

# Bennett 3000 Series

## Model List

Effective Date: May 1, 2011

Replaces: January 1, 2010

3000 is a chassis platform common to all Bennett single and dual dispensers and suction pumps. It includes many styles of dispensers, both mechanical and electronic, in high hose and low hose styling, with a wide range of flow rates. 3000 series is also sometimes referred to as the 3K Series.

- Commercial (Volume Only Displays) Models
- Retail (Money & Volume Displays) Models
- Mechanical Models
- Electronic Models
- Low Hose Style Models
- High Hose Style Models
- Conventional Flow Rate Models
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- Big Fueler 60gpm Electronic Models
- Satellites (3000 series & LPS Economy series)
- Accessories



3000 Series Model List

Effective May 1, 2011

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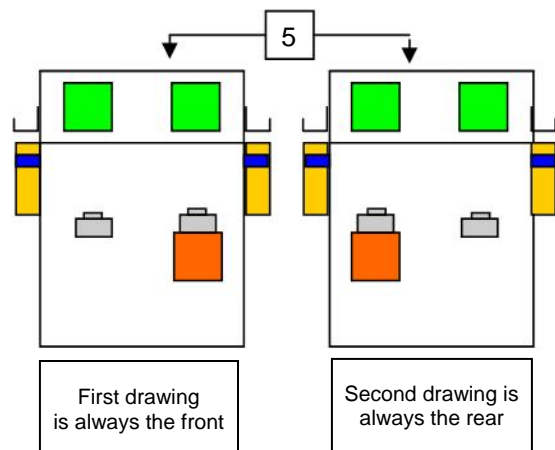
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While it is not required that you do so, this booklet is designed to be printed on front and back of each sheet. Printing on front and back will ensure that each dispenser Model sheet page has it's options printed on the back of the sheet.

Each model number references a configuration drawing key. These drawings provide a quick visual reference of a front and rear view of the dispenser that shows meters, pumping units (if a suction pump), nozzle boot orientation, high or low hose style design, the location of the displays, etc.

A separate document contains all the configuration drawings. An example is shown at right for a 1-Product, 2-Hose Dual Suction Pump with side mount nozzle boots.



## Fleetmaster Commercial (Volume Only) Mechanical Dispensers Low Hose Style Cabinets

Description	Electric Reset Models	CamAc Models	Suction / Remote	Product Inlets	Hose Outlets	Cabinet Style	1 or 2 Sided	Nozzle Boot Mount	Pumping Units	Drawing Key	Nominal Flow Rate in GPM (note 1)	Base Drawing #
<b>Suction Pumps</b>												
Single	3111SNS-66	3211HNS-66	Suction	1	1	Low	2	Side	HeavyDuty	66	24	P1388s2v3
1Prod Dual	3112SNS-5	3212SNS-5	Suction	1	2	Low	2	Side	HeavyDuty	5	23 & 13 (Note 2)	P1388s2v3
2Prod Dual	3122SNS-11	3222HNS-11	Suction	2	2	Low	2	Side	HeavyDuty	11	24	P1388s2v3
<b>Remote Dispensers</b>												
Single	3111SNR-68	3211SNR-68	Remote	1	1	Low	2	Side		68	23	P1389s1v1
1Prod Dual	3112SNR-21	3212SNR-21	Remote	1	2	Low	2	Side		21	23	P1389s1v2
2Prod Dual	3122SNR-27	3222SNR-27	Remote	2	2	Low	2	Side		27	23	P1389s1v1
Single Satellite	LPS40-1-65	LPS40-1-65	Remote	1	1	Low	1	Either		65		P0349
Dual Satellite	LPS40-2-65	LPS40-2-65	Remote	2	2	Low	2	Either		65		P0349

Note 1: Flow rates are nominal rates under test conditions. Actual rates will vary subject to installation conditions, hanging hardware used, and submerged pump used if applicable. Rates are in U.S. gallons per minute. For liters per minute multiply gpm X 3.7854.

