



# fillaMAX

ADVANCED BOTTLE TOP PROPORTIONER

The FillaMAX is a low cost portable proportioning/dilution system that attaches to the top of a bottle of chemical concentrate and is used to dispense ready-to-use solution into spray bottles, buckets, or auto scrubbers. The FillaMAX simple selector allows for the dispensing option of bottle fill (1 GPM), rinse, or a bucket fill (4 GPM). With the FillaMAX foam wand attachment, the FillaMAX can be converted into a foaming unit to spray down walls, floors, and counter top surfaces.

Low Cost

Accurate

Durable



Now with  
Foam Wand  
Option

- Cost-effective portable dilution system
- Small, lightweight, and user friendly
- Fills bottles at low flow (1 GPM)(3.8 LPM) or buckets at high flow (4 GPM)(15 LPM)
- Robust thermoplastic construction resists hard daily use and chemical corrosion
- Zero setup time and zero maintenance time for the chemical salesperson
- Fits on all 38 mm standard bottle necks for 1/2 gallon, gallon, 2 liter, or 3 liter bottle
- One-handed operation frees the other hand to grasp the spray bottle or mop bucket
- Foam wand attachment allows the FillaMAX to produce rich foam

### Features



### Applications

The FillaMAX has a multitude of uses for the housekeeping and commercial cleaning industry. Just connect the FillaMAX to any standard garden hose, select bottle fill or bucket fill, and dispense. It is just that simple! Use FillaMAX to fill mop buckets, auto-scrubbers, carpet extractors, ready-to-use bottles, or dispense directly onto the floor. It will soon make you wonder how you got by without one.

### User Friendly

The FillaMAX is geared to be the easiest and most friendly companion for portable dispensing to the cleaning custodian. The unit consists of multiple features to make dispensing as simple and easy as possible.

- Economical enough to have dedicated dispensers for each area
- One dispenser for multiple chemicals
- Lightweight and portable allowing the FillaMAX to be carried to any remote location that has water access
- Zero setup time and no expense for installation
- Ship to your customers instead of installing them
- Single SKU minimizes inventory
- No planned or costly unplanned service calls
- Minimized product training

### Multiple Flow Rates



Low flow Bottle fill  
(1 GPM)(3.8 LPM)



Water rinse  
(4 GPM)(15 LPM)



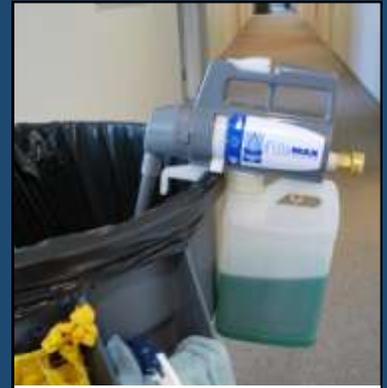
High flow Bucket fill  
(4 GPM)(15 LPM)



### Customization

Knight offers the option of customizing the FillaMAX to fit your need and preference. Whether you want something as simple as private labeling to creating custom colors for the FillaMAX to creating a custom shroud to fit only your proprietary chemical bottle. We will work with you to customize the FillaMAX to meet your specifications. Let us know how we can help you.

- Private labeling available
- Custom colors available
- Custom shroud
- Racking system

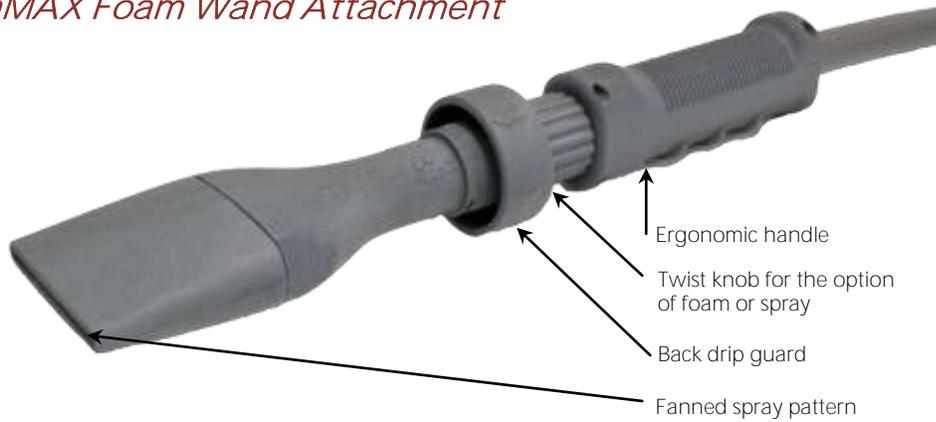


Portable



FillaMAX Foam Wand

### FillaMAX Foam Wand Attachment



FillaMAX foam spraying

### Foam Wand Benefits



The FillaMAX foam wand attachment allows you to convert the FillaMAX into a foaming unit to be able to spray down walls, floors, and counter surfaces. The FillaMAX can be quickly converted by simply detaching off the FillaMAX cap attachment and snapping on the foam/spray wand attachment.

