

# SINK MATE Kitchen Sink Dispenser

**KNIGHT**  
**IDEX**  
FLUID & METERING

**RUGGED • RELIABLE • FLEX-GAP™/AIRE-GAP™ TECHNOLOGY**



The Sink Mate Chemical Dispensing System is a heavy duty, water-driven dispenser that automatically and consistently mixes the precise amount of detergent and sanitizer with water at the turn of a knob. The system's field proven venturi can dispense your cleaning and sanitizing chemicals at 16 different mixing rates. At 3 or 4 gallons per minute, you can quickly and easily fill deep sinks and pre-soak pans. Sink Mate can be plumbed directly to the water supply or connected to the sink faucet with the Faucet Plus Sink Adapter Kit.

Knight's Flex-Gap™ (patent pending) backflow preventor protects against cross-contamination of the water supply and meets the industry's most stringent requirements for high hazard backflow prevention. Knight's Flex-Gap™ effectively prevents aeration of the chemical stream that produces excess foaming in the sink, often associated with other manufacturer's backflow preventors. The Aire-Gap™ backflow preventor is also available for certain states and municipalities.

Part No.	Description
7116310	2 Product Sink Mate with Aire-Gap™
7116315	2 Product Sink Mate with Flex-Gap™
7116321	1 Product Sink Mate with Aire-Gap™
7116322	1 Product Sink Mate with Flex-Gap™

Two Product Sink Mate Dimension = 5"W x 11<sup>1/2</sup>"H x 2<sup>1/2</sup>"D"  
One Product Sink Mate Dimension = 3"W x 11<sup>1/2</sup>"H x 2<sup>1/2</sup>"D"

## KEY FEATURES

- One or Two Product Dispenser
- Rugged Stainless Steel Chassis
- Patent Pending Flex-Gap™ or Aire-Gap™
- Simple, Low Maintenance Design
- 3 and 4 GPM Fill Rate
- 16 Mixing Rates Per Valve (At 3 and 4 GPM)
- 16 Ft. Chemical Suction Tube and 12 Ft. Solution Discharge Tube Included (You Can Cut To Fit)
- Reversible Detergent/Sanitizer Label

Flex-Gap™ Aire-Gap™



High hazard, A.S.S.E. listed Flex-Gap™ and Aire-Gap™ backflow preventor protects against cross-contamination of water supply and deters product foaming.



Wide Finger Clearance  
Angle and Metering Tip  
Clearance for Ease of  
Operation and  
Maintenance.

Polypropylene Manifold  
Reduces Thread Joints.

Strain Relief Bushings  
Enhance Product  
Durability and Provide  
a Clean Installation.

Water Inlet (can be plumbed on either side)

Heavy Duty Ball Valves

Knight Flex Gap™ Positive Backflow Preventor

Venturi Body, 4 GPM

Color Coded Metering Tips

Venturi Port Factory Aligned With  
Pick-up Tube Bushing for Fast  
Installation.

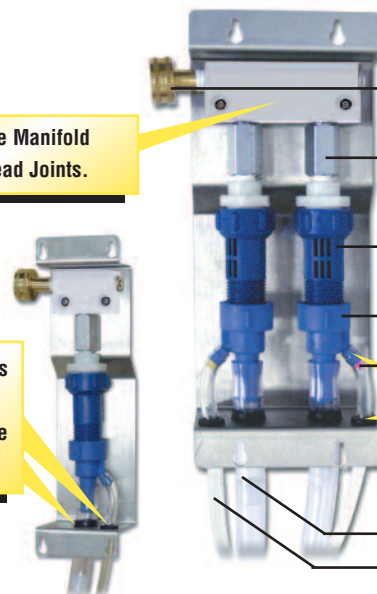
Solution Discharge Line

Chemical Suction Line



2 Product Sink Mate

1 Product Sink Mate



# FAUCET PLUS SINK ADAPTER KIT



The Faucet Plus Sink Adapter Kit is the most effective and simple way to connect your chemical mixing system to a commercial kitchen sink. The kit is easy to install and use.

To use the Faucet Sink Adapter, simply turn the control knob to feed fresh water to a chemical mixing system or turn the knob back to fill the sink.

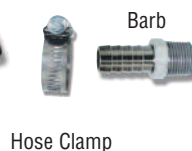
## KEY FEATURES

- Connects to Sink Mates and KP1H Chemical Proportioners
- Simply "Plumbs In" between the faucet head and water valves
- Adapts to Chicago, T&S and Fischer Faucet

### P/N 7114100 Faucet Plus Sink Adapter Kit



High Pressure Hose - 6 Ft.



Hose Clamp



Male Connector For Chicago, T&S, or Fischer Faucet



On/Off Valve



'T' Riser For Sink Top



Female x Male Connector For Chicago, T&S, or Fischer Faucet



Washer



Connects KP1H Proportioners To The Sink Faucet

- Fill Spray Bottles
- Fill Deep Sinks

## KNIGHT LIMITED WARRANTY

Knights 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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