

A metering tube assembly for regulating flow of a fluid is disclosed. The metering tube assembly can include a fluid inlet, a fluid outlet, and a plurality of stacked metering plates located between the fluid inlet and the fluid outlet, each of the plurality of stacked metering plates defining a fluid passageway having a length greater than a thickness of the metering plate, wherein the stacked metering plates are arranged such that a fluid flowing through the metering plates flows sequentially through the fluid passageways of the metering plates.