

# 3000 Series

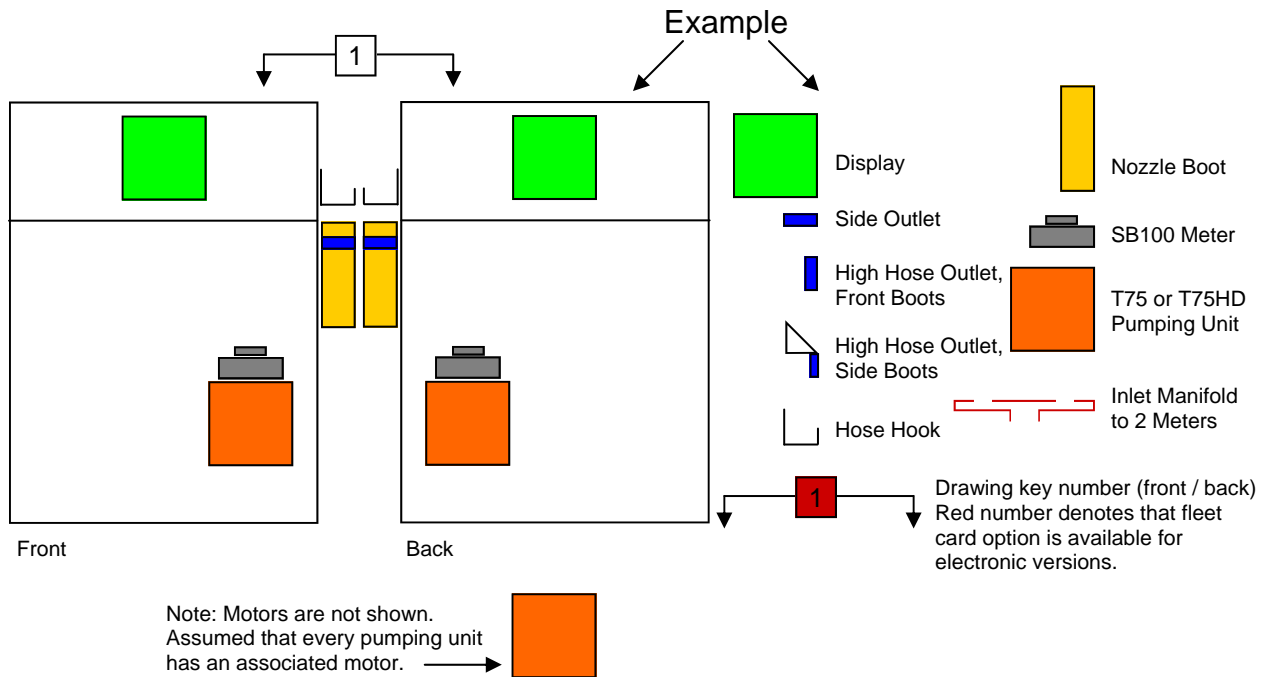
## Configuration Drawing Keys

The configuration drawings on the following pages are for representational purposes only to give a visual representation of the basic dispenser configuration. From each drawing you can quickly see:

- The base model number of the dispenser.
- Whether the dispenser is a remote dispenser or a suction pump.
- Whether the dispenser is a low hose style cabinet or a high hose style cabinet.
- Whether the dispenser has one or two products.
- Whether the dispenser has one or two hose outlets.
- Whether the dispenser has nozzle boots side mounted or front mounted.
- Whether the dispenser is one sided or two sided.
- What type of hose handling is employed (nozzle boot only, hose hook, or internal retraction device).

All drawings are for representational dispenser configuration purposes only. Drawings are not to scale. Drawings show only the major components to establish the base configuration. For details see parts drawings, cabinet and footprint dimensional drawings.

Use these base configuration drawings in conjunction with Price Sheet / Order Forms to ensure that you order the correct model and options.



Find the drawing key for the configuration you desire, then look for that drawing key number in the price sheets (GoPump-C commercial electronic standard flow models, GoPump-R retail electronic standard flow models, Fleetmaster mechanical standard flow models, etc.).

Alternatively, you might look at the Price Lists first to determine the model desired. Note the drawing key associated with that model and then look at the visual representation for that drawing key to validate the desired model.

# Fleet Management Systems for Commercial Cabinets or Consumer Payment Systems for Retail Cabinets Mounted Inside 3000 Series Electronic Models

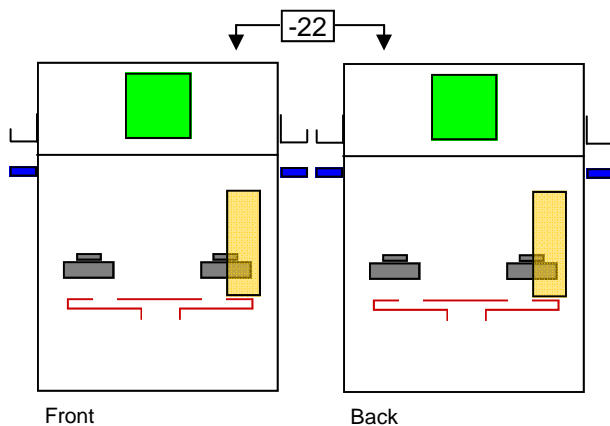
Applicable to traditional fleet management systems - Check with Factory for Manufacturers approved by Bennett to be field installed in our 3000 series. This page is not applicable to field installed Fiscal payment system in the Big Fueler High Hose Series, nor to factory installed VeriFone OP4100 Secure PumpPAY devices. Check Price List for Model acceptability for Fiscal or VeriFone.)

## Compatible in 3700 Commercial and 3800 Retail Electronic Models with the following configuration drawing key numbers:

-1, -2, -3, -4, -6, -9, -13, -16, -17, -18, -19, -20, -22, -25, -29, -32, -37, -38, -40, -41, -42, -44, -46, -49, -52, -55, -57, and -58

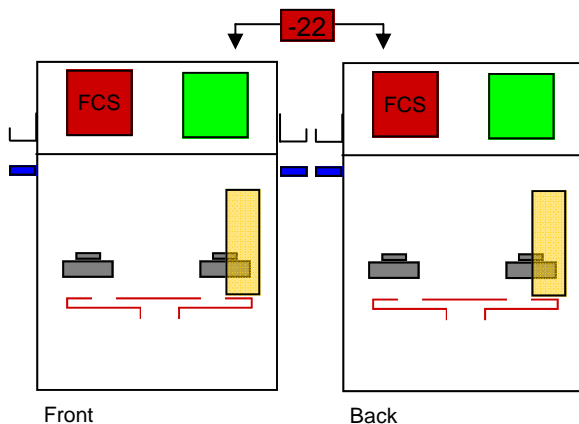
Check with Bennett Pump Company at [bennettpump.com](http://bennettpump.com) for the latest list of approved FMS/CPS manufacturers

The 3700 Commercial and 3800 Retail Electronic Models can be ordered with an option to accept Fleet Management Systems (FMS) or Consumer Payment Systems (CPS) that have developed our RS-485 Interface and a field retrofit kit.



Standard Built 3x12xxx-22 Model  
(1 Product, 2 Hose, Front Mount Nozzles)

*With FMS/CPS Option Becomes...*



FMS/CPS Option 3x12xxx-22 Model  
(1 Product, 2 Hose, Front Mount Nozzles)

Note: In most cases, the FMS/CPS Option will be desired on models with "Front Mount" nozzle boots. However, Side Mount nozzle boots are available with this option.

Bennett and each approved FMS/CPS OEM manufacturer have verified all our Test and Performance standards are maintained while we share one VAC power circuit, one electrical conduit AND one cabinet housing. This In-Cabinet Sharing Design Concept reduces our customer's Total System purchase price and installation cost.

To upgrade an existing fuel island currently without an FMS/CPS System, a new electronic fuel cabinet can be set on the island, a FMS/CPS Field Retrofit Kit can be installed with WiFi or RFI communication into the office... and you never dig up the driveway. This keeps your installation costs to a minimum and the possible "hot soil" in the ground undisturbed because this upgrade is from the top of island up.


All this savings AND you enjoy your choice of FMS/CPS manufacturer at a reduce purchase price while relying on the petroleum industry's recognized dispenser workhorse from...

## Bennett Pump Company.

Our combined Help Desk Support Teams have the ability to "conference" both company's help desks AND the local field tech to resolve technical support issues together promptly.

