

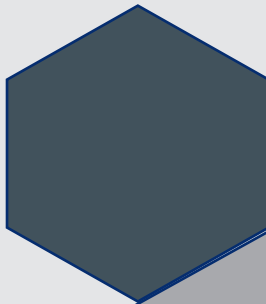
Configurable CIP Systems

W.M. Sprinkman understands what it takes to keep a processing system sanitary. Our processing engineers can appropriately design, size, and program a custom Clean-in-Place (CIP) System that ensures effective cleaning while also minimizing cycle time, lowering chemical usage, and reducing water and utility costs.

Your Sprinkman CIP System will meet all industry standards including 3A, PMO, USDA, and AMI requirements. Whether you have a single or multiple tank system, we can design and build an efficient solution.



Multi-Tank CIP Systems



Manual CIP Pump Cart



2-Tank Portable CIP Unit

BASIC		STANDARD		ENHANCED	
-------	--	----------	--	----------	--

EQUIPMENT OPTIONS

● = Available ○ = Not Available

		B	S	E
Single Strainer	Supply	●	●	●
	Return	●	●	●
Dual Strainer	Manual Supply	●	●	●
	Automatic Supply	○	○	●
	Manual Return	●	●	●
	Automatic Return	○	○	●
Pre-Heat Loop		○	●	●
High Strength Divert Line		○	○	●

CHEMICAL DOSING SYSTEM OPTIONS

● = Available ○ = Not Available

		B	S	E
Chemical AOD Pumps		●	●	●
Chemical Day Tank - Gravity Feed		○	●	●
Chemical Precision Metering Pump		○	○	●
Sanitizer - AOD Pump		●	●	●
Sanitizer - Precision Metering Pump		○	●	●

AUTOMATION

● = Available ○ = Not Available

		B	S	E
Manual Valves		●	○	○
Automatic Valves		○	●	●
Conductivity		○	●	●
Flow Meter		○	●	●
Proof of Flow		○	●	●

All systems include the following standard automation features: Analog Tank Level Control, Pump Control (VFD), Analog Systems & Temp Control, Operator HMI (A-B), Dedicated PLC (A-B), and optional instrumentation (above).

SYSTEM SPECIFICATIONS & OPTIONS

All systems available in one to four-tank formats with tank sizes up to 6,200 gallons. All tanks have a 2B ID/OD finish with the available option of a #4 polished finish.

	PACKAGE A	PACKAGE B	PACKAGE C
FLOW RATE	25-40 GPM	41-90 GPM	91-200 GPM
DISCHARGE PRESSURE (MAX)	70 PSI	100 PSI	125 PSI
MOTOR HP (MAX)	7.5 HP	15 HP	25 HP
STEAM SUPPLY CAPACITY (MAX)*	549 LB/HR	1235 LB/HR	2745 LB/HR
STEAM SUPPLY PRESSURE*	90 PSIG OR 15 PSIG	90 PSIG OR 15 PSIG	90 PSIG OR 15 PSIG
ELECTRICAL	3/60/230-460VAC	3/60/230-460VAC	3/60/230-460VAC
COMPRESSED AIR, 1/2" AIR LINE (MIN)	80 PSI	80 PSI	80 PSI
CONDENSATE RETURN UNIT	OPTIONAL	OPTIONAL	OPTIONAL
WATER SUPPLY AND DRAIN CAPACITY	28-44 GPM	45-100 GPM	110-220 GPM

*Steam supply requirements may vary. Values listed are for 25°F rise per pass.

PROVIDING YOU WITH MULTIPLE BENEFITS

- **QUALITY** – Sanitation. Food Safety. Product Integrity.
- **OPERATIONS** – Maintenance. Workplace Safety. Manufacturing Efficiencies.
- **FINANCE** – Lower Capital Investment. Reduced Operating Costs. ROI.

W.M. Sprinkman LLC
A Member of the KRONES Group

Headquarters
9600 S 58th St
Franklin, WI 53212
Tel (800) 816-1610
Fax (414) 999-3531
Web www.sprinkman.com

Manufacturing Facility
1002 Academy Street
P.O. Box 57
Elroy, Wisconsin 53929
Tel (800) 816-1610
Fax (414) 999-3531

