

# BETAJET

## Proportioning System

### BetaJet's innovative design is reliable and convenient!

BetaJet offers reliability and convenience unlike any other proportioning system. Its patented design makes installation easy and reduces the need for unscheduled maintenance caused by the clogging of old-fashioned metering tips. Trouble calls for clogged water supplies or nozzle splashing are also reduced by BetaJet's ultra-fine filtration water strainer.

BetaJet reduces your inventory requirements by making reconfiguration simple. Switching from bottle fill to bucket fill takes just seconds, and you can snap BetaJets together quickly without tools or threaded fittings. They offer a new standard in usability, safety, and reliability (Because these proportioners take the metering device out of the chemical supply tube.)



### Pays for Itself

- Attractive design
- Easy installation
- Reduced trouble calls
- Simple maintenance
- Increased safety



# Customer acquisition requires low costs. Retention re

## Reducing Costs

BetaJet's design innovations let you get competitive — really competitive. Its acquisition cost is unbelievably low for the value it offers.

Beta-Technology understands that time spent on installation costs money, so we designed key features that reduce your installation expenses including:

- Fast dilution adjustments with a patented metering peg
- “Tool Free” assembly
- Threadless, quick connectors for multiple product systems
- Fast and easy disassembly and reassembly for routine maintenance
- Units can be customized in the field
- Streamlined design eliminates buttons and other dirt-collecting crevices



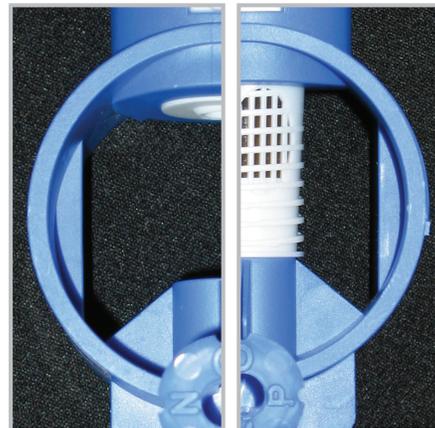
# quires satisfaction. BetaJet helps you on both counts.

## Keeping Your Customers Happy

Trouble calls are account killers. What is it this time? Water dripping on to the floor? Chemical too weak? No chemical at all? Fittings broken off? You don't need the hassle. Accounts are hard to get and easy to lose over problems like these. BetaJet's design innovations eliminate problems that cause you to lose sleep...and business. BetaJet innovations include a:

- Patented clog-resistant metering peg that is easier to handle and harder to lose than easily-clogged metering tips
- Metering peg with a slot that is easily wiped clean instead of a small hole that gets damaged when it is unclogged
- Ultra-fine mesh strainer that protects the nozzle from splash-inducing debris
- Flow-through strainer that reduces clogs by having a surface area 2.5 times the size of standard strainers
- R-Gap that provides extreme reliability, even with extremely hard water
- A-Gap nozzle that features a patented lip that reduces scale-induced backpressure splashing
- Patented laminar-flow eductor body that reduces splashing
- Easy "Push-on, Push-off" latching

Acquisition cost, installation cost, reduced scheduled maintenance, fewer trouble calls, satisfied customers— add them all up and you'll see that BetaJet pays for itself like no other proportioning system.



**A-GAP**

**R-GAP**

- Metering peg has a trough that makes it easy to clean.
- By using a trough instead of a hole, you never get trouble calls for tips that are damaged by sharp objects used to unclog them.
- Metering pegs are easier to handle than metering tips.
- Simply turn the peg to change dilution.
- Bayonet connection between valve and venturi simplifies service.
- Convenient, one-hand fill is standard with low-flow units.
- A-Gap and R-Gap are interchangeable.
- A-Gap is ideal for low-pressure water conditions.
- R-Gap provides ultimate hardwater scale resistance.

# SPECIFICATIONS

## SIZE

Height: 8.0 in/20.32 cm  
 Width: 3.9 in/9.91 cm  
 Depth: 3.75 in/9.53 cm  
 Weight: 2.5 lbs/1.13 kg

## NOMINAL FILL RATE

Low Flow: 1 GPM/4 LPM @ 40 PSI/2.67 bar  
 High Flow: 3 GPM/11 LPM @ 40 PSI/2.67 bar

## DILUTION RANGE

Low Flow: 3:1 - 525:1  
 High Flow: 5:1 - 800:1  
 Extended dilution range with ultra dilution capillary tube accessory.