Note 2: One Product, Dual Suction Flow Rate: First GPM number is rate with only 1 hose flowing. Second GPM number is rate from each hose with both hoses flowing simultaneously.



## Fleetmaster Commercial (Volume Only) Mechanical Dispensers Low Hose Style Cabinets OPTIONS

Add desired option(s) to end of Cabinet model number, for example, 3112SNS-5-E85-P10-SD-SE

Option	Descriptions	Notes
V	Solenoid valve option. For 1-Product,1-Hose Suction or 2-Product, 2-Hose Suction. Standard on other models.	
E85	E85 Compatibility	
L	Liter measurement. US Gallons is standard.	
11550	115v 50Hz. 115v60Hz is standard.	
23060	230v60Hz. 115v60Hz is standard.	
23050	230v50Hz. 115v60Hz is standard.	
380	380v50Hz 3-Phase. 115v60Hz is standard.	
P10	10:1 Gallon Pulser	
P100	100:1 Gallon Pulser	
J	Junction Box in Lower Hydraulic Area. Standard is wiring terminal strip in electronics head.	
2C	2nd field conduit. One 3/4" field conduit is standard. If Pulse Output is selected (P or P2) a second conduit is automatically added at no charge.	
HR	Hose Retractor (internal); (low hose models only) - Hose Clamp is NOT Included.	
WD	White lower doors. Red is standard.	
BD	Blue lower doors. Red is standard.	
KD	Black lower doors. Red is standard.	
GD	Green lower doors. Red is standard.	
YD	Yellow lower doors. Red is standard.	
OD	Above are standard Bennett colors. For Other color lower door single color or special screening, provide artwork.	
SD	Brushed Stainless lower door. Red is standard.	
SE	Brushed Stainless End Panel. Black painted is standard.	
AP	Stainless "All Panels" Option (combines SD & SE & top of display compartment)	
SS	"Super Stainless" Option. Combines AP plus hinged upper doors.	
STR	Strainer for remote dispensers. Internal paper filter cartridge is standard.	
SK	Strainer with cloth sack for remote or suction dispensers. Internal paper filter cartridge is standard for remotes; Strainer is standard for suction models.	
SO	Spin-On Filter for remote models. Internal paper filter cartridge is standard. Includes 10micron standard filter & filter adapter.	Note 1
NK	Nozzle Kit (field installed) for Balance Vapor Nozzle (Kit #A601801)	
CG	Custom Graphics, One Time Charge Per Color	
SP	Special Paint, One Time Charge per Color	
GD	New Graphics Design Services. Rate per Hour (1-Hr Minimum)	

