

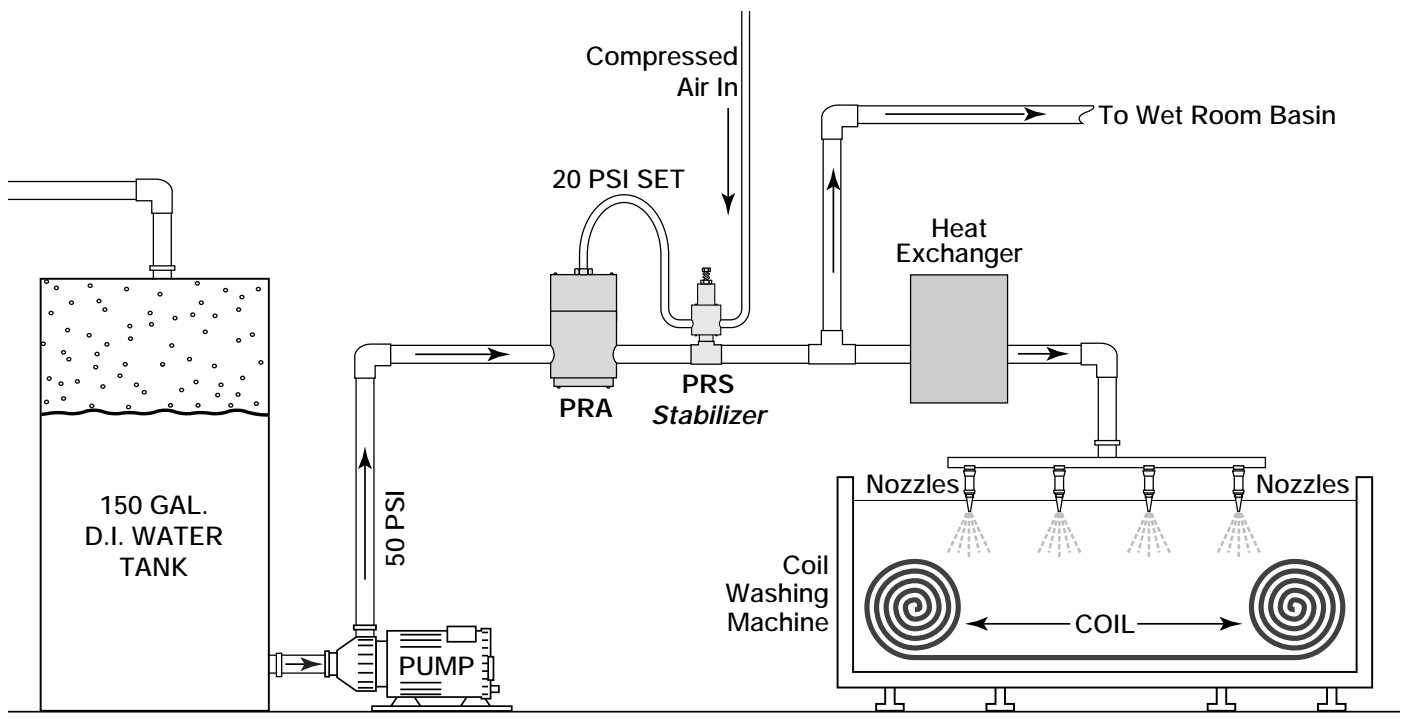
MARKET Solar Panel Manufacturer

PRODUCT(S) Series "PRA" Air Regulator and Series "PRS" Controller

REQUIREMENT To accurately maintain 20 PSI to primary multiple spray nozzles and to secondary "wet room"

PROCESS FLUID(S) Deionized (D.I.) Water

INLET PRESSURE/TEMPERATURE 50 PSI /Ambient



Stainless steel sheet (300 foot coil) is spray washed to remove all oils and other contaminants prior to a surface film being applied. To assure a proper wash 20 PSI needs to be maintained at the spray nozzles. However, whenever the wet room basin required filling (periodic) the pressure

through the heat exchanger to the nozzle would drop-off. The customer purchased and installed a PRA075EP-PV and PRS-T-PV. This combination has eliminated the drop-off when both lines require flow and has "performed perfectly" per the manufacturing manager.