

MX Hospitality

Economical Chemical Proportioning Systems

Knight understands the cost sensitive nature of the proportioning market, and the important part that a dispenser plays in delivering the correct amount of chemical. Knight has designed an elegantly simplistic proportioner that delivers chemical accurately and at an economical price. This compact, durable dispenser is designed with minimal number of parts, making servicing and operation simple.

“Simply Delivering More, for Less”



- Economical and cost effective
- Flex-gap & Aire-gap back flow preventers
- Flex-gap & Aire-gap bucket fill flow rates are both 4 GPM (15.2 LPM)
- Toolless cover removal for ease of service
- Multiple units can be daisy chained together
- 1 and 4 GPM flow rates available
- 16 different dilutions rates available
- Durable ABS cover and Polypro chassis
- Rugged, compact design
- Capable of handling 100 PSI (6.9 bar) pressure and 140° F (60° C) temperature

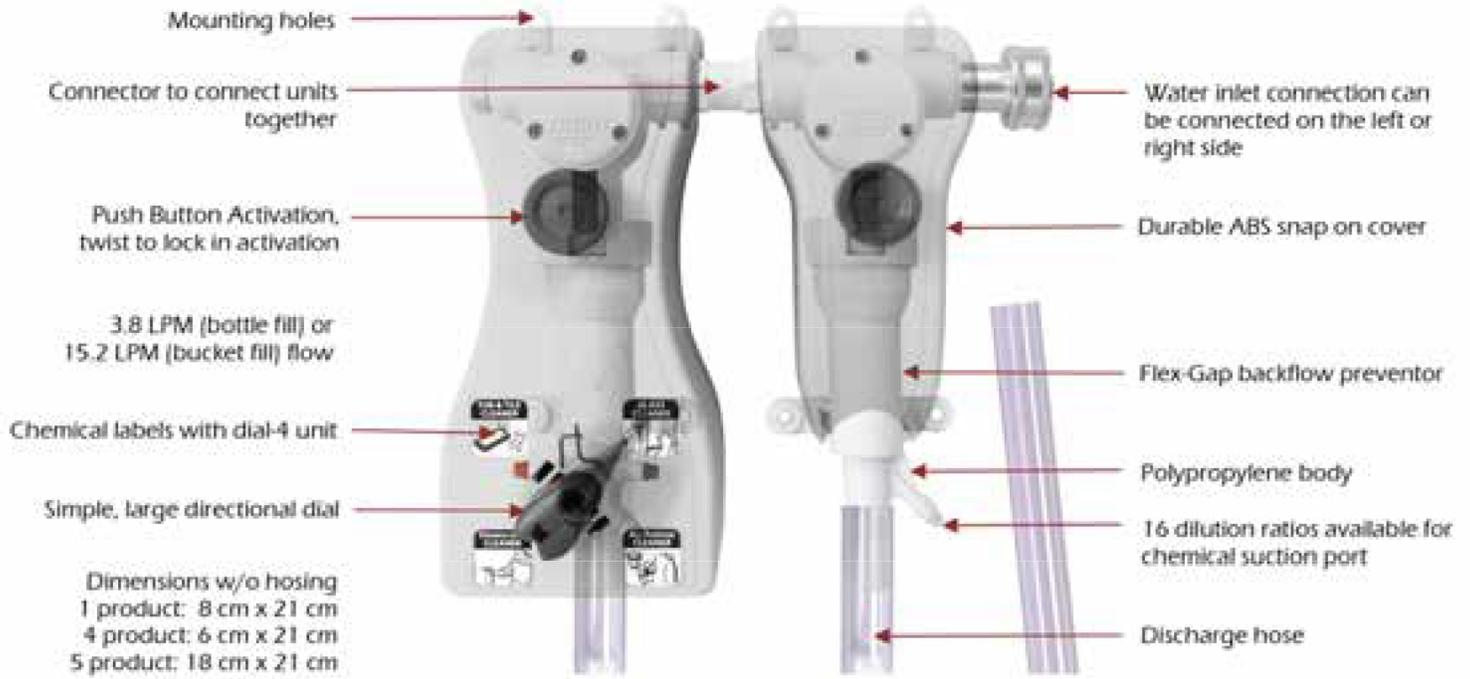
KNIGHT

IDEX

PROPORTIONING SYSTEMS

MX Hospitality

The MX Hospitality is designed with simplicity and reliability in mind. Knight incorporated a well proven mechanical chassis, and simplified this engine by reducing the number of connection points. This allows the MX Hospitality to consistently and accurately deliver chemical at an economical price. This wall mounted dispenser is ideal solution for diluting chemical concentrate for bottles, buckets, sinks, and scrubbers. Whether using the dispenser in hotels, restaurants, schools, kitchens, nursing homes, hospitals, office buildings, or any other location, the MX Hospitality is well suited for your dispensing and cleaning demands.