Note 1: Standard 10micron spin on is compatible with E85

## GoPump Commercial (Volume Only) Electronic Dispensers Low Hose Style Cabinets

Description	Low Hose Models	Suction / Remote	Product Inlets	Hose Outlets	Cabinet Style	1 or 2 Sided	Nozzle Boot Mount	Pumping Units	Drawing Key	Nominal Flow Rate in GPM (note 1)	Base Drawing #	Fleet Card Option Available
<b>Suction Pumps - Low Hose Style Cabinets</b>												
Single	3711SNS-1	Suction	1	1	Low	2	Side	Heavy Duty	1	24	P1388s2v3	yes
Single	-2	Suction	1	1	Low	1	Front	Heavy Duty	2	24	P1388s2v3	yes
1Prod Dual	3712SNS-5	Suction	1	2	Low	2	Side	Heavy Duty	5	23 & 13 (Note 2)	P1388s2v3	no
1Prod Dual	-6	Suction	1	2	Low	2	Front	Heavy Duty	6	23 & 13 (Note 2)	P1388s2v3	yes
2Prod Dual	3722SNS-11	Suction	2	2	Low	2	Side	Heavy Duty	11	24	P1388s2v3	no
2Prod Dual	-12	Suction	2	2	Low	1	Front	Heavy Duty	12	24	P1388s2v3	no
2Prod Dual	-13	Suction	2	2	Low	2	Front	Heavy Duty	13	24	P1388s2v3	yes
Active-4	3724SNS-33	Suction	2	4	Low	2	Front	Heavy Duty	33	23 & 13 (Note 2)	P1388s2v3	no
<b>Remote Dispensers - Low Hose Style Cabinets</b>												
Single	3711SNR-17	Remote	1	1	Low	2	Side		17	23	P1389s1v1	yes
Single	-18	Remote	1	1	Low	1	Front		18	23	P1389s1v1	yes
1Prod Dual	3712SNR-21	Remote	1	2	Low	2	Side		21	23	P1389s1v2	no
1Prod Dual	-22	Remote	1	2	Low	2	Front		22	23	P1389s1v2	yes
2Prod Dual	3722SNR-27	Remote	2	2	Low	2	Side		27	23	P1389s1v1	no
2Prod Dual	-28	Remote	2	2	Low	1	Front		28	23	P1389s1v1	no
2Prod Dual	-29	Remote	2	2	Low	2	Front		29	23	P1389s1v1	yes
Active-4	3724SNR-35	Remote	2	4	Low	2	Front		35	23 & 13 (Note 2)	P1387s2v4	no
Single Satellite 3K	3711BSR-59	Remote	1	1	Low	1	Front		59		P1385s2v4	no
Dual Satellite 3K	3722BSR-61	Remote	2	2	Low	2	Front		61		P1385s2v4	no
Dual Satellite 3K	-62	Remote	2	2	Low	1	Front		62		P1385s2v4	no
Single Satellite	LPS40-1-65	Remote	1	1	Low	1	Either		65		P0349	no
Dual Satellite	LPS40-2-65	Remote	2	2	Low	2	Either		65		P0349	no

Note 1: Flow rates are nominal rates under test conditions. Actual rates will vary subject to installation conditions, hanging hardware used, and submerged pump used if applicable. Rates are in U.S. gallons per minute. For liters per minute multiply gpm X 3.7854.

Note 2: One Product, Dual Suction Flow Rate: First GPM number is rate with only 1 hose flowing. Second GPM number is rate from each hose with both hoses flowing simultaneously.



## GoPump Commercial (Volume Only) Electronic Dispensers Low Hose Style Cabinets OPTIONS

Add desired option(s) to end of Cabinet model number, for example, 3711SNS-2-V-P

Option	Descriptions	Notes
SL	Satellite-in-use Light for Master hose (remotes only)	
V	Solenoid valve option. For 1-Product,1-Hose Suction or 2-Product, 2-Hose Suction. Standard on other models.	
E85	E85 Compatibility	
L	Liter measurement. US Gallons is standard.	
M	Mechanical Calibration. Electronic calibration is standard.	
11550	115v 50Hz. 115v60Hz is standard.	
23060	230v60Hz. 115v60Hz is standard.	
23050	230v50Hz. 115v60Hz is standard.	
380	380v50Hz 3-Phase. 115v60Hz is standard.	
P	4-Channel Pulse Output. One channel for fuel mgt system & one for tank monitor X 2 hoses. Includes a second field conduit.	Note 3
P2	Qty of 2 of 4-Channel Pulse Output for 3x24 Active-4. One channel for fuel mgt system & one for tank monitor X 2 hoses. Includes a second field conduit.	Note 3
F	Fleet Card Option (available for certain models only)	Note 4
J	Junction Box in Lower Hydraulic Area. Standard is wiring terminal strip in electronics head.	
2C	2nd field conduit. One 3/4" field conduit is standard. If Pulse Output is selected (P or P2) a second conduit is automatically added at no charge.	
R	3-Phase Motor Contactor (suction units) or Sub Pump Relay (remotes).	
HR	Hose Retractor (internal); (low hose models only) - Hose Clamp is NOT Included.	
WD	White lower doors. Red is standard.	
BD	Blue lower doors. Red is standard	
KD	Black lower doors. Red is standard.	
GD	Green lower doors. Red is standard.	
YD	Yellow lower doors. Red is standard.	
OD	Above are standard Bennett colors. For other color lower door single color or special screening, provide artwork.	
SD	Brushed Stainless lower door. Red is standard.	
SE	Brushed Stainless End Panel. Black painted is standard.	
AP	Stainless "All Panels" Option Combines SD & SE & Cover Assembly (top) for low hose models only.	
SS	"Super Stainless" Option. Combines AP plus hinged upper doors & grade panel area.	
STR	Strainer for remote dispensers. Internal paper filter cartridge is standard.	Note 2
SK	Strainer with cloth sack for remote or suction dispensers. Internal paper filter cartridge is standard for remotes; Strainer is standard for suction models.	Note 2
SO	Spin-On Filter for remote models. Internal paper filter cartridge is standard. Includes 10micron standard filter & filter adapter.	Note 1 & 2
	For long Balance vapor nozzles or Healy 400 nozzle, order nozzle lever extension kit #111303 as a field installed item	
CG	Custom Graphics, One Time Charge Per Color	
SP	Special Paint, One Time Charge per Color	
GD	New Graphics Design Services, Rate per Hour (1-Hr Minimum)	

