



Reverse Osmosis Controllers



ROC-8221A

Reverse Osmosis PLC controller. LCD display with dual channel conductivity, temperature, desalination ratio, and status. Control inputs: raw water tank level high and low, high and low pressure alarms, product water tank level high and low, pretreatment backflush signal. Control outputs: input valve, low pressure pump, high pressure pump, flushing valve, conductivity three way valve. RS485 communication. Conductivity measurement range: input water 0 – 2000uS/cm; output water 0 – 20.0uS/cm, 0 – 200.0uS/cm (switchable).



ROC-4313

Reverse Osmosis PLC controller. Specially designed for two stage RO systems. Control inputs: raw water tank level, 1st stage tank level, dry run protection, 1st stage pressure pump high/low protection, 2nd stage pressure pump high/low protection. Control outputs: raw water pump, 1st stage pressure pump, 2nd stage pressure pump, inlet water valve, pretreatment valve, flushing valve, conductivity three way valve, 2nd stage conductivity three way valve. Raw water conductivity measurement range: 0 – 2000uS/cm; 0 – 20.0mS/cm. 1st stage conductivity measurement range: 0 – 200.0uS/cm. 2nd stage conductivity measurement range: 0 – 20.0uS/cm.



ROC-3313

Reverse Osmosis PLC controller. Control inputs: dry run protection, low and high pressure protection, product water tank level control. Control outputs: raw water pump, high pressure pump, inlet water valve, flushing valve, conductivity three way valve. Conductivity measurement range: 0 – 200.0uS/cm.



ROC-2313

Reverse Osmosis PLC controller. Fixed measurement range set by manufacturer, to be specified when ordering. Control inputs: inputs: dry run protection, low and high pressure protection, product water tank level control. Control outputs: raw water pump, high pressure pump, inlet water valve, flushing valve, conductivity three way valve. Conductivity measurement ranges: 0 – 20.0uS/cm; 0 – 200.0uS/cm; 0 – 2000uS/cm.



ROC-2003

Reverse Osmosis PLC controller. Control inputs: dry run protection, low and high pressure protection, product water tank level control. Control outputs: raw water pump, high pressure pump, inlet water valve, flushing valve.

Contact us for more detailed information and pricing.