

# MX Hospitality Cabinet System

## Economical Chemical Proportioning Cabinet Systems

The MX Hospitality Cabinet System is a simplistic wall-mounted, locking dispensing system that delivers chemical accurately and at an economical price. The cabinet system can be configured in multiple configurations to adapt to your cleaning and regulatory needs. The system is designed to make dispensing simple and the servicing easy. Simply select the product you desire and push the bucket fill or bottle fill button to dispense ready to use solutions.

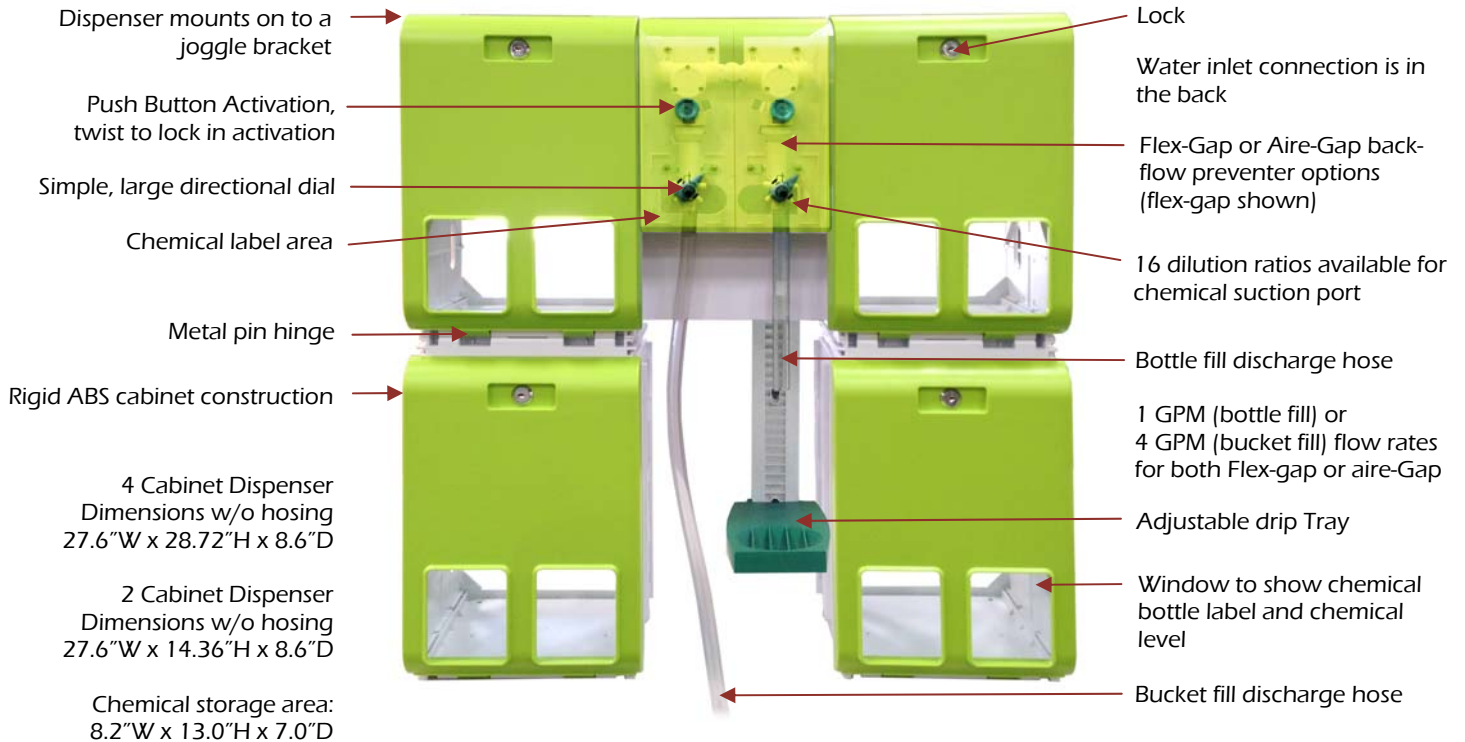
“Simply Delivering More, for Less”



- Simple push button activation for bottle fill and fill operation
- Pronounced and defined dial clicking
- Flex-gap & Aire-gap bucket fill flow rates are both 4 GPM (15.2 LPM)
- Toolless cover removal for ease of service
- 1 and 4 GPM flow rates available
- Chemical line management tabs
- Built in joggle bracket for easy installation
- Chemical ports point to dial direction
- Flex-gap and Aire-gap models
- Easy to service flex-gap

## MX Hospitality Proportioning Cabinet System

Knight went to you and your customers to see what was important in a dispenser and that is where we focused our efforts. The MX Hospitality proportioning cabinet system is geared to dispense accurately and consistently, while making life easier for your service technicians and installers. We have made operation easy with a simple push button activator and a large, pronounced clicking selector dial. The simplistic design is carried onto the tool less snap off cover for easier service and installation. The proportioning engine is designed with less parts that are easy to access, and the built in joggle bracket makes mounting the dispenser as simple as hanging a picture.



## MX Hospitality Proportioning Cabinet Models

The MX Hospitality line offers a full line of models and configurations. Whether you need to store two chemical bottles or 4 chemical bottles, and dispense five to eight different solutions to bottle, bucket, or a combination of the two, the MX Hospitality has a unit that fits your needs. With its modular capabilities and common configurable parts, inventory and service parts are minimized.



