



SPRAYGUARD™

Teat Dip Feed Products

Knight's new SprayGuard electric operated teat dip pump satisfies all the needs of today's traditional and high production milking parlors. SprayGuard is geared and designed to maintain consistent spray pressure, while reducing over all cost of ownership. Several innovative features including the industries only 24VAC pump eliminates the added expense of electrical conduit and lengthy installations.



24 VAC



Adjustable Teat Spray Wand

Economical spray wand with adjustable pattern

- Rugged, durable hose fitting connection
- Includes alternate low flow misting nozzle
- Spray tip rotates 360°



NEW!

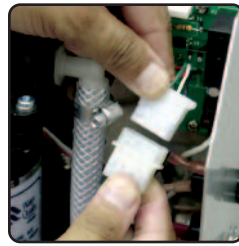
- Exclusive low voltage (24 VAC) operation
- 115/230 VAC to 24 VAC power supply eliminates need for expensive electrical installation
- Continuous duty rated motor
- Anyone can install in minutes
- Operates up to six teat spray wands or delivery points at a flow rate of 54 oz/min (1.6 liters/min)
- Smooth "non-pulsing" dispensing
- Attractive, rugged #304 stainless steel cabinet
- Fuse protection with main power on-off switch
- Viton wetted internal parts with polypropylene pump head.

KNIGHT

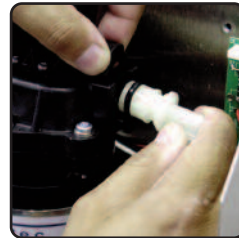
IDEX
FLUID & METERING

INDUSTRIAL SYSTEMS

SprayGuard Teat Dip Feed Pump



Fast electrical disconnect



Quick release fittings

Pump Features

1. Quick release fittings
2. 60 PSI pressure switch turns pump off/on
3. Motor is internally sealed against moisture
4. Quick disconnect electrical connection to pump
5. Fuse protection with main power on-off switch

Features and Benefits



Smooth, "non-pulsing" dispensing

Smooth, reliable dispensing to ensure consistent supply of teat dip



Operates up to six teat dip wands

SprayGuard flow rate: 54oz/min
1.6 liters/min



Easy Installation

Anyone can install within minutes

SprayGuard Adjustable Teat Dip Wand

Economical spray wand with adjustable pattern

Includes alternate low flow misting nozzle



Hanging hook

Rugged, durable hose fitting



Spray tip rotates 360°

Oversize trigger

Misting nozzle flow rate and patterns

Fixed Low Flow
Flow = .2oz/sec
7ml/sec

Variable Spray

Min.

Max.

.3oz/sec
10ml/sec

.5oz/sec
14ml/sec



TEAT DIP FEED SYSTEM

PART #	DESCRIPTION
7640620-04	SprayGuard Teat Dip Feed Pump
7641267	SprayGuard Teat Spray Wand
7641268	Replacement Teat Spray Wand handle
7641269	Replacement Teat Spray Wand handle pin
7641270	Replacement Teat Spray Wand 45° connector

DIMENSION

9 1/2"W x 11 1/2"H x 5 1/2"D (24cm x 29cm x 14cm)
3/4"W x 4"H x 19"L (2cm x 10cm x 48cm)

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.

KNIGHT DISCLAIMER

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