Chesterton’s Closed Loop Water Savings System is a complete solution for reliable dual seal operation.

This complete system delivers all the essentials for proper dual seal operation, while eliminating the need for a flow through supply. Internal circulation is provided by an internal pumping ring, standard in all Chesterton dual seals. This closed loop system is maintenance free and automatically compensates for any loss of barrier fluid. No regular level checks or manual filling are required. The system is delivered pre-assembled, with all required fittings, tubing, and controls, ready to be installed.

Features
- Maintenance free—maintains level and pressure automatically
- Protects dual mechanical seals
- Eliminates water consumption
- Reduces effluent costs
- Prevents dry running
- Limits product contamination
- Reduces seal fluid costs
- Fully assembled
- Installs easily
Chesterton's Closed Loop Water Savings System is specifically designed to deliver a complete barrier fluid system for dual seal installations. The stainless steel reservoir provides needed cooling for the dual seal, assuring maximized seal face lubrication and extended seal life.

**Design Criteria**

- **Capacity**: 3.5 US gallons/13.27 liters
- **Tank Material**: 304 stainless steel—bead blasted
- **Connections**: 1/2 inch NPT for top or side entry
- **Hose**: 1/2 inch nylon polymer
- **Max. System Pressure**: 125 Psig @ 212°F (8.6 bar g @ 100°C)

Technical data reflects results of laboratory tests and is intended to indicate general characteristics only. A.W. Chesterton Company disclaims all warranties express or implied, including warranties of merchantability and fitness for a particular purpose or use. Liability, if any, is limited to product replacement only.

Chesterton ISO certificates available on www.chesterton.com/corporate/iso