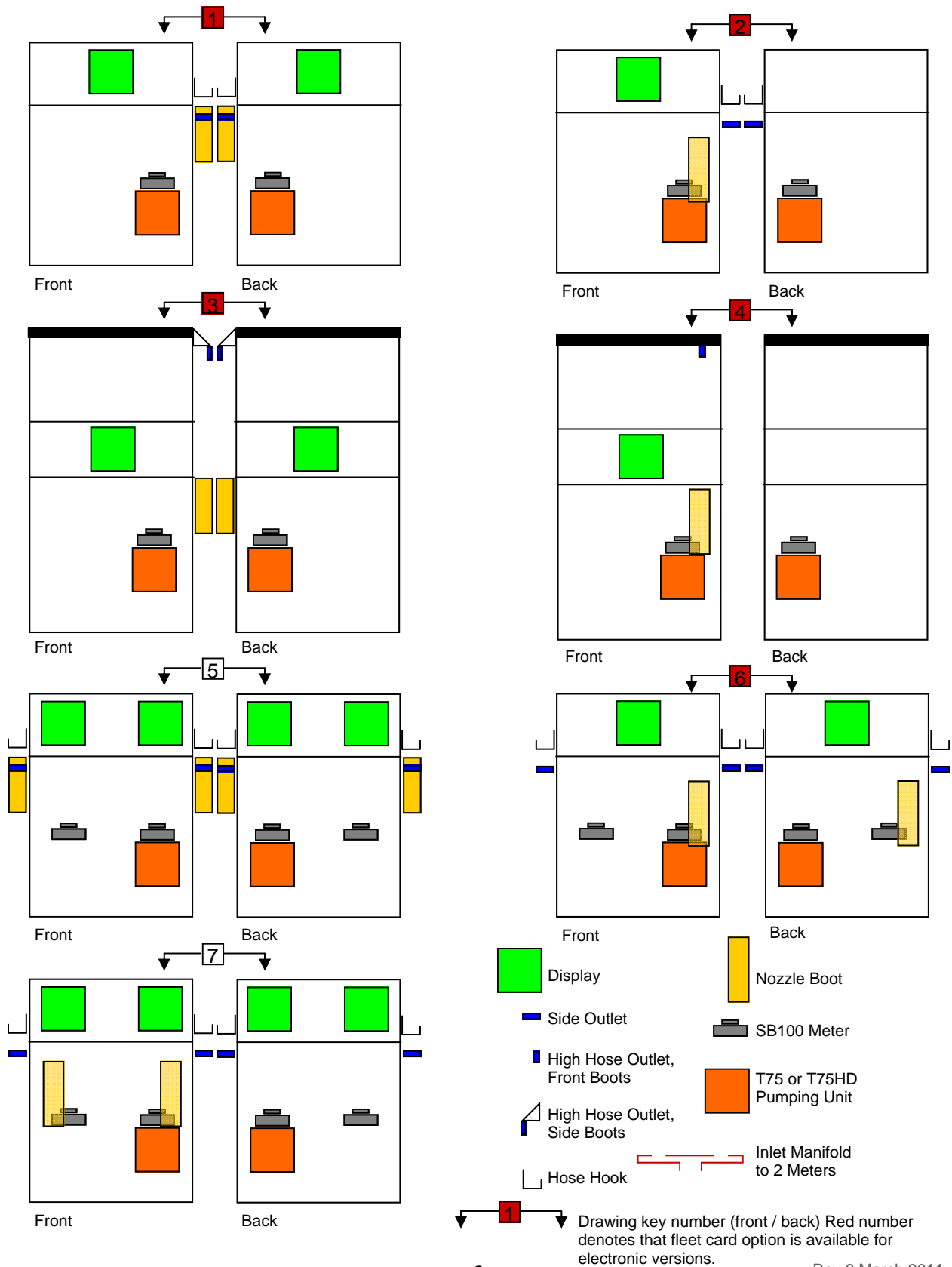
### Here's how the FMS/CPS option works:

1. The upper door is Bennett-built with the single display moved to the right edge leaving the left area of the upper door shipped with a blank plate and gasket covering the FMS/CPS opening.
2. Once our fuel cabinet is set on the island, the FMS/CPS Field Retrofit Kit is installed by their certified technician/installer by removing the blank plate and sliding in their Retrofit Kit. A new gasket set provided by Bennett properly seals out the elements.
3. The Field Retrofit Kit installation is complete by connecting VAC power and RS-485 interface pigtail wiring harnesses to our CPU board via a Terminal Strip on the inside of the upper door.
4. Proper Bennett operation is verified in "Stand Alone" mode and then the RS-485 communication is verified to the FMS/CPS Field Retrofit Kit to complete the installation.

 Drawing key number (front / back)  
Red number denotes that fleet card option is available for electronic versions.

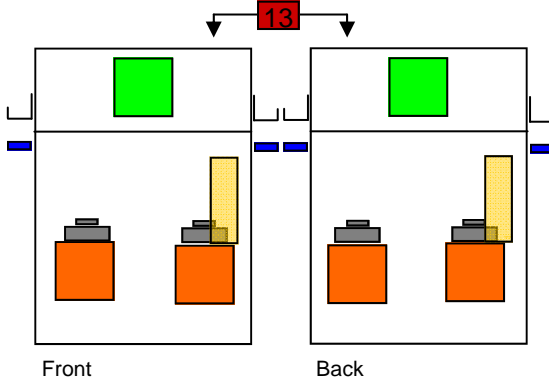
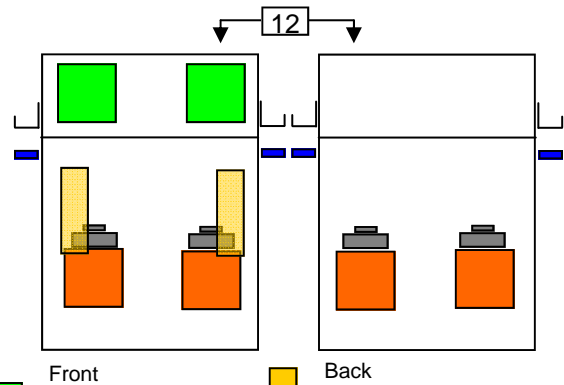
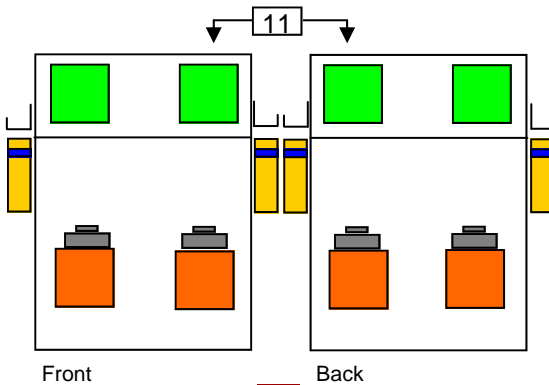
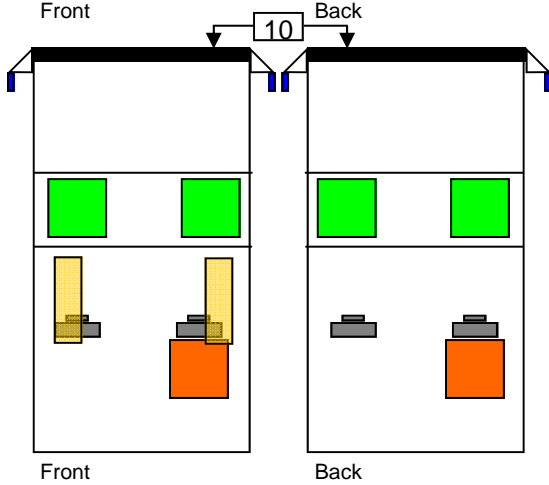
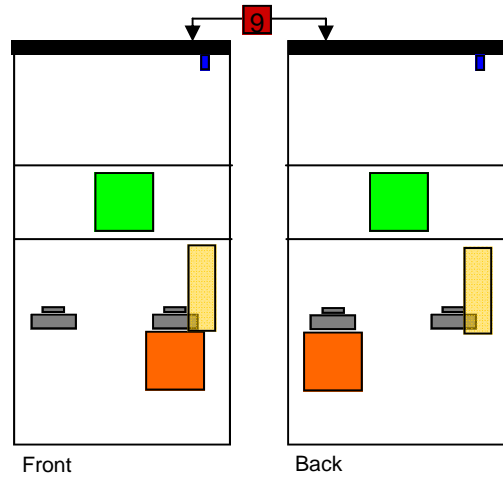
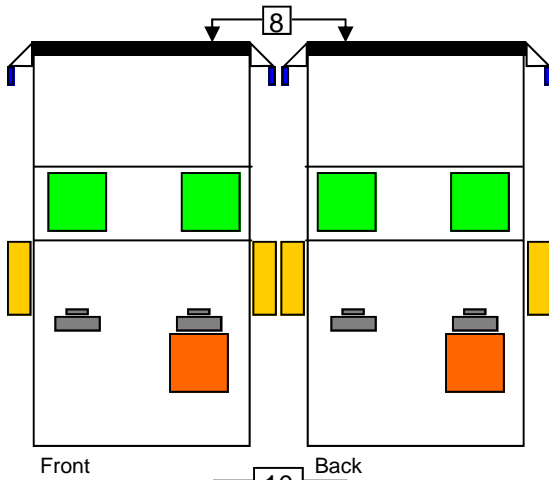
# 3000 Series Configuration Drawing Keys

