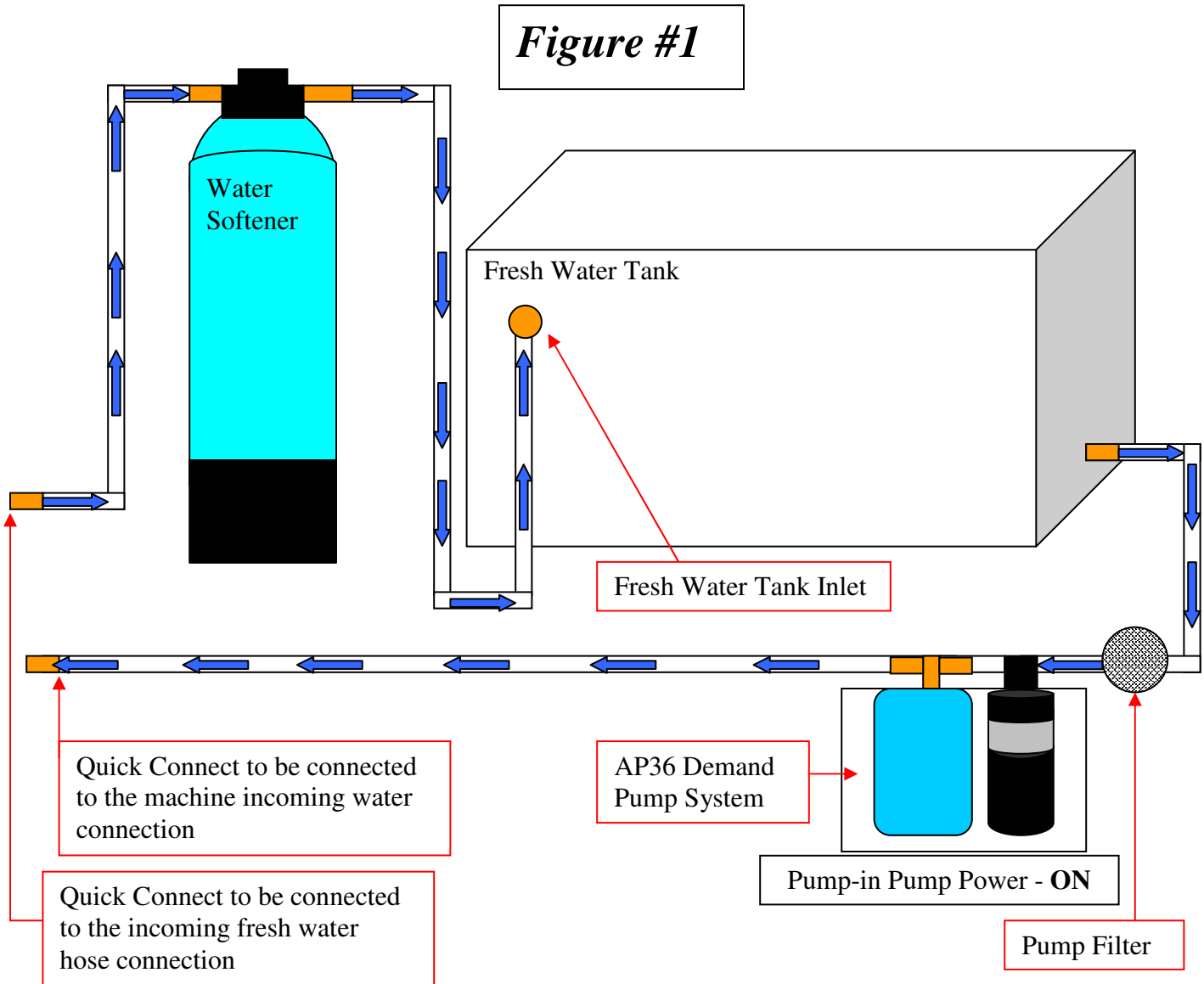


Water Softener Plumbing

Figure #1



When installing a water softener with a fresh water tank, the water softener should be placed on the fill or incoming side of the fresh water tank and its water flow path. The softened water from the fresh water tank will flow to the Pump-in pump and be pumped to the incoming water connection on the front of the machine. (See Figure #1)

Quick connects are to be used on the inlet and outlet hoses of the water softener for connections to the incoming water hose and fresh water tank. Adapters may be needed to be able to reverse the water flow through the softener to backflush the resin before recharging.

No inlet fittings or float valves are to be installed on the Prochem Water Tanks (Saddle Tanks). On these tanks, remove the lids and use a flow through adapter on the softener outlet line to fill the tank through the opening.

The same size and style quick connect used as the incoming water connection on the machine should also be used on the fresh water tank inlet. If the hose from the softener to the tank is made long enough it can be connected to the incoming water connection on the machine when the pump-in pump and fresh water tank are not needed or malfunctioning. This is the same water softener plumbing route used on machines without a fresh water tank or pump-in system. (See Figure #2)

Figure #2

