

KP1H

KNIGHT PROPORTIONING

Chemical Dispensing Systems for Housekeeping and Commercial Cleaning

KP1H and KP1H Complete are available in a variety of preassembled configurations or as modular components.



PROPORTIONING SYSTEMS

KNIGHT

IDEX
FLUID & METERING

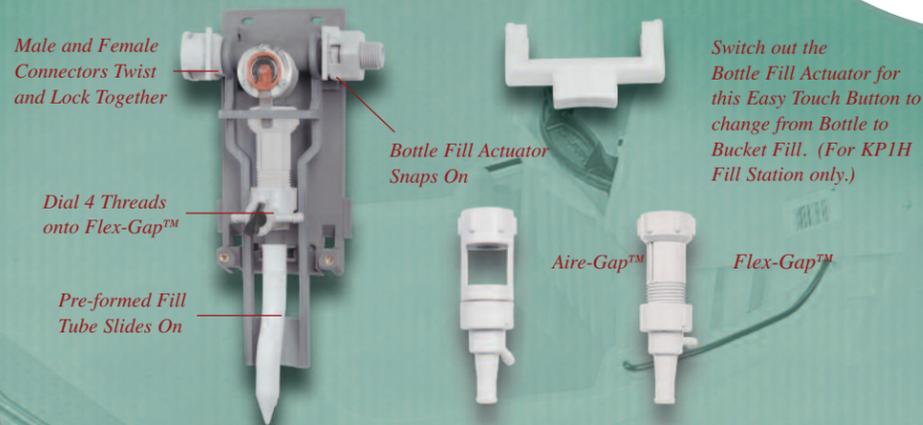
Your company takes pride in formulating the right chemistry for your customers. Your professional reputation lies in getting the chemicals to work as they were designed. At Knight we understand that the dispensing equipment you use in your chemical program can mean the difference between success and failure. That's why we have developed a series of chemical proportioners, called the KP1H, to dispense your cleaning concentrates at the right dilutions – every time.

Chemical accounts are not all the same. When it comes to serving the chemical dispensing needs of your customers, you need more than a "one size fits all" solution. With the KP1H Series, you have unlimited options.

KP1H Filling Stations, KP1H Complete, and KP1H Product Storage Centers and Racks are easy to customize, easy to install, easy to use, and easy to maintain. Using the KP1H System saves time and money. The KP1H Series will impress your customers, "wow" your equipment installers, and might just make you the company hero.

MODULAR PARTS

The modular KP1H design saves precious inventory dollars by reducing the number of stock items needed to operate your business. Using only a limited number of parts, the KP1H System can be adapted for different applications.



KP1H Technology Works with Closed-Loop Self-Venting Bottle Cap Systems!

Closed-loop chemical containment system eliminates drips, leaks and mess. And now Knight has partnered with RD Industries to provide this safe and convenient optional packaging solution to our customers.



High hazard, A.S.S.E. listed Flex-Gap™ and Aire-Gap™ backflow preventors protect against cross-contamination of water supply and deter product foaming.



NEW REMOTE ONE-HAND BUCKET FILL ACTION!

PATENT PENDING



5 Product Station with Dial 4 Bottle Fill and Bucket Fill

Bottles fit securely and snugly over the pre-formed fill tube so you can fill your dispenser with ONE HAND like a self serve beverage machine!

PRODUCT STORAGE CENTERS AND RACKS

Installing KP1H Product Storage Centers and Racks show your customers you take pride in each installation and value their business. The locking centers and racks provide secure storage for product concentrate bottles. They prevent product tampering and pilferage while keeping chemical products out of the way.

Stainless steel centers come in two-product cabinets that hold one-gallon bottles. These cabinets can be stacked vertically or horizontally for more product storage. Wire racks will hold one or four 1-gallon bottles.



KP1H FILL STATIONS

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The KP1H Fill Stations offer the highest level of flexibility and control for meeting a variety of customer requirements in places such as: Hospitality, Institutional Facilities, Restaurants, Supermarkets, and other environments.

Four different models make up the KP1H Series: single-product bottle fill, single-product bucket fill, 4-product Dial 4 bottle fill, and 4-product Dial 4 bucket fill. But you only need to stock 2 models and a few extra parts to create any system configuration. The KP1H Station and its parts are modular so your installers can snap them on or take them off as needed. As a result, it's easy to daisy-chain an unlimited combination of dispensers together. No tools or PTFE tape are required.

- One-Hand Bottle Fill
- One-Hand Bucket Fill
- Durable, Lightweight Plastic Cover
- 16 Different Dilution Rates
- Modular Components
- Intuitive Design

Complete! KP1H FILL STATIONS

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4-Product KP1H Complete Station with Dial 4 Bucket Fill

The KP1H Complete Fill Station is ready for installation right out of the box. All you do is mount the dispenser on the wall and hook up the chemical and water lines. It's just that simple.

The KP1H Complete comes in four models: single-product bottle fill, single-product bucket fill, 5-product with Dial 4 bottle fill and bucket fill, and 8-product with Dial 4 bottle and Dial 4 bucket fill.

