



## Setup:

**Note:** Remove the yellow dust plugs from the ASO cartridge before assembly.

Install the ASO cartridge in the blue RO water line before the float valve. The float valve can be mounted either horizontally in the wall of a reservoir or vertically in the cover of a reservoir. Place some Teflon tape on the threads of the float valve to prevent any leaks.

The basic float valve kit includes:

- **Mechanical Float Valve** with bulkhead fitting that can be mounted in a reservoir or storage tank
- **Quick-Connect 3/8" Fitting**
- **Automatic Shut-Off Cartridge (ASOC).**

The ASOC acts as a mini bladder tank that helps the **Merlin-Garden Pro**<sup>™</sup> recognize the increase in pressure in the RO water line when the float valve closes and activates the manifold's internal automatic shut off valve thereby shutting off the drain line. Occasionally the drain line may not get shut off all the way. This can be caused by high inlet water pressure or the shape and size of the reservoir or tank being filled. In these cases you will have to manually shut off the feed valve. Check unit periodically to make sure the drain has shut off. The other float option is the **Electronic Float Switch Kit** which will shut off the inlet once the desired water level has been reached. Check with dealer for info.

**pure water's not magic.  
it's logic.**