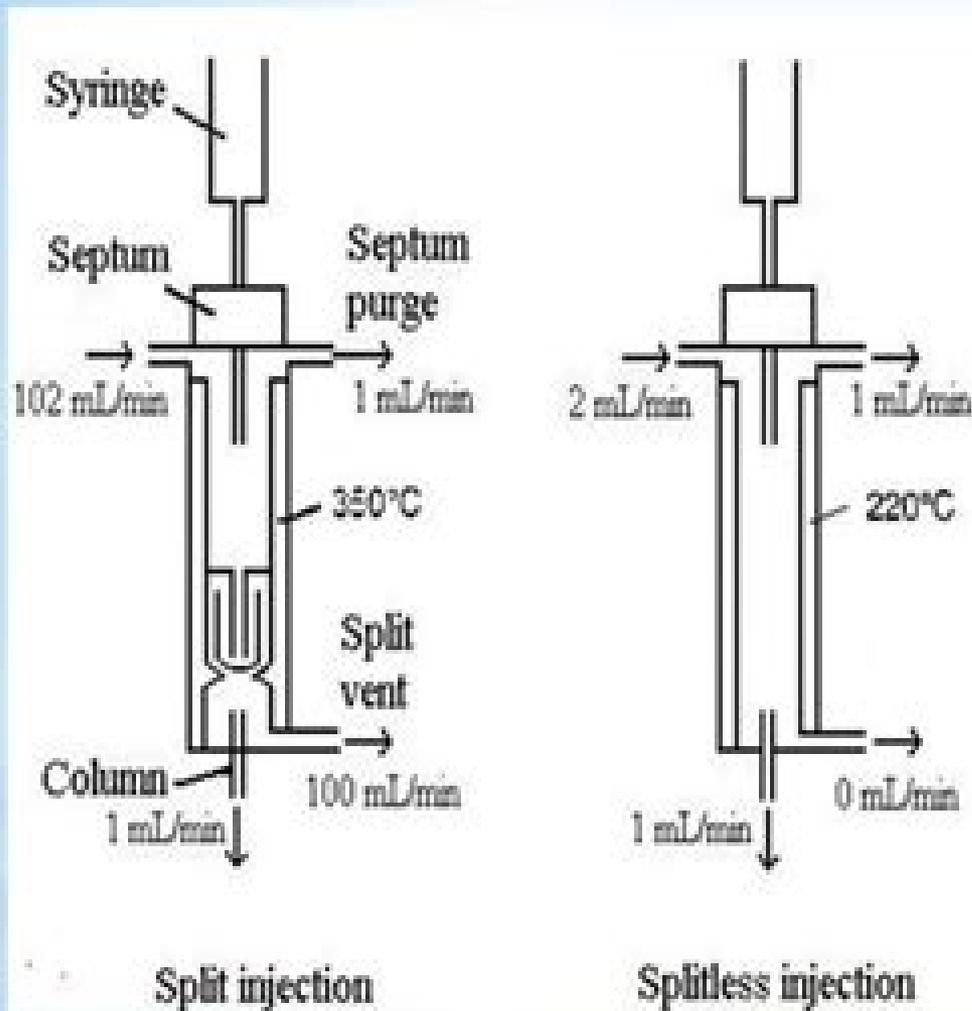


Split-splitless Injector



Split-splitless injectors are used for introduction of **highly concentrated** samples into capillary columns. Sample is volatilized by injection into a heated glass liner. The carrier gas then either **sweeps the total sample (Splitless mode)** or a **portion (Split mode) into the column**. The split vent controls the amount of sample entering and the other portion is exhausted. This mode is useful for highly concentrated or dirty samples. It helps in producing **narrow band widths**. Split-less injection is useful for **trace level analysis**.

Split Split Injection In Capillary

AW Chickering



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