- Foaming wand produces a rich foam that clings to surfaces to enhance cleaning results
- To operate, simply turn the knob to select foam or spray, and press the trigger
- The foaming wand is separated from the chemical bottle, allowing easier foaming and spraying
- Clean supermarket meat rooms, commercial kitchen areas, bakeries, seafood stores, loading docks, restaurants, service stations, shower areas, etc.



Converting to a foam sprayer

## The Program

Knight and RD Industries (RDI) are working together to give you a complete chemical dispensing solution. The FillaMAX works in conjunction with RDI closed-loop inserts, which are installed in the chemical bottles.

### How the Program works

The FillaMAX program consists of two parts. The first part is the FillaMAX unit itself, which is the chemical delivery system. The second part is the closed-loop inserts, which contain the dilution ratios. The closed loop inserts must be acquired from RD Industries and be installed onto the chemical bottles after the filling process. Because the dilution tips are located in the closed-loop inserts, the chemical concentration and the dilution ratio must be predetermined and installed at the factory. This locks down the dilution ratio to prevent over or under utilization of chemical. The combination of the FillaMAX and RDI bottle inserts ensure a complete, accurate, economical, safe, consistent, and reliable dispensing all at an economical price.

### Specification

Bottle types	38 mm bottle-types with standard thread (1/2 gallon, gallon, 2 liter, and 3 liter)
Flow rates	1 GPM (3.8 LPM) bottle fill 4 GPM (11 LPM) bucket fill 4 GPM (11 LPM) rinse
Dilution ratios	16 dilution ratios ranging from 6:1 to 640:1
Temperature	Min. 25°F (-3.9°C) Max. 150°F (65.6°C)
Operating pressure	Min. 30 PSI (2 bar) Max. 80 PSI (5.5 bar)

### Accessories

1. High Pressure hose (6 ft.)
2. Brass pressure regulator (45 PSI)
3. Male quick disconnect
4. Female coupler with water stop
5. Hose shut-off
6. Indoor faucet connector
7. Brass hose wye
8. BIB vacuum breaker

Regulator Kit includes 6 feet of high pressure hose, pressure regulator, male quick disconnect, and a female coupler.



### Steps

1. Contact Knight
2. Have a Knight representative work with you to help you determine if the FillaMAX program is the right fit for you.
3. Optional customization of the FillaMAX to fit your needs and preferences
4. Contact RD Industries to acquire the closed-loop inserts
5. Install the closed-loop inserts after your chemical bottle filling process

Other additional accessories include: indoor faucet connector, hose shut-off, BIB vacuum, and brass hose wye with ball valve shut off.



## ORDERING INFORMATION

### FILLA MAX

PART # DESCRIPTION

7114000 FillaMAX

#### ACCESSORIES

1400580 FillaMAX foam spray attachment

7600285 Regulator Kit (Includes: High pressure hose, Pressure regulator, Male quick disconnect, Female coupler)

0800448 Hose Kit (Includes: High pressure hose, Pressure regulator)

0800394 High pressure hose (EPDM 6 ft. length, M/F)

7407117 Pressure regulator (brass, fixed, 45 PSI)

0800451 Male quick disconnect (3/4 MGHT x Bayonet)

0800466 Female coupler w/ water stop

0800467 Hose shut-off

0800465 Indoor faucet connector

0800402 Brass hose wye with ball valve shut off

7120105 BIB vacuum breaker

### 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

The information and specifications included in this publication were in effect at the time of approval for printing. Knight, LLC, reserves the right, however, to discontinue or change specifications or design at any time without notice and without incurring any obligation whatsoever.



Knight U.S.  
Toll Free (800) 854-3764  
Tel (949) 595-4800  
Fax (949) 595-4801

Knight Canada  
Tel (905)542-2333  
Fax (905)542-1536

Knight Europe  
Tel +44(1323)514855  
Fax +44(1323)514828

Knight Australia  
Tel +61(02)9352.1801  
Fax +61(02)9352.1899

Knight N. Asia  
Tel +82(2)3481.6683  
Fax +82(2)3482.5742

Knight S. Asia  
Tel +65.9170.0984  
Fax +65.6489.6723