## Conventional Flow Rate Dispensers



# 3000 Series Configuration Drawing Keys

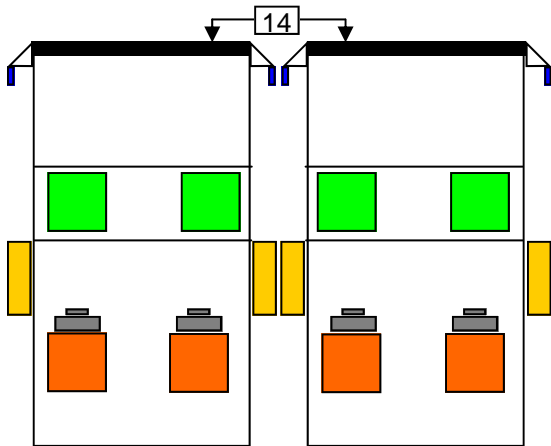
## Conventional Flow Rate Dispensers



- Display
- Nozzle Boot
- Side Outlet
- SB100 Meter
- High Hose Outlet, Front Boots
- T75 or T75HD Pumping Unit
- High Hose Outlet, Side Boots
- Inlet Manifold to 2 Meters
- Hose Hook

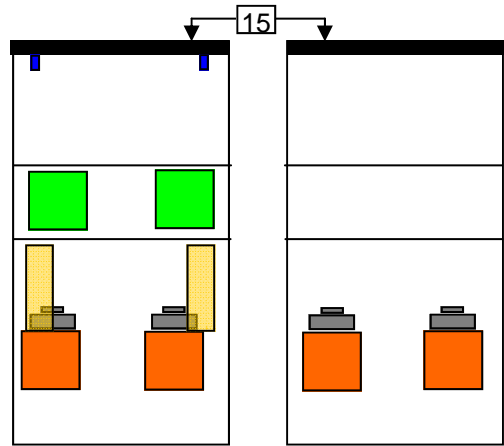
Drawing key number (front / back) Red number denotes that fleet card option is available for electronic versions.

# 3000 Series Configuration Drawing Keys Conventional Flow Rate Dispensers



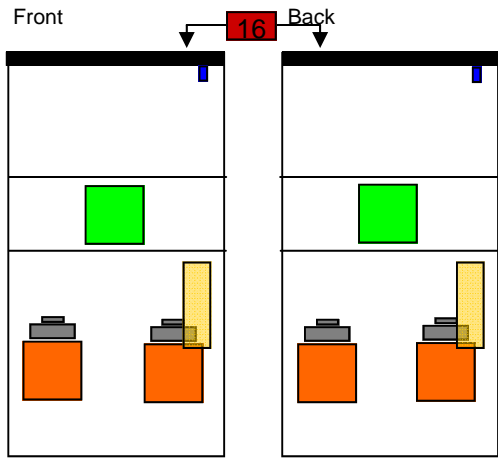
Front

Back



Front

Back

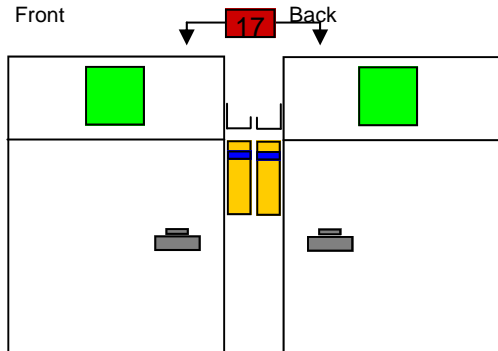


Front

Back

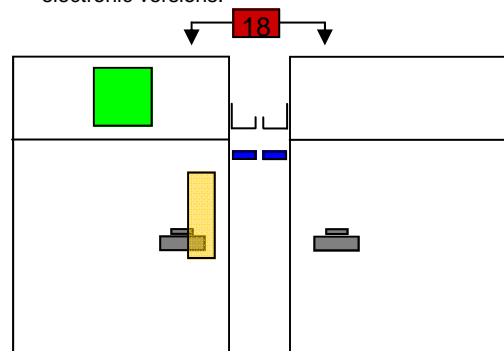
- Display
- Nozzle Boot
- Side Outlet
- SB100 Meter
- High Hose Outlet, Front Boots
- T75 or T75HD Pumping Unit
- High Hose Outlet, Side Boots
- Inlet Manifold to 2 Meters
- Hose Hook

