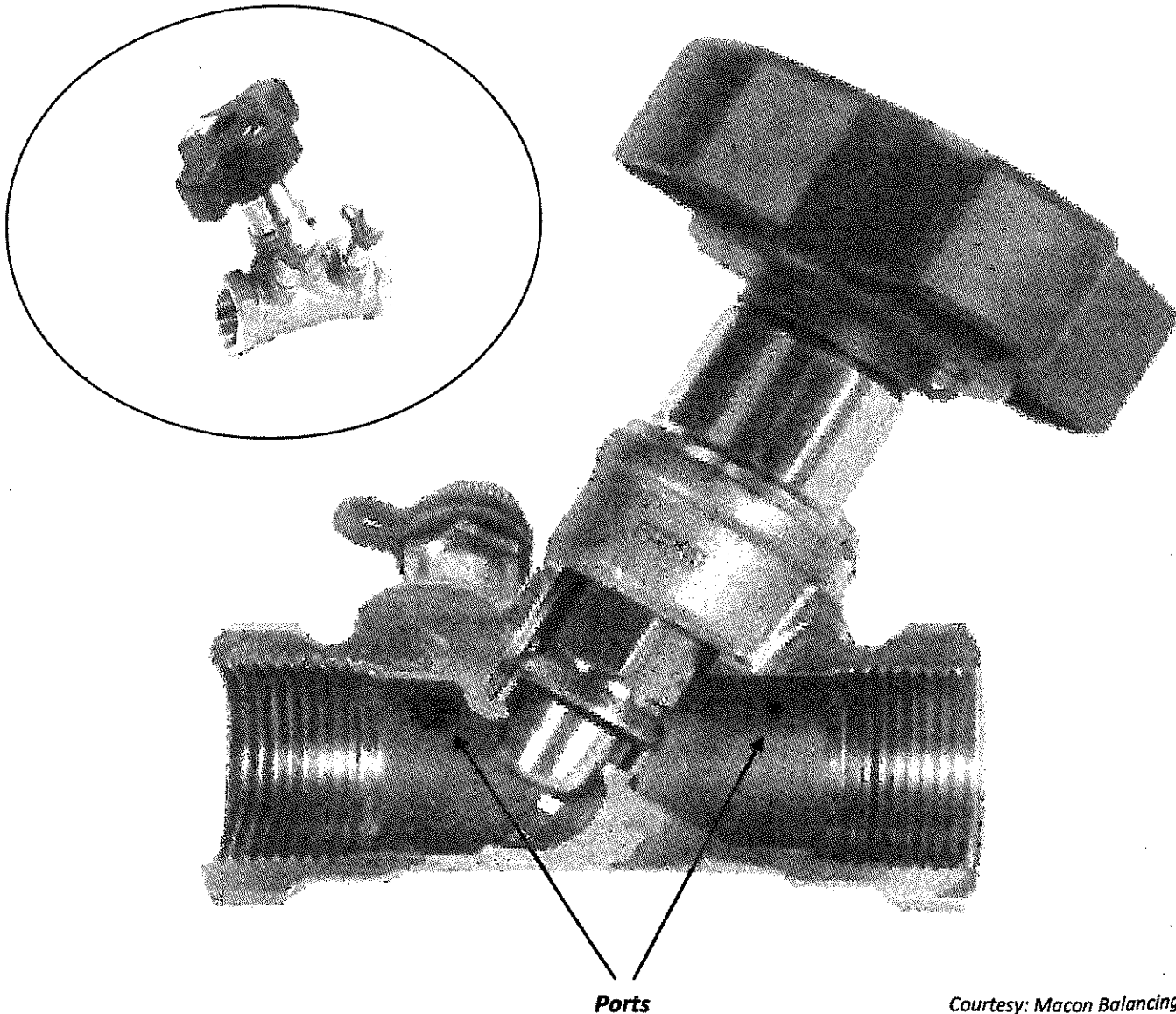


Balancing Valve

A balancing valve is used to regulate flow into, or out of the heating unit. The balancing valve has a knob that is opened or closed to change the amount of flow passing through the valve. It can be used to completely stop the flow, but its primary function is to regulate flow to a desired speed.

There are two ports on the balancing valve that is used for testing purposes. A rig is connected to these ports to test the rate of flow across the valve. A balancing valve can be placed on the supply line or the return line depending on the engineers specifications. Keep in mind that there is a flow direction for most balancing valves.

Figure 153



Courtesy: Macon Balancing
www.maconbalancing.com