

Use a recirculation system to create a safe and fun splash pad without water consumption limits. Our industry-leading water quality treatment systems save millions of gallons of water annually, are easy to operate, and meet or exceed local health department regulations. Using our skid-mounted system, you can provide your own mechanical room or we can offer pre-fabricated enclosures for you. Each recirculation system meets or exceeds local health department specifications for water quality.

Recirculation System

1. Activation Bollard
Touch-post activator
 2. Ground Spray
Flush spray feature with nozzle effects
 3. Collector Box
Dual port main drain collects splashpad water to return to tank
 4. Drain-to-Waste Valve Box
Solenoid valve diverts rainwater to waste
 5. Drain-Line Waste
Carries wastewater to sanitary or storm system
 6. Aqua Playstructures
Above-grade spray feature with various water activities
 7. Underground Water Reservoir Tank
Pre-fabricated and pre-plumbed with water level control, inlet loop, floating skimmer, and submersible pump-out system
 8. Lockable Man-way with Ladder Access
Easy access for servicing water reservoir tank
 9. Distribution Manifold
Pre-plumbed, pre-fabricated with winterization blow-out port
 10. Manual Valves
Manually control each spray feature's spray height and distance
 11. Feature-Pump Skid
Pre-fabricated and pre-plumbed with leveling legs
 12. Filtration Skid and Automated Chemical Controller
Pre-fabricated and pre-plumbed
 13. Sand or Cartridge Filter
Available with sand media or cartridges
 14. System Control Panel
UL-listed controls for total system and feature operation, including hours of operation, duration, events sequencing and on/off controls
 15. Main Power Supply
Typically 230 V, 1 phase 60 HZ and 112/120 V, 1 phase 60 HZ
 16. Chemical Treatment
Liquid chlorine and pH-adjustment reservoir and pump
 17. Water Fill Supply
Municipal water supply with pressure regulator (20 to 30 psi) and back-flow preventer (typically 1")
- Optional Equipment**
UV treatment, Above-ground enclosure, Debris Chamber