1 Drawing key number (front / back) Red number denotes that fleet card option is available for electronic versions.



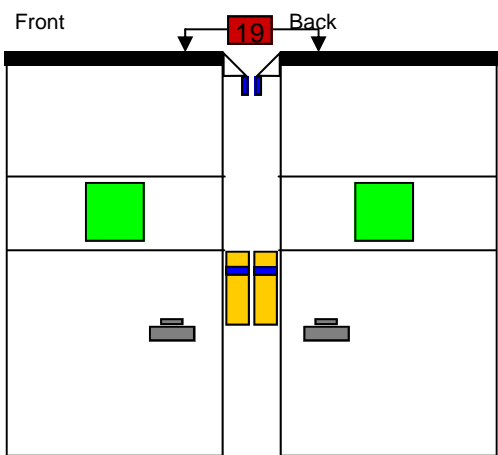
Front

Back



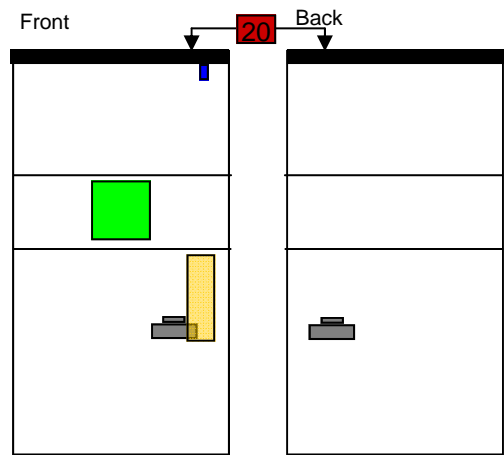
Front

Back



Front

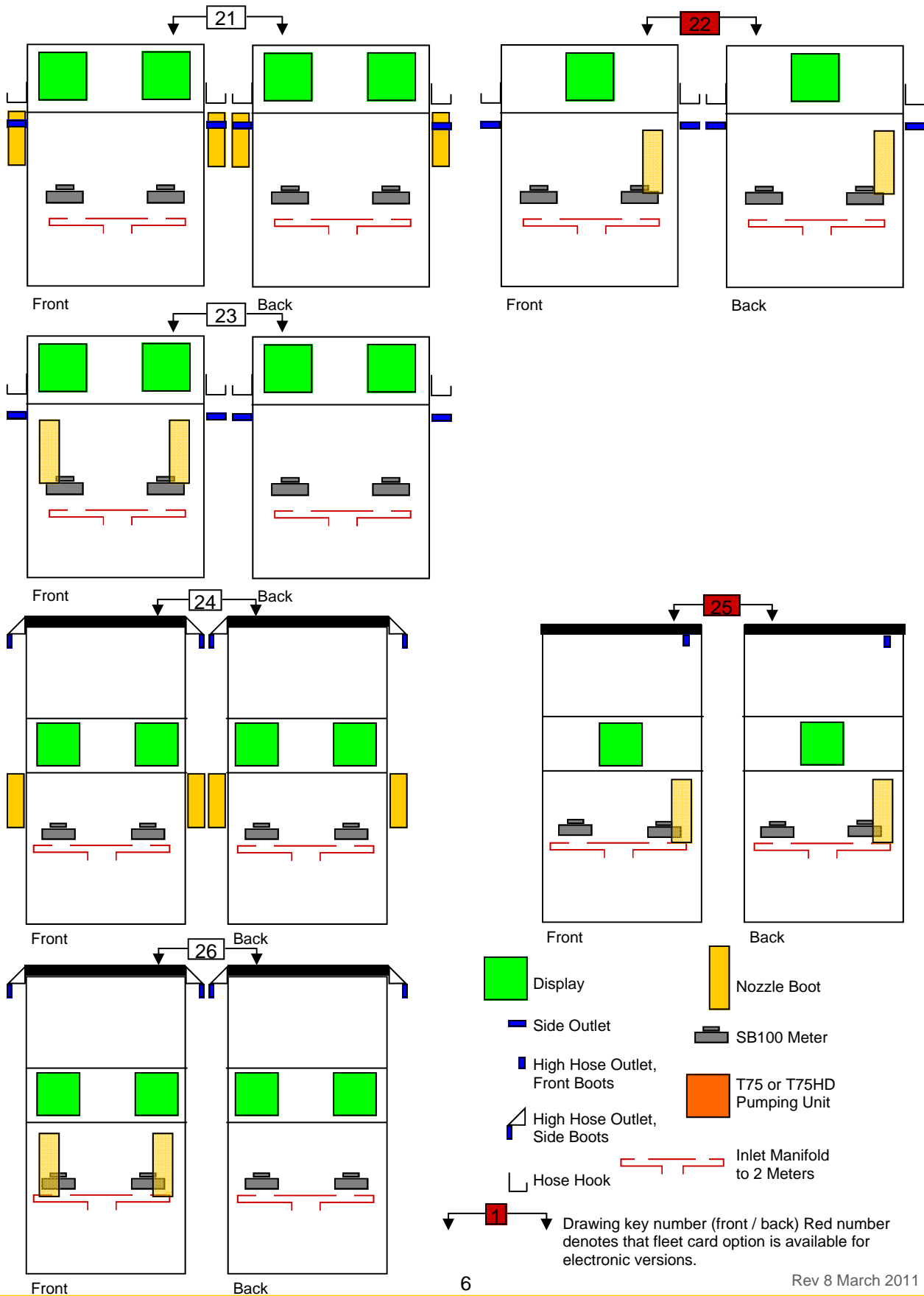
Back



Front

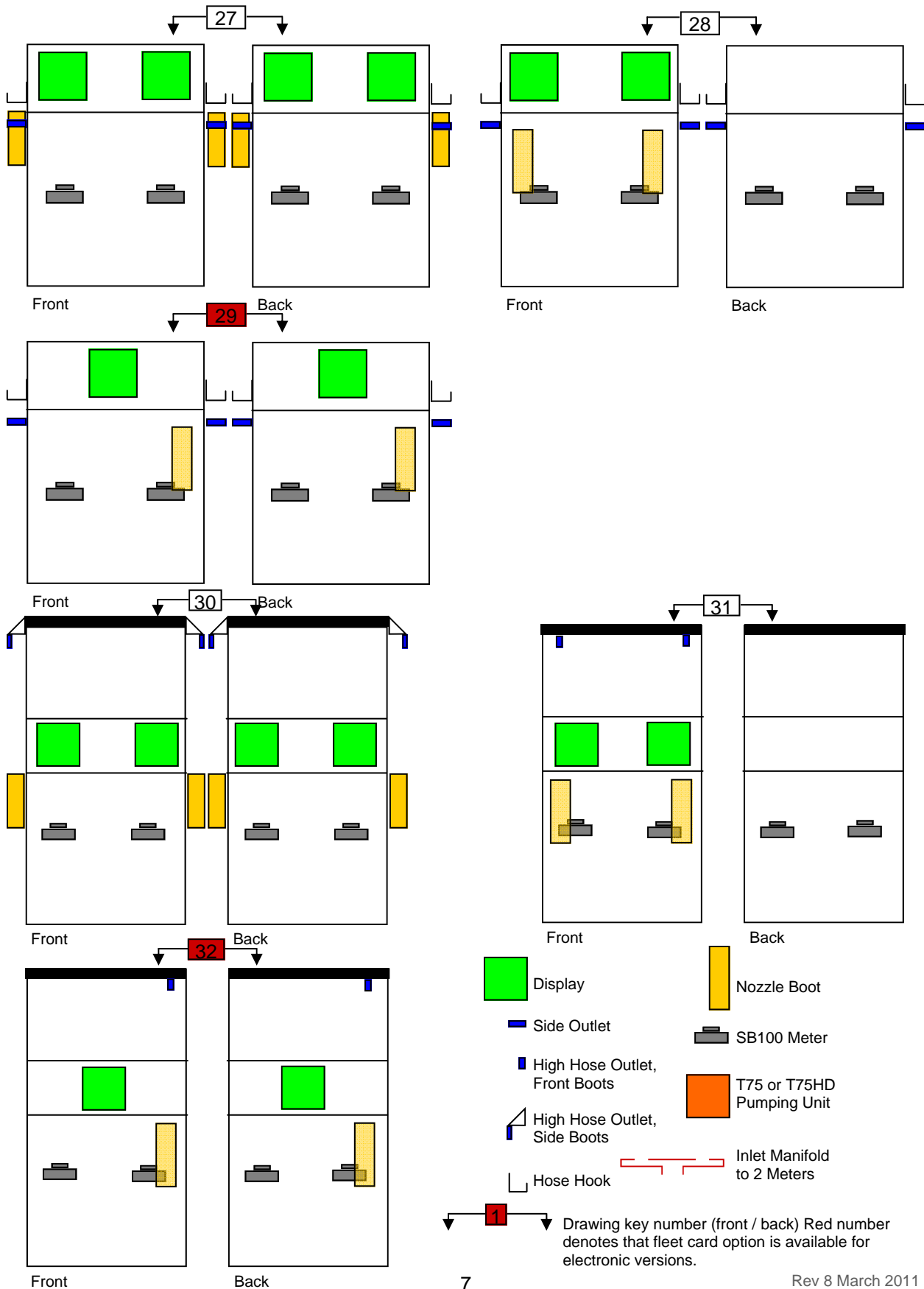
Back

# 3000 Series Configuration Drawing Keys Conventional Flow Rate Dispensers



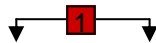
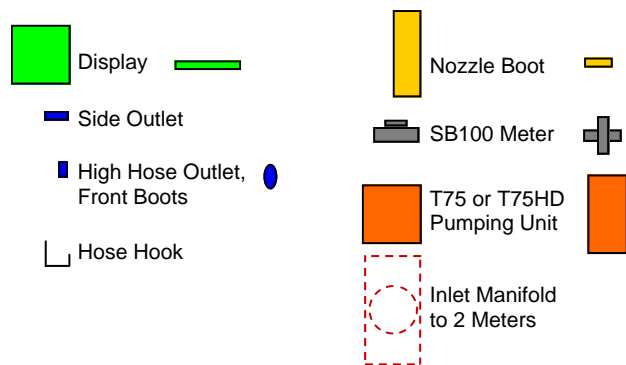
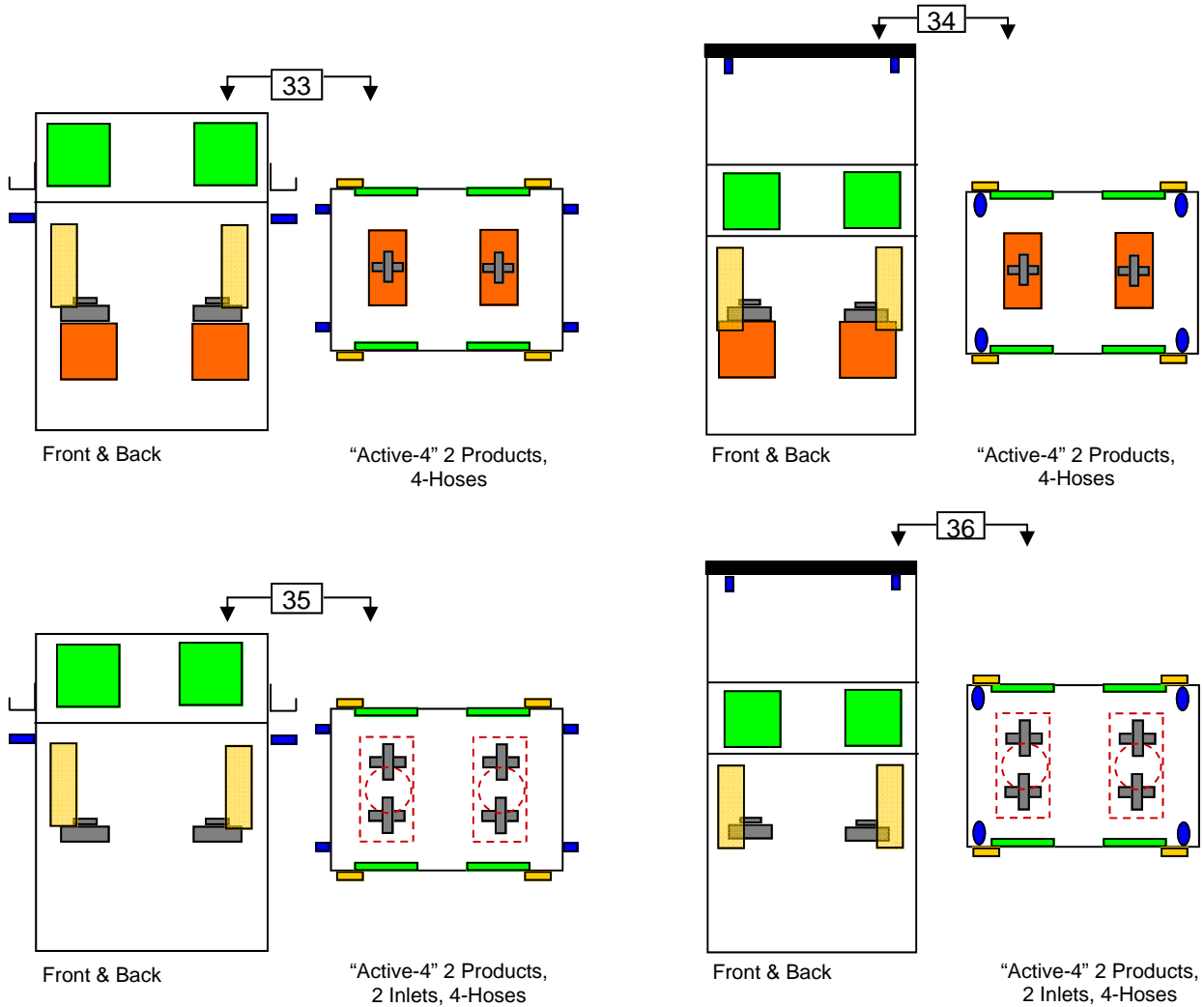
