

INSTALLING AN AUTO SHUT OFF VALVE ON A REVERSE OSMOSIS SYTEM



If your RO system does not have a product water check valve on the outlet of the RO housing it is important to use the supplied check valve fitting that comes with this kit. A different fitting may result in premature membrane failure and replacement.



RECOMMEND:

It is not necessary to use the check valve if your RO system was bought from us as all our systems come with one built-in, so this step is only necessary if your RO System was bought elsewhere, we recommend removing the product water outlet fitting and replace with the check valve outlet fitting supplied as part of this kit.

We recommend a small amount of PTFE sealing tape is also recommended to ensure a watertight fitting.



INSTALLATION:

The "in & out" markings are on the top of the valve. The top side of the valve is the high-pressure side, and the bottom side is the low-pressure side.

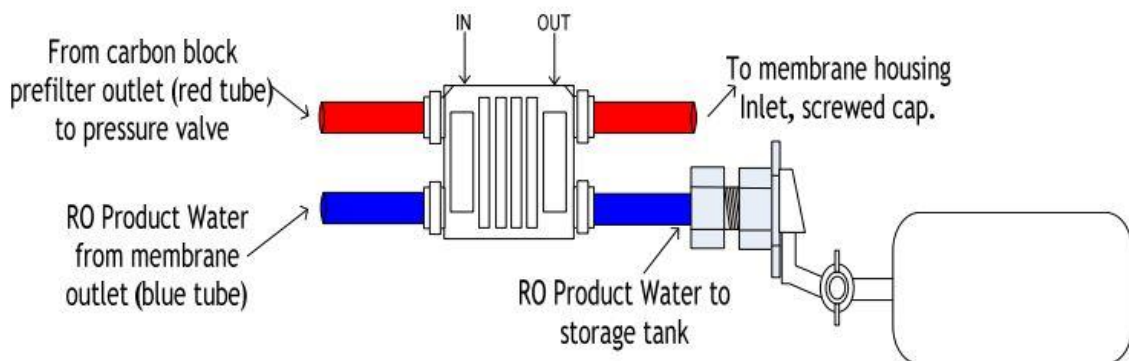
The outlet from the filter housings goes to the "in" on the top of the valve. The "out" goes to the membrane housing inlet using the red tubing supplied.

The membrane housing product water outlet connects to the "in" on the bottom side of the auto shut off valve.

The "out" on the bottom goes to the float valve in the container or vessel being filled.

The valve automatically shuts off production when the back pressure reaches approximately 65% of the incoming line pressure. Side View of Pressure Valve shown below, IN and OUT markings are not visible on the side of the pressure valve.

The picture below represents a guidance of how to install



The Auto Shutoff Kit Includes:

- 1 x Pressure Valve
- 1 x Float Valve
- 1 x RO Housing Check Valve
- 1 x 2 metres of Blue RO tubing