

SRG2sf

SIMPLE FEED – A LARGER CAPACITY



OVERVIEW

The Smart Release Generation 2 Simple Feed (SRG2sf) delivers the proven Smart Release SRG2r approach with a simple, larger capacity package. Like SRG2r, it releases the coated solid chemistry tablets in a recirculated holding tank. However, SRG2sf uses a non-pressurized, lid top tank along with a single combination recirculation/delivery pump to both circulate water through the tank and deliver treated solution to the system, reducing components and simplifying service. **The pump is rated to 100 psi.**

TYPICAL APPLICATIONS

- Cooling towers and evaporative systems needing scale/corrosion control.
- Retrofits where space, simplicity, or fewer stored chemicals are priorities.
- Sites with longer feed lines or moderate backpressure (up to pump rating).
- Tablet capacity: 80 lb standard (larger units available upon request).
- Feed mode: On-demand to injection point bases on PTSA via a three-way control valve.
- Chemistry: Smart Release compatible solid products (standard SRG2r tablets).

HOW IT WORKS

- 1** The combination pump pulls water, recirculates it through the Smart Release tablet baskets located in the holding tank, and creates a uniform treated solution.
- 2** With on-demand feed, the same pump delivers solution from the holding tank to the system injection point.
- 3** Standard safeguards (check valve, electronic and mechanical level management, temperature monitoring) support clean, reliable operation.

CUSTOMER VALUE

- **Higher capacity:** 80 lb. standard load (vs. 30 lb. on standard SRG2).
- **Scalable:** Larger units available upon request for extended run time or higher load.
- **Simplified design:** One pump handles recirculation and feed—fewer parts, fewer failure points.
- **Consistent delivery:** 100-psi pump supports long runs, elevation changes, and higher-pressure injection points.
- **SR chemistry compatibility:** Works with the same Smart Release solid chemistries and best practices as SRG2.