# 3000 Series Configuration Drawing Keys

## Conventional Flow Rate Dispensers



# 3000 Series Configuration Drawing Keys

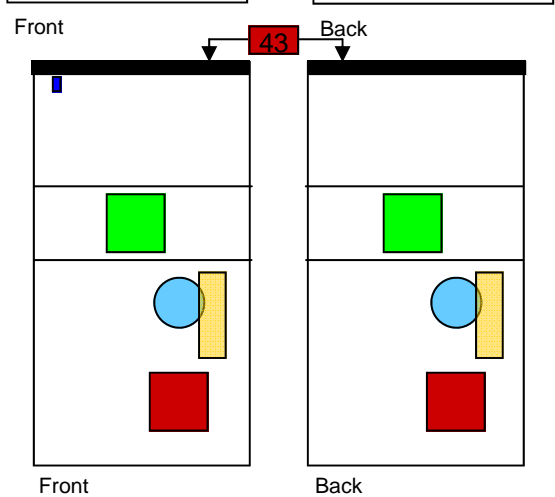
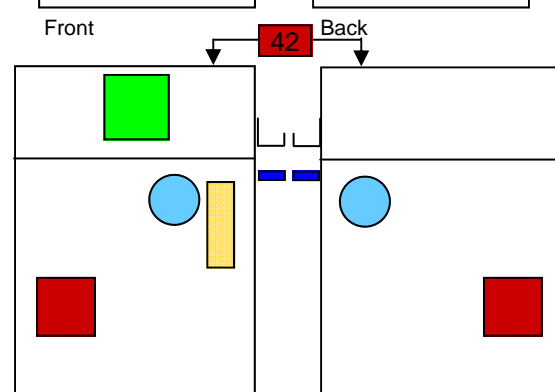
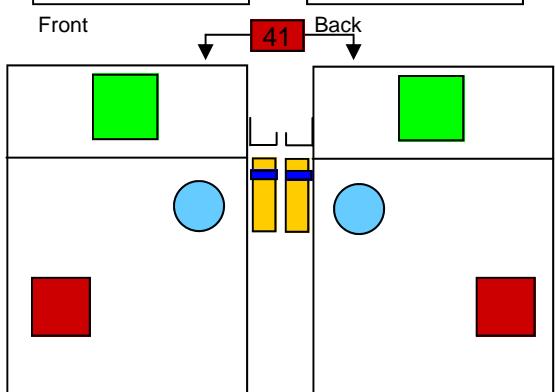
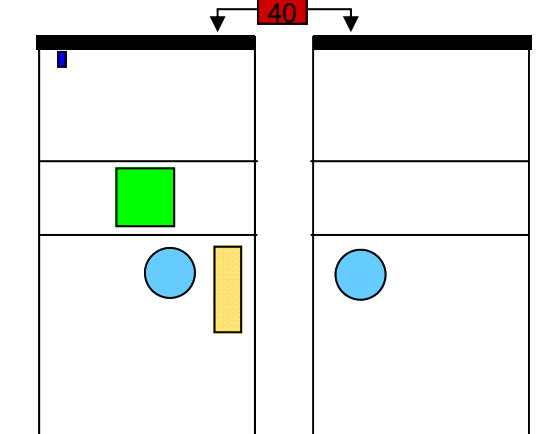
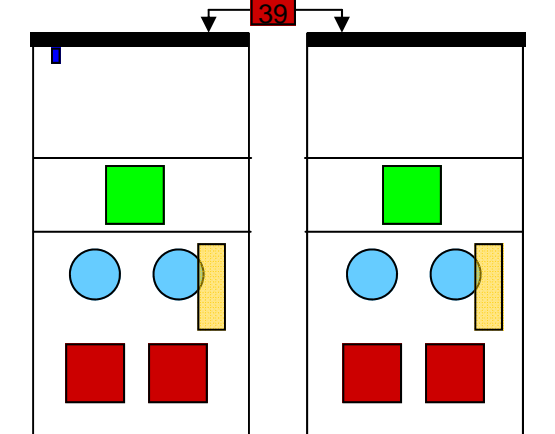
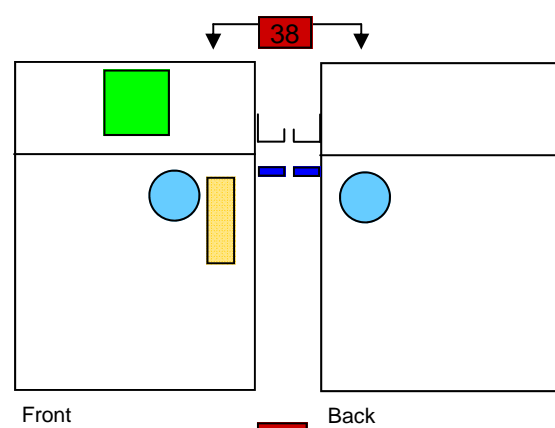
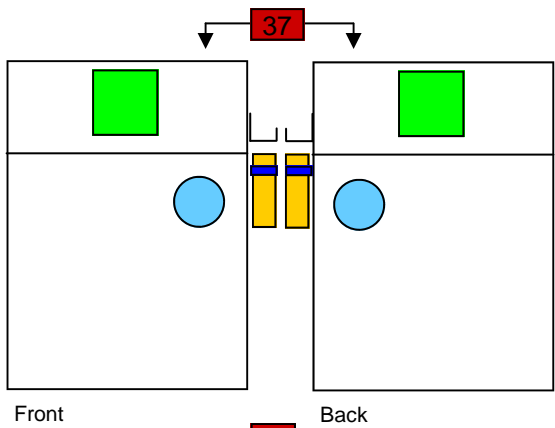
## Conventional Flow Rate Dispensers - Active-4



Drawing key number (front / back) Red number denotes that fleet card option is available for electronic versions.



