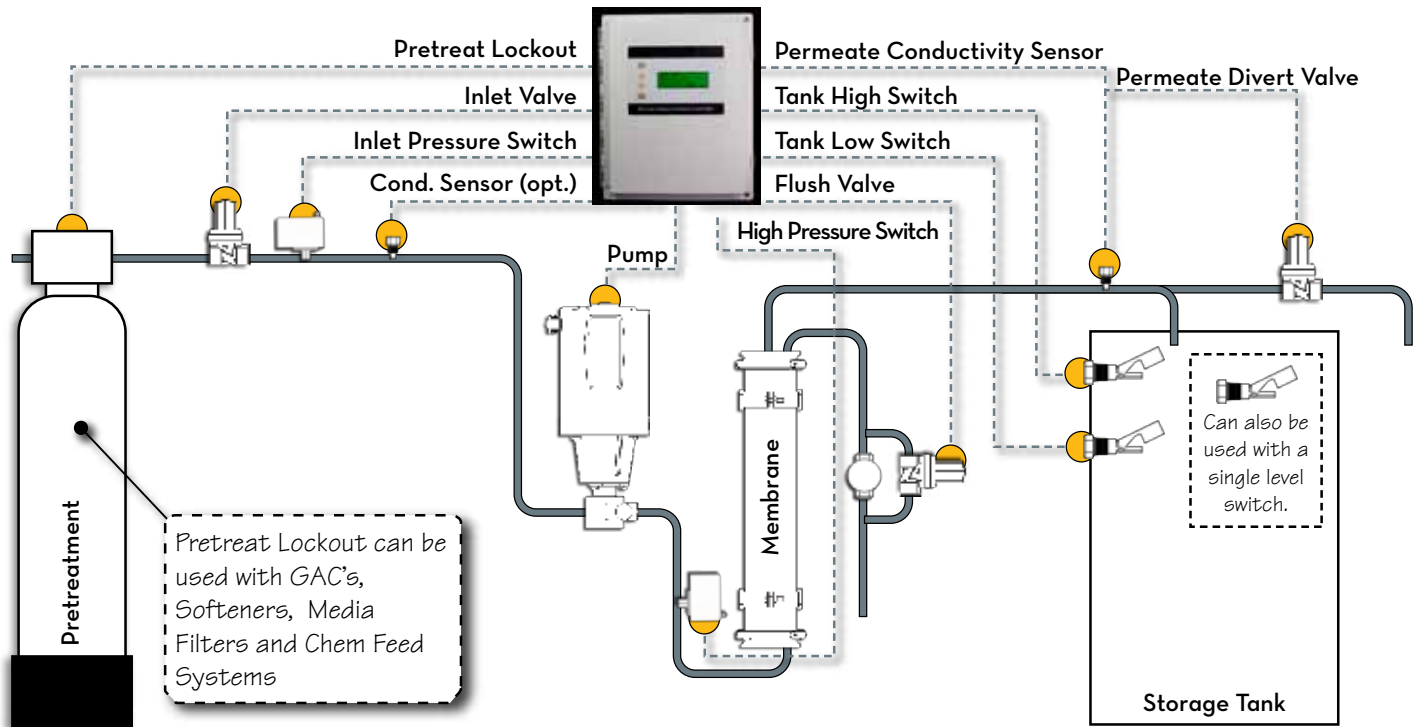




**Pictorial Schematic of a Typical ROC-4 System**



**ROC-4 Specifications**

**Outputs**

- Feed Solenoid** 6A (Inductive). Voltage same as the supply voltage.
- Flush Solenoid** 6A (Inductive). Voltage same as the supply voltage.
- Permeate Divert** 6A. To drive valve, alarm, etc.
- Pump Relay** 6A, for coil of motor contactor. Motor current capacity based on the contactor selected.

**Other**

- Dimensions** 11.5" tall, 9.3" wide, 6.7" deep (10x8x6)  
13.5" tall, 11.4" wide, 6.7" deep (12x10x6)  
15.5" tall, 13.3" wide, 7.7" deep (14x12x7)
- Weight** 4.2 lb. (10x8x6)  
6.0 lb. (12x10x6)  
10.6 lb. (14x12x7)  
(Enclosure, CPU-3 and TB-3 only.)

**Environment** 0-50°C, 10-90%RH (non-condensing)

**Inputs**

- Tank level switches** (2) Normally-Closed. Can be used with a single level switch.
- Inlet pressure switch** Normally-Open.
- Pretreat lockout switch** Normally-Open.
- Controller Power** 120/240 VAC, 60/50Hz
- Permeate Conductivity** 0-1500\* PPM, 0-3000 µs
- Feed Conductivity** 0-3000\* PPM, 0-6000 µs  
\*With cell constant of 0.75 Higher ranges require a different cell constant.