

# Installation and Operating Instructions



CO<sup>2</sup> Dual Tank Auto Switchover

**Eko**<sup>3</sup> systems

# Installation & Operating Instructions

## INSTALLATION

1. Mount the dual tank auto switchover valve on the wall with its outlet about 10" above the gas cylinders to be used (use your choice of the 5 mounting holes in the valve body). Note: If you are using a Tap Rite brand pressure regulator, you will need to add a 3/4" spacer between the valve and wall for adequate clearance.
2. Connect your pressure regulator's inlet to the dual tank regulator outlet fitting.
3. Connect the dual tank auto switchover inlet hoses to the cylinders that will be used.

### Use sealing washers on all gas connections.

Because of possible damage during shipping please check all connections and gauges for leaks.

## OPERATION

1. After completing installation simply turn on cylinder (or bank of cylinders) that you want to be used **first**. This side is now locked in.
2. Turn on cylinder (or bank of cylinders) to be used **second**. The dual tank auto switchover valve will automatically switch to this side when the pressure in the **first** side drops to 185 psi.

As cylinders are exhausted simply replace them with full cylinders and **turn them on**. The dual tank auto switchover will switch from side to side as needed.

## MANUAL SWITCHING

1. Turn off the cylinder (or bank of cylinders) that you wish to take out of service.
2. Bleed off the pressure on that side by slowly loosening the cylinder connector. The dual tank auto switchover will switch to the other side.

**Pushing the indicator has no function.**

## MAINTENANCE

No maintenance required.

