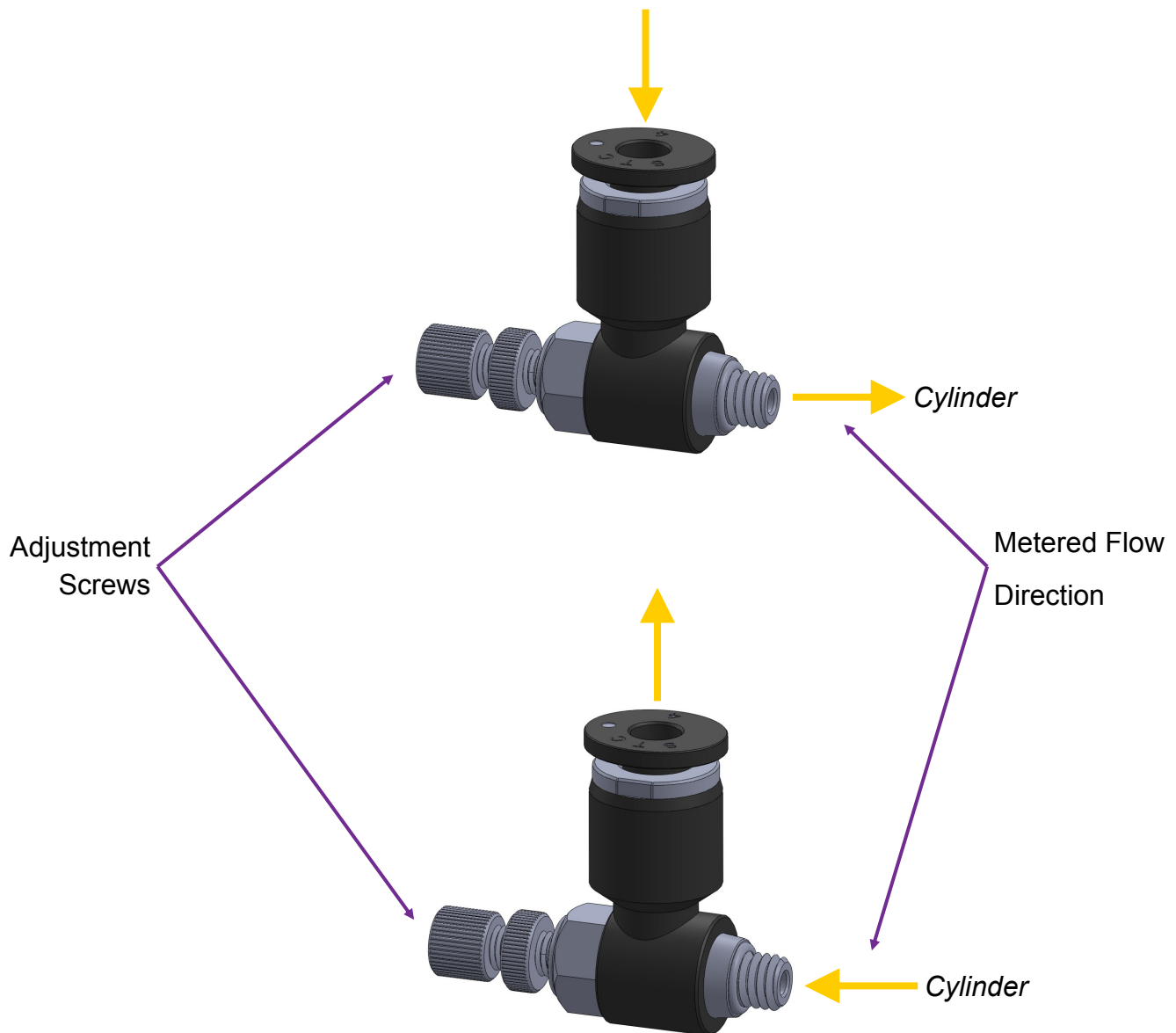


Meter-In & Meter-Out valves are pneumatic controls commonly used for metering air-flow either in to or out of a cylinder. Adjustment screws located on both valve types allow the flow of air to be finely adjusted. The illustrations below help shed light on the differences between the two.

Meter IN (CI)

This type of control valve is used to meter the air flowing *in* to a cylinder. Any air (exhaust) returning from the cylinder flows freely through the valve.



Meter OUT (CV)

This type of control valve is used to meter the air (exhaust) flowing *out* of a cylinder. Any air coming into the cylinder flows freely through the valve.