

Master On/Off Valve with Regulator, Gauge, & Filter

(Model #05-54)

For use in the junction box area for on/off (and regulated) control of the main supply of water or air.

- Step 1-** Ensure the main supply is configured with a manual shut-off with a 3/8" dia. female brass compression fitting.
- Step 2-** The valve is supplied with an assortment of barbs and plugs so you can configure as appropriate for your unit. The valves are color-coded for reference (blue valve caps for water, yellow for air) but the valves can freely be used with either air or water as long as you configure the barbs appropriately (see below).
- Step 3-** Attach the 3/8" dia. nipple on the master valve to the manual shut-off & tighten sufficiently to eliminate any leaks. The use of Teflon plumber's tape or replacing the compression fitting on the manual shut-off may be necessary if the connection further leaks.
- Step 4-** Attach to appropriate tubing using sleeve clamps to secure.

Regulator Adjustment- The regulator is preset to 35psi. If adjustment of pressure is necessary, loosen the lock nut and rotate the adjustment screw- clockwise to increase pressure, counter clockwise to decrease pressure.

Note- You must have an "active flow" to get an accurate pressure reading (run a handpiece or hold syringe buttons down while adjusting the screw).

Set up

Ports can be configured with barbs for either 1/8" or 1/4" tubing or plugged if not used. If changing a fitting on a port, always make certain to use a barb washer gasket on the barb or plug.

Filter Replacement

Unscrew the filter housing to access the disposable filter and o'ring.