**2 Cabinet Versions**  
Flex-Gap or Aire-Gap models  
 8 product bottle/bucket  
 5 product bottle/bucket

**4 Cabinet Versions**  
Flex-Gap or Aire-Gap models  
 8 product bottle/bucket  
 5 product bottle/bucket

## Back Flow Preventer

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



Flex-Gap and Aire-gap flow rates are now both 1 GPM and 4 GPM, allowing for the dilution rates to stay constant whether using Flex-Gap or Aire-Gap back flow preventer. This allows you to use the same tip or cap for both Flex-Gap and Aire-Gap.

## Features and Benefits



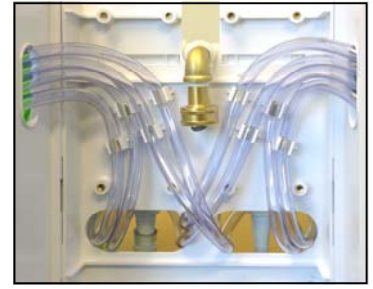
Cabinet can store up to a 5 liter/1 gallon container (square, round, or F-style) or two F-style 1/2 gallon containers.



Push button activator with a simple twist to lock in dispensing for bottles or buckets.



Each cabinet is made of a rigid ABS door with locks to prevent chemical pilfering and tampering.



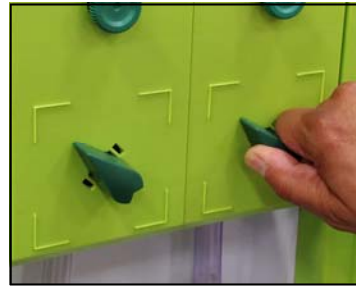
The back of the dispenser has chemical line tabs to hold the lines in place and help organize chemical lines from the chemical port to the chemical container.



Cover snaps off for easy installation and servicing.



Suction ports match directional dial for easy chemical installation.



Ergonomic, large directional selector dial with pronounced clicking action for intuitive operation.



Hang the dispenser on joggle bracket for simple mounting and servicing.

## Storage Cabinet

The Storage Cabinet is a modular chemical cabinet that is designed to fit your storage needs. The storage cabinet can be customized into multiple chambers or configurations to be used with as many chemical containers as needed. The rugged enclosure is made of an ABS plastic with reinforced ribbing. The cabinet is made to fit 1 gallon, 5 liter, or two 1/2 gallon F-style containers. The cabinets can be ordered with a dispenser mounting easel to mount single product dispenser, dial-4 dispenser, 5 product, or 8 product dispensers.

*Single Cabinet with lock*

*Dual Cabinet with lock*

*Single Cabinet with dispenser mounting bracket (dispenser not included)*

*Dual Cabinet with dispenser mounting bracket (dispenser not included)*



## ORDERING INFORMATION

### MX HOSPITALITY PROPORTIONING CABINET SYSTEMS

#### MX Hospitality Proportioning Cabinet System with Two Cabinets

Accessories include: 1/4" I.D. vinyl chemical suction line, umbrella type Viton foot valve strainers, ceramic weights, 3/4" O.D. vinyl discharge lines, meter tip kits, mounting kits, joggle bracket, and manual

Part Number	Description
7850105	MX Hospitality Proportioning Cabinet 5 Product with two cabinet: 4 Product bottle fill (1GPM) and 1 product bucket fill (4GPM), Flex-Gap
7850105-A	MX Hospitality Proportioning Cabinet 5 Product with two cabinet: 4 Product bottle fill (1GPM) and 1 product bucket fill (4GPM), Aire-Gap
7850108	MX Hospitality Proportioning Cabinet 8 Product with two cabinet: 4 Product bottle fill (1GPM) and 4 product bucket fill (4GPM), Flex-Gap
7850108-A	MX Hospitality Proportioning Cabinet 8 Product with two cabinet: 4 Product bottle fill (1GPM) and 4 product bucket fill (4GPM), Aire-Gap

#### MX Hospitality Proportioning Cabinet System with Four Cabinets

Accessories include: 1/4" I.D. vinyl chemical suction line, umbrella type Viton foot valve strainers, ceramic weights, 3/4" O.D. vinyl discharge lines, meter tip kits, mounting kits, joggle bracket, and manual

Part Number	Description
7850115	MX Hospitality Proportioning Cabinet 5 Product with four cabinet: 4 Product bottle fill (1GPM) and 1 product bucket fill (4GPM), Flex-Gap
7850115-A	MX Hospitality Proportioning Cabinet 5 Product with four cabinet: 4 Product bottle fill (1GPM) and 1 product bucket fill (4GPM), Aire-Gap
7850118	MX Hospitality Proportioning Cabinet 8 Product with four cabinet: 4 Product bottle fill (1GPM) and 4 product bucket fill (4GPM), Flex-Gap
7850108-A	MX Hospitality Proportioning Cabinet 8 Product with four cabinet: 4 Product bottle fill (1GPM) and 4 product bucket fill (4GPM), Aire-Gap

#### Storage Cabinet with dispenser mounting bracket

Part Number	Description
	Single storage cabinet with lock and dispenser mounting bracket
	Dual storage cabinet with lock and dispenser mounting bracket

#### Storage Cabinet

Part Number	Description
7630811	Single storage cabinet with lock for 1 gallon or 5 liter containers
7630812	Dual storage cabinet with lock for 1 gallon or 5 liter containers

#### Hospitality Options

Part Number	Description
7407117	Pressure regulator (brass, fixed 45 PSI)
7225698-01	Joggle bracket, 7.5" (19 cm)
7641439-4	Joggle bracket, 18" (46 cm)
6512107	Joggle bracket, 26" (66 cm)
0100506	1/2" barb connection for incoming water supply (Black Polypro fitting 1/2 barb x 3/4" MGHT)
6400006	Metering tip wrench

### 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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