MX Hospitality Models

The MX Hospitality line offers a full line of models and configurations. Whether you need to dispense one chemical or if you need to dispense eight chemicals in 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 is minimized.

Specification

Flow rates	1 GPM (3.8 LPM) bottle fill 4 GPM (15.2 LPM) bucket fill 1 GPM (3.8 LPM) bucket fill
Back flow preventer	Flex-gap
Temperature	Max: 140° F (60° C)
Maximum Pressure	100 PSI (6.9 bar)
Minimum Pressure	20 PSI (1.4 bar)



Features and Benefits

Don't let the economical price fool you though, Knight went to you and your customers to see what was important in a dispenser and that is where we focused our efforts. 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 toolless snap off cover for easier service and installation. With the optional joggle bracket, mounting units is as simple as hanging a picture. Minimizing the dispenser didn't reduce its benefits, it just reduced the wall foot print and made everything easier about it. The MX Hospitality is a new standard in the dilution market.

MX Hospitality



As many units as you need can be daisy chained together with optional connectors



Push button activator with a simple twist to lock in



Optional joggle bracket (19 cm or 29 cm) available to for simple mounting and servicing



Cover can be removed from dispenser without tools for easy servicing

MX Hospitality Dial-4



Cover snaps off for easy installation and servicing.



Suction ports match directional dial for easy chemical installation



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



A unit can be changed from a 3.8 LPM unit to a 15.2 LPM unit with a switch of the venturi.

Storage Rack

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.



Dual Cabinet with locks



Single Cabinet with locks



ORDERING INFORMATION

MX HOSPITALITY

1 Product Fill Station

Accessories include: 6 ft. of 1/4" I.D. vinyl chemical suction line, umbrella type Viton foot valve strainer, ceramic weight, 3/4" O.D. vinyl discharge line, color coded metering tip kit, mounting kit, manual

Part Number	Description
7850101-1	MX Hospitality 1-Product Bottle fill Flex-Gap, 1 GPM
7850101-1A	MX Hospitality 1-Product Bottle fill Aire-Gap, 1 GPM
7850104-1	MX Hospitality 1-Product Bucket fill Flex-Gap, 4 GPM
7850104-1A	MX Hospitality 1-Product Bucket fill Aire-Gap, 4 GPM
7850101-2	MX Hospitality 1-Product Low Pressure Bucket fill Flex-Gap, 1 GPM (minimum: 20 PSI (1.4 bar))

4 Product Fill Station

Accessories include: Four 6 ft. of 1/4" I.D. vinyl chemical suction line, four umbrella type Viton foot valve strainer, four ceramic weight, 3/4" O.D. vinyl discharge line, two meter tip kits, mounting kit, manual

Part Number	Description
7850201-1	MX Hospitality 4-Product Bottle fill Flex-Gap, 1 GPM
7850201-1A	MX Hospitality Dial-4, 4-Product Bottle fill Aire-Gap, 1 GPM
7850204-1	MX Hospitality 4-Product Bucket fill Flex-Gap, 4 GPM
7850204-1A	MX Hospitality Dial-4, 4-Product Bottle fill Aire-Gap, 4 GPM
7850201-2	MX Hospitality 4-Product Low Pressure Bucket fill Flex-Gap, 1 GPM (minimum: 20 PSI (1.4 bar))

5 to 8 Product Fill Station

Accessories include: Four 6 ft. of 1/4" I.D. vinyl chemical suction line, four umbrella type Viton foot valve strainer, four ceramic weight, 3/4" O.D. vinyl discharge line, two meter tip kits, mounting kit, manual

Part Number	Description
7850205	MX Hospitality 5 Product: 4 Product bottle fill (1GPM) and 1 product bucket fill (4GPM), Flex-Gap
7850205-A	MX Hospitality 5 Product: 4 Product bottle fill (1GPM) and 1 product bucket fill (4GPM), Aire-Gap
7850208	MX Hospitality 8-Product: 4 Product bottle fill (1GPM) and 4 product bucket fill (4GPM), Flex-Gap
7850208-A	MX Hospitality 8-Product: 4 Product bottle fill (1GPM) and 4 product bucket fill (4GPM), Aire-Gap

Storage Rack

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

Hospitality Options

Part Number	Description
7407117	Pressure regulator (brass, fixed 45 PSI)
7225032	Backsplash type drip tray w/ drain tubing & mounting kit
7225698-01	Joggle bracket, 7.5" (19 cm)
7225698-02	Joggle bracket, 11.5" (29 cm)
6306004	Nipple connector
0100506	1/2" barb connection for incoming water supply (Black Polypro fitting 1/2 barb x 3/4" MGHT)
2200106	1 GPM Venturi insert (white)
2200105	4 GPM Venturi insert (black)
6400006	Metering tip wrench

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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