Note 1: Standard 10micron spin on is compatible with E85

Note 2: Filtration Note: 3x24 "Active-4" **Remote** models are standard with spin-on filters. No other options available.

Note 3: PetroVend Systems require PetroVend's # 20-4268 Voltage to Current Sense Converter.

Note 4: Available for models that have only one display per side (see configuration drawing keys booklet for complete list)

## GoPump Commercial (Volume Only) Electronic Dispenser High Hose Style Cabinets

Description	Low Hose Models	Suction / Remote	Product Inlets	Hose Outlets	Cabinet Style	1 or 2 Sided	Nozzle Boot Mount	Pumping Units	Drawing Key	Nominal Flow Rate in GPM (note 1)	Base Drawing #	Fleet Card Option Available
<b>Suction Pumps - High Hose Style Cabinets</b>												
Single	3711SNS-3	Suction	1	1	High	2	Side	Heavy Duty	3	15	P1388s2v3	yes
Single	-4	Suction	1	1	High	1	Front	Heavy Duty	4	15	P1388s2v3	yes
1Prod Dual	3712SNS-8	Suction	1	2	High	2	Side	Heavy Duty	8	15 & 10 (Note 2)	P1388s2v3	no
1Prod Dual	-9	Suction	1	2	High	2	Front	Heavy Duty	9	15 & 10 (Note 2)	P1388s2v3	yes
2Prod Dual	3722SNS-14	Suction	2	2	High	2	Side	Heavy Duty	14	15	P1388s2v3	no
2Prod Dual	-15	Suction	2	2	High	1	Front	Heavy Duty	15	15	P1388s2v3	no
2Prod Dual	-16	Suction	2	2	High	2	Front	Heavy Duty	16	15	P1388s2v3	yes
Active-4	3724SNS-34	Suction	2	4	High	2	Front	Heavy Duty	34	15 & 10 (Note 2)	P1388s2v3	no
<b>Remote Dispensers - High Hose Style Cabinets</b>												
Single	3711SNR-19	Remote	1	1	High	2	Side		19	15	P1389s1v1	yes
Single	-20	Remote	1	1	High	1	Front		20	15	P1389s1v1	yes
1Prod Dual	3712SNR-24	Remote	1	2	High	2	Side		24	15	P1389s1v2	no
1Prod Dual	-25	Remote	1	2	High	2	Front		25	15	P1389s1v2	yes
2Prod Dual	3722SNR-30	Remote	2	2	High	2	Side		30	15	P1389s1v1	no
2Prod Dual	-31	Remote	2	2	High	1	Front		31	15	P1389s1v1	no
2Prod Dual	-32	Remote	2	2	High	2	Front		32	15	P1389s1v1	yes
Active-4	3724SNR-36	Remote	2	4	High	2	Front		36	15 & 13 (Note 2)	P1387s2v4	no

**Master and Satellite Note:**

Satellite internal piping option is not available for high hose GoPump Cabinets. Use the high hose Big Fueler Master, or use a low hose GoPump instead.