# 3000 Series Configuration Drawing Keys Big Fueler High Flow Dispensers



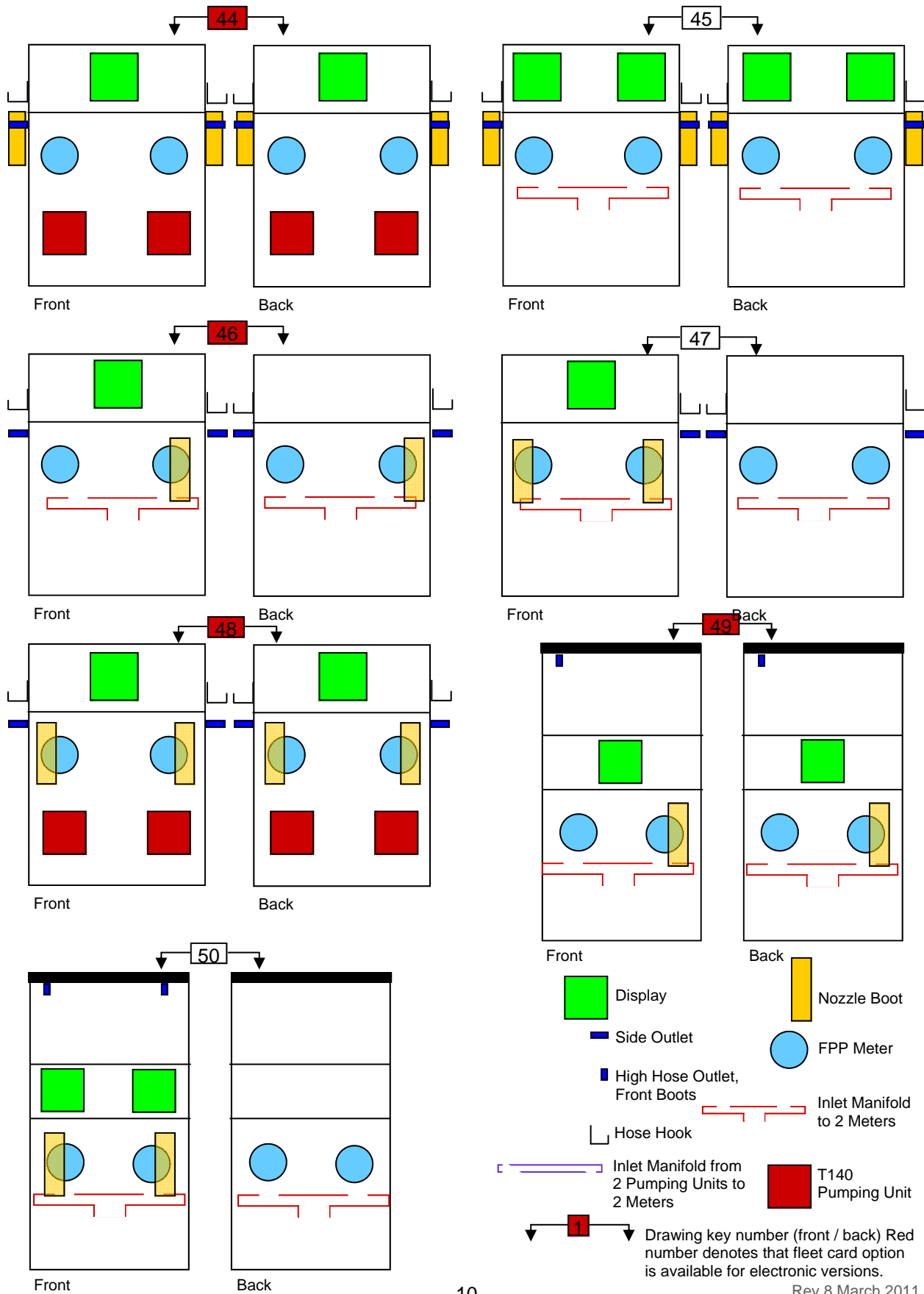
**Legend:**

- Display
- Nozzle Boot
- Side Outlet
- SB100 Meter
- High Hose Outlet, Front Boots
- FPF Meter
- Hose Hook
- Inlet Manifold from 2 Pumping Units to 2 Meters
- T140 Pumping Unit

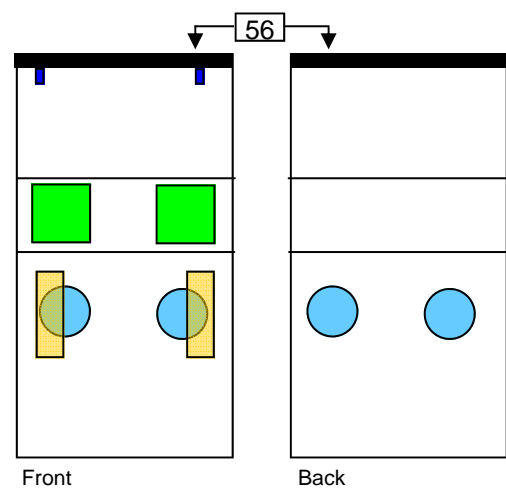
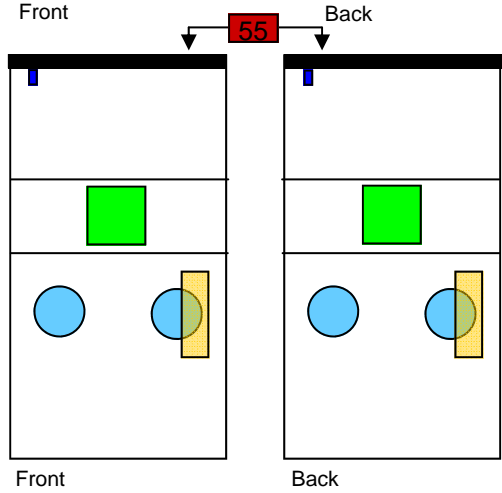
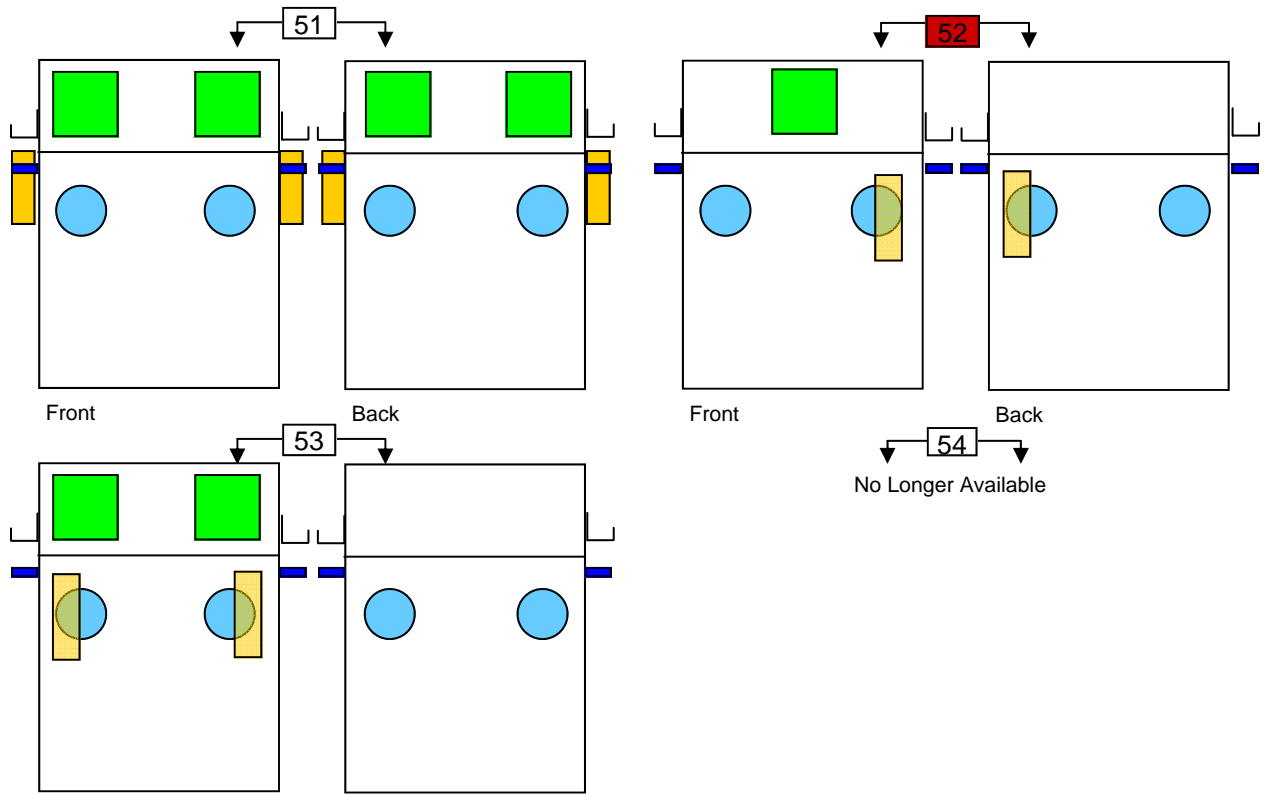
**Key:**  Drawing key number (front / back) Red number denotes that fleet card option is available for electronic versions.