Low Flow: maximum dilution 800:1  
 High Flow: maximum dilution 1200:1

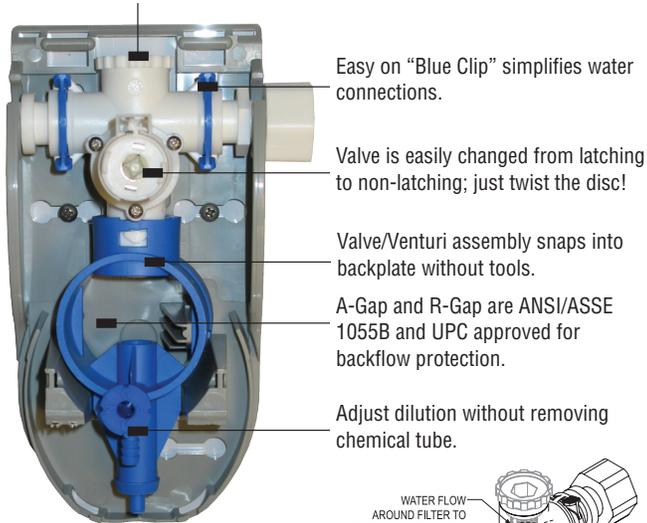
## WATER SUPPLY PRESSURE

A-Gap, Low Flow: 14 - 78 PSI, 1.0 - 5.5 bar  
 A-Gap, High Flow: 14 - 78 PSI, 1.0 - 5.5 bar  
 R-Gap, All: 28 - 78 PSI, 2.0 - 5.5 bar

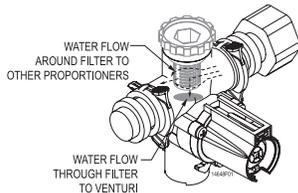
## WATER SUPPLY TEMPERATURE

50 - 150° F/10 - 65° C

Clog resistant, flow-through strainer. Water flows around it on multiple unit systems, so even if the first one clogs those downstream aren't effected.



- Easy on "Blue Clip" simplifies water connections.
- Valve is easily changed from latching to non-latching; just twist the disc!
- Valve/Venturi assembly snaps into backplate without tools.
- A-Gap and R-Gap are ANSI/ASSE 1055B and UPC approved for backflow protection.
- Adjust dilution without removing chemical tube.



## HOW TO ORDER

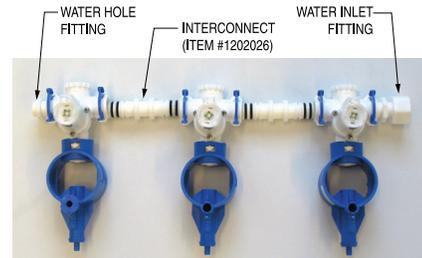
### BETAJET 1-PRODUCT PROPORTIONING SYSTEMS

Flow	A-Gap	R-Gap
Low flow	1203876	1203878
High flow	1203875	1203877

All models include installation kit consisting of garden hose connection, chemical feed line, foot valve, ceramic weight, and discharge tube. Low flow models include one hand bottle fill arm.

### INSTALLATION ACCESSORIES

Garden hose, 6'	017286
Ultra dilution capillary tube	1202174
Interconnect (to join units together)	1202026



## GRAPHICS BANDS

<b>Citrus Degreaser</b> Citríco Desengrasador	<b>Air Freshener</b> Limpiador de Aire
1205292	1204643
<b>All Purpose Cleaner</b> Limpiador Para Todo	<b>Glass Cleaner</b> Limpiador de Vidrios
1205288	1205298
<b>Quat Sanitizer</b> Desinfectante Quat	<b>Pot &amp; Pan Detergent</b> Limpiador Para Tazas y Platos
1204648	1204642
<b>Floor Cleaner</b> Limpiador de Piso	<b>Tub and Tile</b> Limpiador Para Tuberías y Azulejos
1204583	1204646

For a complete listing of Graphic Bands available, please refer to the Beta Equipment Catalog or contact Customer Support with further questions.

## WIRE RACKS



1 x 1 Gallon,  
lockable  
1208295



2 x 1 Gallon,  
lockable  
1208906