Note 1: Flow rates are nominal rates under test conditions. Actual rates will vary subject to installation conditions, hanging hardware used, and submerged pump used if applicable. Rates are in U.S. gallons per minute. For liters per minute multiply gpm X 3.7854.

Note 2: One Product, Dual Suction Flow Rate: First GPM number is rate with only 1 hose flowing. Second GPM number is rate from each hose with both hoses flowing simultaneously.



## GoPump Commercial (Volume Only) Electronic Dispenser High Hose Style Cabinets OPTIONS

Add desired option(s) to end of Cabinet model number, for example, 3711SNS-3-V-P

Option	Descriptions	Notes
V	Solenoid valve option. For 1-Product,1-Hose Suction or 2-Product, 2-Hose Suction. Standard on other models.	
E85	E85 Compatibility	
L	Liter measurement. US Gallons is standard.	
M	Mechanical Calibration. Electronic calibration is standard.	
11550	115v 50Hz. 115v60Hz is standard.	
23060	230v60Hz. 115v60Hz is standard.	
23050	230v50Hz. 115v60Hz is standard.	
380	380v50Hz 3-Phase. 115v60Hz is standard.	
P	4-Channel Pulse Output. One channel for fuel mgt system & one for tank monitor X 2 hoses. Includes a second field conduit	Note 3
P2	Qty of 2 of 4-Channel Pulse Output for 3x24 Active-4. One channel for fuel mgt system & one for tank monitor X 2 hoses. Includes a second field conduit	Note 3
F	Fleet Card Option (available for certain models only)	Note 4
J	Junction Box in Lower Hydraulic Area. Standard is wiring terminal strip in electronics head.	
2C	2nd field conduit. One 3/4" field conduit is standard. If Pulse Output is selected (P or P2) a second conduit is automatically added at no charge.	
R	3-Phase Motor Contactor (suction units) or Sub Pump Relay (remotes)	
S	Intercom Speaker	
SC	Intercom Speaker w/ Call Button	
WD	White lower doors. Red is standard.	
BD	Blue lower doors. Red is standard	
KD	Black lower doors. Red is standard	
GD	Green lower doors. Red is standard.	
YD	Yellow lower doors. Red is standard.	
OD	Above are standard Bennett colors. For Other color lower door single color or special screening, provide artwork.	
SD	Brushed Stainless lower door. Red is standard.	
SE	Brushed Stainless End Panel. Black painted is standard.	
AP	Stainless "All Panels" Option Combines SD & SE & Electronic Cover Assembly. Does NOT include electronic front & rear doors.	
SS	"Super Stainless" Option. Combines AP plus hinged upper doors, grade panel area, inside columns, top trough, & small top cover.	
VC	Valance/Canopy Kit (field installed)	
STR	Strainer for remote dispensers. Internal paper filter cartridge is standard.	Note 2
SK	Strainer with cloth sack for remote or suction dispensers. Internal paper filter cartridge is standard for remotes; Strainer is standard for suction models.	Note 2
SO	Spin-On Filter for remote models. Internal paper filter cartridge is standard. Includes 10micron standard filter & filter adapter.	Note 1 & 2
BV	Balance Vapor Option. Includes Co-Ax hose outlet & internal vapor piping For long Balance vapor nozzles or Healy 400 nozzle, order nozzle lever extension kit #111303 as a field installed item	
CG	Custom Graphics, One Time Charge Per Color	
SP	Special Paint, One Time Charge per Color	
GD	New Graphics Design Services, Rate per Hour (1-Hr Minimum)	

Note 1: Standard 10micron spin on is compatible with E85

Note 2: Filtration Note: 3x24 "Active-4" Remote models are standard with spin-on filters. No other options available.

