ORS series

OPENLOOP REMOTE SUMP PUMP STATION

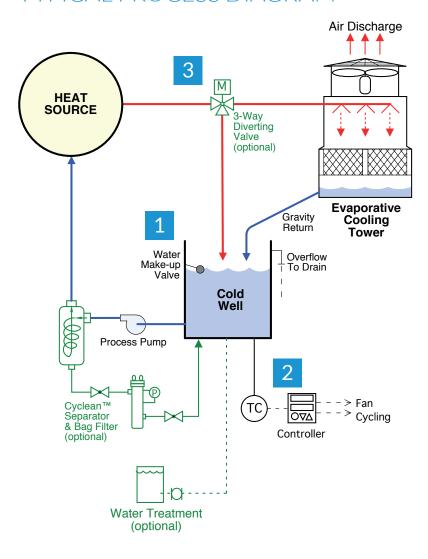


OPENLOOP RS Series Pump Station are designed to circulate evaporative tower water through your plant to cool your equipment. Anyone who has worked with a cooling tower knows that they can be a maintenance headache due to the corrosive nature of tower water and potential for freezing in winter

Dry Coolers' OPENLOOP RS Series pump station can help! The all-stainless steel tank eliminates corrosion in the tank and with a proper water treatment system, the RS Series pump station will keep your equipment cool and protected from corrosion for the life of your equipment!



TYPICAL PROCESS DIAGRAM



- 1. An all stainless steel tank, the main feature of the RS Series, eliminates long-term corrosion that occurs on epoxy coated tanks.
- 2. Water temperature is controlled by cycling the cooling tower fan ON / OFF.
- 3. In cold climates, the RS pump station can be provided with a 3-way diverting valve to prevent overcooling and freezing issues in winter.

CUSTOM PACKAGES

Options are available for filtration with the inclusion of our CyClean™ Separator. In addition, systems can include water treatment and pump duplexing. For customers with limited space, Dry Coolers offers an outdoor mechanical room, TowerShed™, that eliminates the use of factory floor space.

DIMENSIONS & CAPACITIES

Model	Flow Range (GPM)	Tower Pump (HP)	Stainless Steel Tank Volume (Gallons)	Pipe Size (Inches)	Pump Skid Dimensions W x L x H (Feet)
SO-200-240SS-RS	36-70	5	240	2	4×6×6
SO-250-450SS-RS	71-115	7.5	450	2.5	4×6×6
SO-300-600SS-RS	116-185	10	600	3	5 x 6 x 6
SO-400-900SS-RS	186-325	15	900	4	5 x 8 x 6
SO-400-1500SS-RS	326-400	20	1500	4	5 x 8 x 6
SO-600-1500SS-RS	401-650	25	1500	6	6 x 10 x 6
SO-600-2000SS-RS	651-800	30	2000	6	6 x 10 x 7



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