



PARLOR SANITIZER SYSTEM

ParlorGuard Control and Pumps

Injecting a sanitizer solution into the parlor rinse water is an excellent way to fight environmental mastitis. The ParlorGuard's no-voltage flow switch plumbs directly in line with the hot or cold water line leading to the parlor and automatically signals the diaphragm metering pump to inject sanitizer into the water line at the precise concentration as needed.

“Sanitize milking gloves, manual back flush milker units, and any other milk contact surface that you want to kill mastitis causing bacteria.”



Premium Solenoid Pump



Flow Controller



Economical Mechanical Pump



ParlorGuard

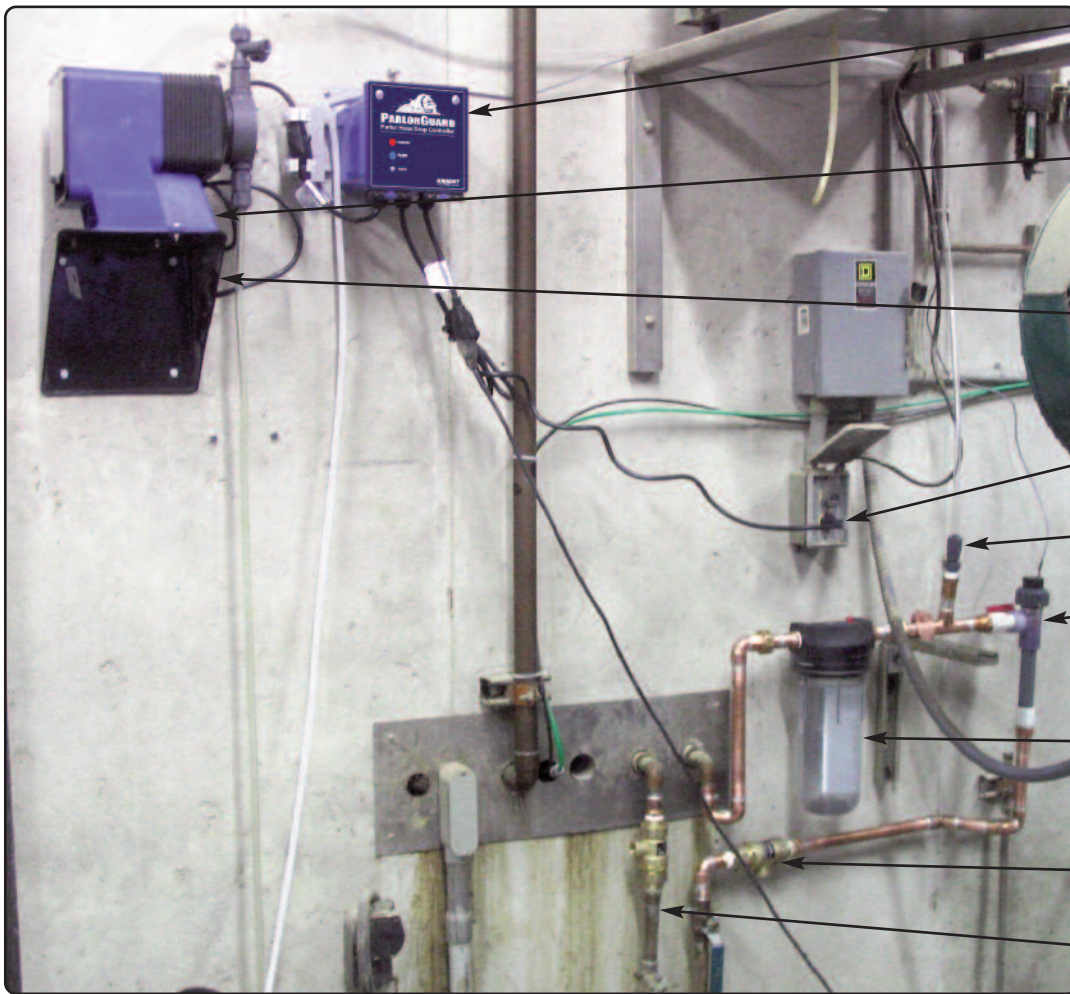
- No voltage flow switch and controller turns pump on-off
- Controller includes power pigtails for pump and one constant 115 VAC source
- External prime button
- Fast, easy, profitable
- No conduit required
- Variable concentration levels based on stroke / frequency
- No effect on water pressure

INDUSTRIAL SYSTEMS

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Parlor sanitizer System Typical Installation



ParlorGuard
Knight Parlor Hose Drop Pump Controller

Pulsatron E
Pulsatron solenoid drive diaphragm pump Series E, 5.0 GPH/120 GPD, 100 PSI (110 VAC)

Pump Mount Bracket
Pump mount bracket with mounting hardware

Simple Power Connection

Sanitizer Injection Point

Flow Switch
Flow Switch connects to control with low voltage cable

Mixing Chamber
Mixing Chamber for sanitizer/water solution

Watts 9D Backflow Preventer

Parlor Hot Water Line

ORDERING INFORMATION

Parlor Sanitizer System

CONTROLGUARD BASE CONTROL SYSTEM

Part Number	Model	Description
8000153	X100-XA-BBAAXXX	ChemTech Series 100 Metering Pumps (115 VAC) Low Cost Parlor Hose Drop Sanitizer Pump with: 100 GPD, 60 PSI, PVC Pump Head, Viton O-Rings and Seals
8000103	LEH6SA-VTC3XXX	Pulsatron Series E 5.0 GPH/120 GPD (18.9 LPH) 100 PSI (110 VAC) Manual Stroke Length and Frequency Adjustment with: PVC Head and Fittings, PTFE seats, PTFE Diaphragm, Ceramic check balls, 3/8" I.D. x 1/2" O.D. Tubing, Bleed Valve, Foot Valve, and Injection Valve. Note: Replaces LMI-B131-460TI (Wash Pen Injection)
8000117	FC-20003	Flow Controller 3/4" Pulsatron for Hose Drop with: Flow Switch, Pump Power Output Pigtail, Utility Power Pigtail, Check System Button
8000118	FC-20003C	Flow Controller 1" Pulsatron for Hose Drop with: Flow Switch, Pump Power Output Pigtail, Utility Power Pigtail, Check System Button

KNIGHT LIMITED WARRANTY

Knight controls and pump systems are warranted against defects in material and workmanship for a period of ONE YEAR. All Electronic Control Boards have a TWO YEAR warranty. Warranty applies only to the replacement or repair of such parts when returned to the factory with a KRA number, freight prepaid and found to be defective upon factory inspection. Rubber and synthetic rubber parts such as "O" rings, diaphragms, squeeze tubing and gaskets are considered expendable and are not covered under warranty. Warranty does not cover liability resulting from performance of this equipment nor the labor to replace this equipment. Product abuse or misuse voids warranty. Knight products are not for use in potentially explosive environments. Any use of our equipment in such an environment is at the risk of the user. Knight does not accept any liability in such circumstances.

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KNIGHT
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Knight Headquarters
Toll Free (800)854-3764
Tel (949) 595-4800
Fax (949)595-4801
www.knightequip.com

Knight Canada
Tel (905)542-2333
Fax (905)542-1536

Knight Europe
Tel +44(1323)514.855
Fax +44(1323)514.828

Knight Australia
Tel +61(02)4223.7450
Fax +61(02)4271.8136

Knight N. Asia
Tel +82(2)3481.6683
Fax +82(2)3482.5742

Knight S. Asia
Tel +65.9170.0984
Fax +65.6489.6723