Note 3: PetroVend Systems require PetroVend's # 20-4268 Voltage to Current Sense Converter.

Note 4: Available for models that have only one display per side (see configuration drawing keys booklet for complete list)



## Big Fueler Commercial (Volume Only) Electronic Dispenser Low Hose Style Cabinets & Companion Satellites/Big Fueler Satellite & LPS Economy Satellites

Description	Low Hose Models	Suction / Remote	Product Inlets	Hose Outlets	Cabinet Style	1 or 2 Sided	Nozzle Boot Mount	Drawing Key	Nominal Flow Rate in GPM (note 1)	Base Drawing #	Fleet Card Option Available
<b>Suction Pumps - Low Hose Style Cabinets</b>											
Single Master	3711BMS-41	Suction	1	1	Low	2	Side	41	40	P1385s1v1	yes
Single Master	-42	Suction	1	1	Low	1	Front	42	40	P1385s1v1	yes
2Prod Dual Master	3722BMS-44	Suction	2	2	Low	2	Side	44	40	P1385s1v1	no
2Prod Dual Master	-48	Suction	2	2	Low	2	Front	48	40	P1385s1v1	yes
<b>Remote Dispensers - Low Hose Style Cabinets</b>											
Single Master	3711BMR-37	Remote	1	1	Low	2	Side	37	60	P1384s1v1	yes
Single Master	-38	Remote	1	1	Low	1	Front	38	60	P1384s1v1	yes
1Prod Dual Master	3712BMR-45	Remote	1	2	Low	2	Side	45	60	P1384s1v2	no
1Prod Dual Master	-46	Remote	1	2	Low	2	Front	46	60	P1384s1v2	yes
2Prod Dual Master	3722BMR-51	Remote	2	2	Low	2	Side	51	60	P1384s1v1	no
2Prod Dual Master	-52	Remote	2	2	Low	2	Front	52	60	P1384s1v1	yes
2Prod Dual Master	-53	Remote	2	2	Low	1	Front	53	60	P1384s1v1	no
Mast/Sat Combo	3722BCR-57	Remote	2	2	Low	2	Front	57	60	P1384s2v3	yes
Single Satellite 3K	3711BSR-59	Remote	1	1	Low	1	Front	59	60	P1385s2v4	no
Dual Satellite 3K	3722BSR-61	Remote	2	2	Low	2	Front	61	60	P1385s2v4	no
Dual Satellite 3K	-62	Remote	2	2	Low	1	Front	62	60	P1385s2v4	no
Single Satellite	LPS60-1-65	Remote	1	1	Low	1	Either	65	60	P0349	no
Dual Satellite	LPS60-2-65	Remote	2	2	Low	2	Either	65	60	P0349	no

Note 1: Flow rates are nominal rates under test conditions. Actual rates will vary subject to installation conditions, hanging hardware used, and submerged pump used if applicable. Rates are in U.S. gallons per minute. For liters per minute multiply gpm X 3.7854. Flow rates shown for remotes are for master & satellite combined simultaneous flow.

Note 2: One Product, Dual Suction Flow Rate: First GPM number is rate with only 1 hose flowing. Second GPM number is rate from each hose with both hoses flowing simultaneously.