# 3000 Series Configuration Drawing Keys

## Big Fueler High Flow Dispensers

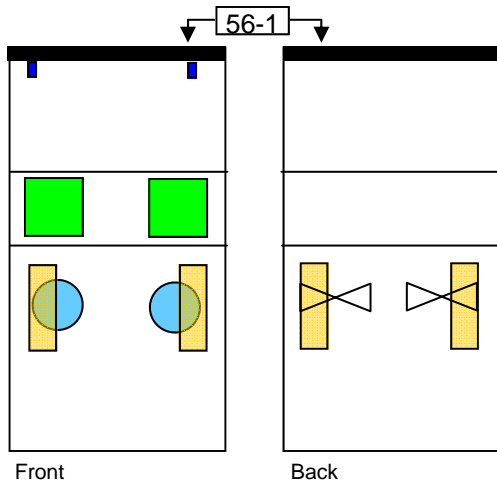


# 3000 Series Configuration Drawing Keys Big Fueler High Flow Dispensers



- Display
- Nozzle Boot
- Side Outlet
- FPP Meter
- High Hose Outlet, Front Boots
- Inlet Manifold to 2 Meters
- Hose Hook
- Inlet Manifold from 2 Pumping Units to 2 Meters
- T140 Pumping Unit
- Drawing key number (front / back) Red number denotes that fleet card option is available for electronic versions.

# 3000 Series Configuration Drawing Keys Big Fueler Dispensers

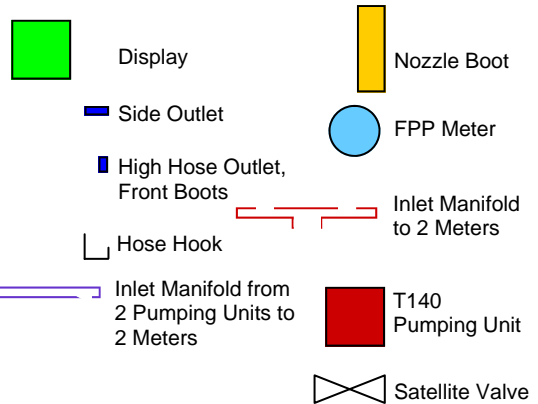
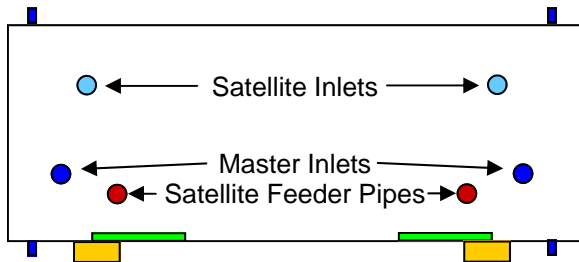


**Model 3844Bxx-56-1**

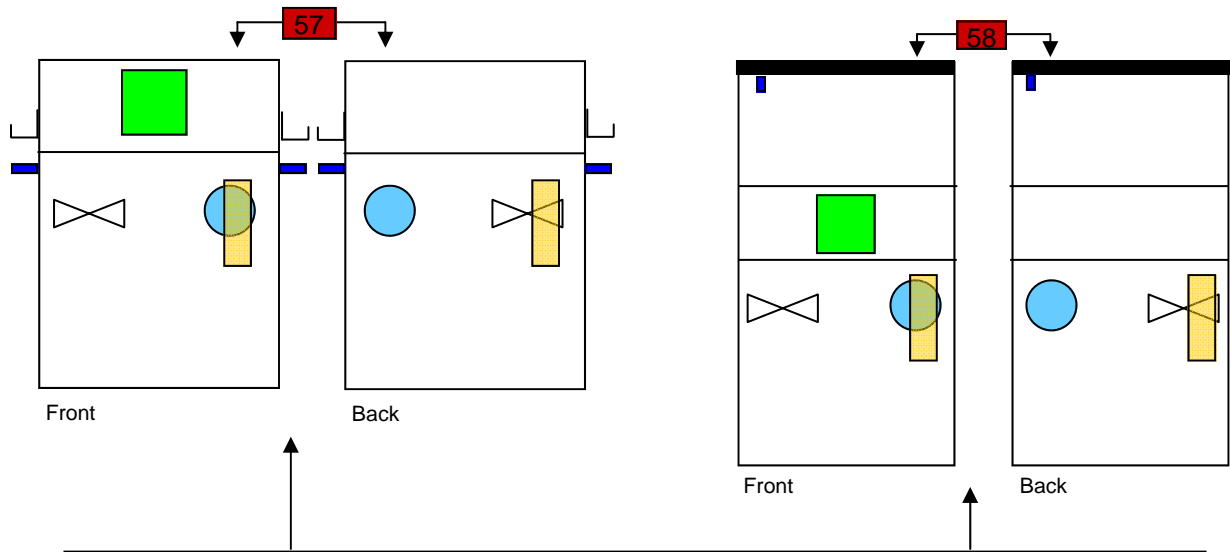
Dual Master, Dual Satellite Combo  
 2-Master Products on side 1 (with satellite outlets)  
 2-Satellite Products on side 2

**Piping:**

- 2- Primary Master Product Inlets
- 2- Satellite Outlet Pipes (to companion dual satellite)
- 2- Satellite Inlet Pipes (fed from a companion dual master)