Valves and parts making up the KP1H Complete are protected by a durable rolled steel cover with a powder-coated finish, perfect for hostile environments such as restaurant kitchens. The cover has a large surface area for custom labeling – KP1H Complete will look amazing with your company's brand identity!

- One-Hand Bottle Fill
- Remote Bucket Fill Pistol Grip
- Durable Rolled Steel Cover with Powder-Coated Finish
- 16 Different Dilution Rates
- Large Labeling Surface
- Minimal Installation Time

ORDERING INFORMATION

KP1H 1-Product Fill Station

PART NO.	DESCRIPTION	BACK FLOW PREVENTOR	FLOW RATE
7630061	1-Product Bucket Fill Station w/Button Actuator.	Flex-Gap™	4 GPM
7630062	1-Product Bucket Fill Station w/Button Actuator.	Aire-Gap™	3 GPM
7630063	1-Product Bottle Fill Station w/Button and Bottle Actuator.	Flex-Gap™	1 GPM
7630064	1-Product Bottle Fill Station w/Button and Bottle Actuator.	Aire-Gap™	1 GPM
7630069	1-Product Bottle Fill Station w/Button Actuator.	Flex-Gap™	1 GPM
7630070	1-Product Bottle Fill Station w/Button Actuator.	Aire-Gap™	1 GPM

KP1H 4-Product Dial 4 Fill Station

PART NO.	DESCRIPTION	BACK FLOW PREVENTOR	FLOW RATE
7630071	4-Product Dial 4 Bucket Fill Station w/Button Actuator.	Flex-Gap™	4 GPM
7630072	4-Product Dial 4 Bucket Fill Station w/Button Actuator.	Aire-Gap™	3 GPM
7630065	4-Product Dial 4 Bottle Fill Station w/Button Actuator.	Flex-Gap™	1 GPM
7630066	4-Product Dial 4 Bottle Fill Station w/Button Actuator.	Aire-Gap™	1 GPM
7630067	4-Product Dial 4 Bottle Fill Station w/Bottle Actuator.	Flex-Gap™	1 GPM
7630068	4-Product Dial 4 Bottle Fill Station w/Bottle Actuator.	Aire-Gap™	1 GPM

KP1H Options

PART NO.	DESCRIPTION
7225032	Drip Tray for KP1H Bottle Fill Station.

KP1H Locking Storage Centers and Racks

PART NO.	DESCRIPTION
7630074	Locking Stainless Steel Product Storage Center for Two 1-Gallon Bottles.
7630076	Locking Stainless Steel Product Storage Center Mounting Plate Fits Two KP1H Fill Stations.
7225917-4	Locking Wire Rack for One 1-Gallon Bottle.
7225919	Wire Rack Top Fits Two KP1H Fill Stations.
7600277	Plastic Drip Tray for the One-Bottle Wire Rack.
7600283	Plastic Drip Tray for the Two-Bottle Stainless Steel Storage Center.
7600276	Plastic Drip Tray for the Four-Bottle Wire Rack.
7225918-4	Locking Wire Rack with Wire Rack top for Four - 1-Gallon Bottles

KP1H Complete 1-Product Fill Station

PART NO.	DESCRIPTION	BACK FLOW PREVENTOR	FLOW RATE
7630163	1-Product Bucket Fill Station with Remote Bucket Fill Pistol Grip.	Flex-Gap™	4 GPM
7630169	1-Product Bucket Fill Station with Remote Bucket Fill Pistol Grip.	Aire-Gap™	3 GPM
7630164	1-Product Bottle Fill Station w/Bottle Actuator.	Flex-Gap™	1 GPM
7630170	1-Product Bottle Fill Station w/Bottle Actuator.	Aire-Gap™	1 GPM

KP1H Complete 4 to 8-Product Fill Station

PART NO.	DESCRIPTION	BACK FLOW PREVENTOR	FLOW RATE
7630165	4-Product Dial 4 Bucket Fill Station with Remote Bucket Fill Pistol Grip.	Flex-Gap™	4 GPM
7630171	4-Product Dial 4 Bucket Fill Station with Remote Bucket Fill Pistol Grip.	Aire-Gap™	3 GPM
7630166	4-Product Dial 4 Bottle Fill Station w/Bottle Actuator.	Flex-Gap™	1 GPM
7630172	4-Product Dial 4 Bottle Fill Station w/Bottle Actuator.	Aire-Gap™	1 GPM
7630161	5-Product Dial 4 Bottle Fill and Bucket Fill Station w/Bottle Actuator and Remote Bucket Fill Pistol Grip.	Flex-Gap™	1 GPM/ 4 GPM
7630167	5-Product Dial 4 Bottle Fill and Bucket Fill Station w/Bottle Actuator and Remote Bucket Fill Pistol Grip.	Aire-Gap™	1 GPM/ 3 GPM
7630162	8-Product Dial 4 Bottle Fill and Dial 4 Bucket Fill Station w/Bottle Actuator and Remote Bucket Fill Pistol Grip.	Flex-Gap™	1 GPM/ 4 GPM
7630168	8-Product Dial 4 Bottle Fill Plus Dial 4 Bucket Fill w/Bottle Actuator and Remote Bucket Fill Pistol Grip.	Aire-Gap™	1 GPM/ 3 GPM

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.

KNIGHT DISCLAIMER

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