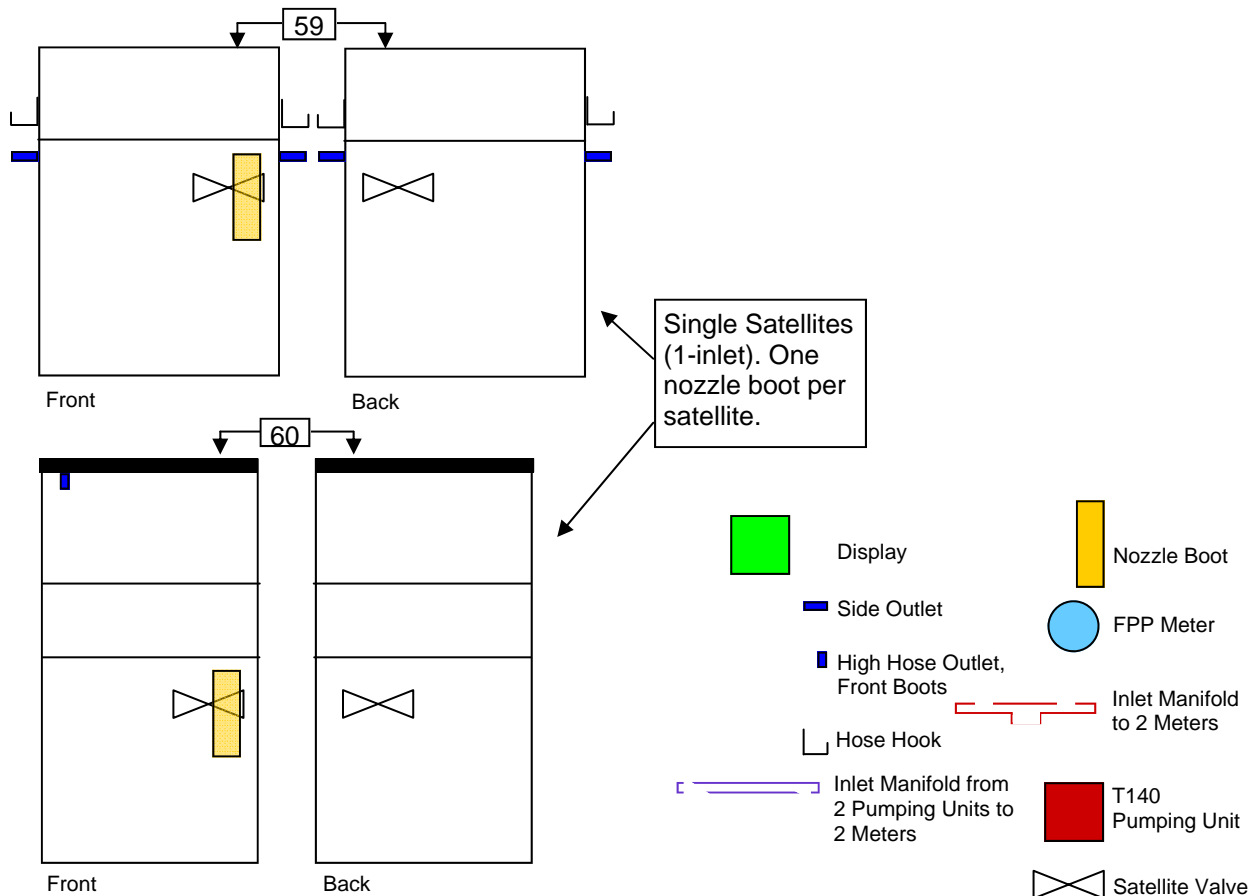


## 3000 Series Configuration Drawing Keys Big Fueler High Flow Master/Satellite Combo

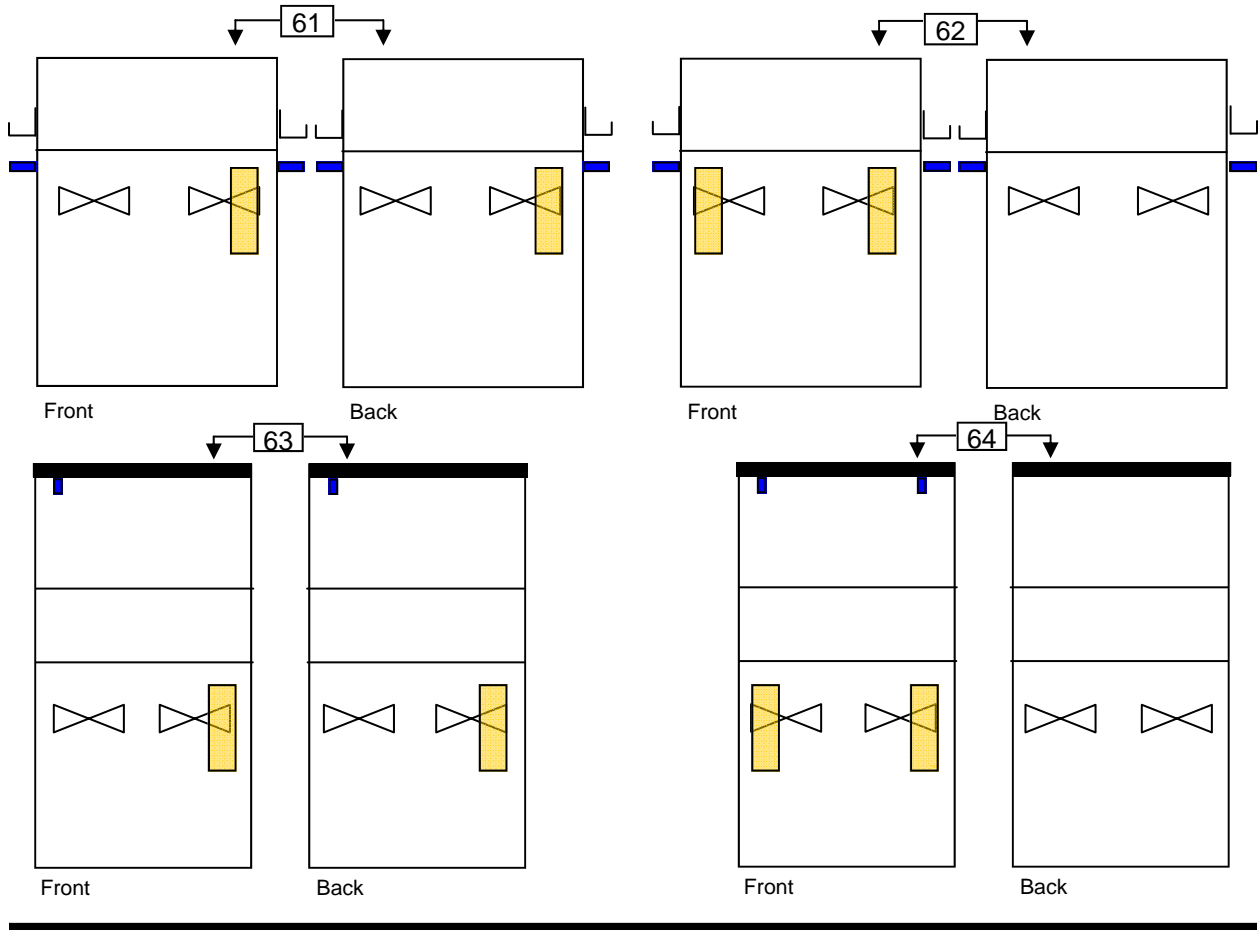


Combination Master on one side and Satellite on the other side. One inlet to one meter; one inlet to Satellite; one satellite feeder pipe from the master meter to a satellite on another island.

## 3000 Series Configuration Drawing Keys Big Fueler High Flow Single Satellites



# 3000 Series Configuration Drawing Keys Big Fueler High Flow Dual Satellites & LPS Satellites



65













LPS Satellites are square base dimensions, so the satellite may be turned so that it is a front mounted nozzle or side mounted nozzle.

Units are available as either a single satellite or a dual satellite.

\*Single versions have one inlet and one outlet.

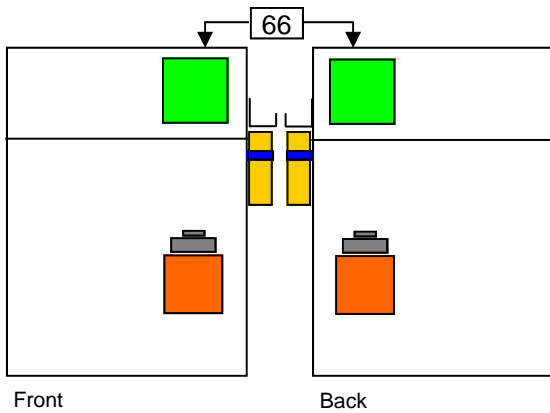
\*Dual versions have two inlets and two outlets.

LPS40 has 1" valve(s)  
LPS60 has 1-1/2" valve(s)

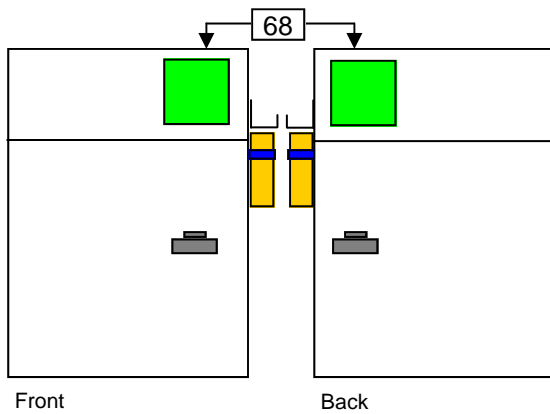
	Display		Nozzle Boot
	Side Outlet		FPP Meter
	High Hose Outlet, Front Boots		Inlet Manifold to 2 Meters
	Hose Hook		T140 Pumping Unit
	Inlet Manifold from 2 Pumping Units to 2 Meters		Satellite Valve

# 3000 Series Configuration Drawing Keys

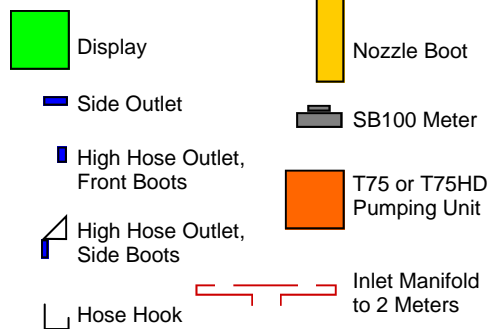
## Mechanical 1 Product , 1 Hose



67  
No Longer Available



69  
No Longer Available



1  
Drawing key number (front / back) Red number denotes that fleet card option is available for electronic versions.