## Big Fueler Commercial (Volume Only) Electronic Dispenser Low Hose Style Cabinets & Satellites OPTIONS

Add desired option(s) to end of Cabinet model number, for example, 3711BMR-37-P

Option	Descriptions	Notes
SL	Satellite-in-use Light for Master hose (remotes only)	
L	Liter measurement. US Gallons is standard.	
11550	115v 50Hz. 115v60Hz is standard.	
23060	230v60Hz. 115v60Hz is standard.	
23050	230v50Hz. 115v60Hz is standard.	
380	380v50Hz 3-Phase. 115v60Hz is standard.	
P	4-Channel Pulse Output. One channel for fuel mgt system & one for tank monitor X 2 hoses. Includes a second field conduit	Note 1
F	Fleet Card Option (available for certain models only)	Note 2
J	Junction Box in Lower Hydraulic Area. Standard is wiring terminal strip in electronics head.	
2C	2nd field conduit. One 3/4" field conduit is standard. If Pulse Output is selected (P or P2) a second conduit is automatically added at no charge.	
R	3-Phase Motor Contactor (suction units) or Sub Pump Relay (remotes)	
WD	White lower doors. Green is standard.	
RD	Red lower doors. Green is standard.	
BD	Blue lower doors. Green is standard	
KD	Black lower doors. Green is standard.	
GD	Green lower doors. Green is standard.	
YD	Yellow lower doors. Green is standard.	
OD	Above are standard Bennett colors. For Other color lower door single color or special screening, provide artwork.	
SD	Brushed Stainless lower door. Green is standard.	
SE	Brushed Stainless End Panel. Black painted is standard.	
AP	Stainless "All Panels" Option Combines SD & SE & Cover Assembly (top) for low hose models only.	
SS	"Super Stainless" Option. Combines AP plus hinged upper doors & grade panel area.	
CG	Custom Graphics, One Time Charge Per Color	
SP	Special Paint, One Time Charge per Color	
GD	New Graphics Design Services, Rate per Hour (1-Hr Minimum)	

Note 1: PetroVend Systems require PetroVend's # 20-4268 Voltage to Current Sense Converter.

Note 2: Available for models that have only one display per side (see configuration drawing keys booklet for complete list)

## Big Fueler Commercial (Volume Only) Electronic Dispenser & Satellites High Hose Style Cabinets

Description	High Hose Models	Suction / Remote	Product Inlets	Hose Outlets	Cabinet Style	1 or 2 Sided	Nozzle Boot Mount	Drawing Key	Nominal Flow Rate in GPM (note 1)	Base Drawing #	Fleet Card Option Available
<b>Suction Dispensers - High Hose Style Cabinets</b>											
Single Master	3711BMS-43	Suction	1	1	High	1	Front	43	40	P1385s1v1	yes
2Prod Dual Master	3722BMS-39	Suction	2	2	High	2	Front	39	40	P1385s1v1	yes
<b>Remote Dispensers - High Hose Style Cabinets</b>											
Single Master	3711BMR-40	Remote	1	1	High	1	Front	40	60	P1384s1v1	yes
1Prod Dual Master	3712BMR-49	Remote	1	2	High	2	Front	49	60	P1384s1v2	yes
2Prod Dual Master	3722BMR-55	Remote	2	2	High	2	Front	55	60	P1384s1v1	yes
2Prod Dual Master	-56	Remote	2	2	High	1	Front	56	60	P1384s1v1	no
Mast/Sat Combo	3722BCR-58	Remote	2	2	High	2	Front	58	60	P1384s2v3	yes
Mast/Sat Dual Combo	3744BCM-56.1	Remote	4	4	High	2	Front	56.1	60	P1384s2v4	no
Single Satellite 3K	3711BSR-60	Remote	1	1	High	1	Front	60	60	P1385s2v4	no
Dual Satellite 3K	3722BSR-63	Remote	2	2	High	2	Front	63	60	P1385s2v4	no
Dual Satellite 3K	-64	Remote	2	2	High	1	Front	64	60	P1385s2v4	no

Note 1: Flow rates are nominal rates under test conditions. Actual rates will vary subject to installation conditions, hanging hardware used, and submerged pump used if applicable. Rates are in U.S. gallons per minute. For liters per minute multiply gpm X 3.7854. Flow rates shown for remotes are for master & satellite combined simultaneous flow.

Note 2: Low hose style satellite can be used with high hose masters. See Low hose Model list.

Note 3: Remote low hose models are available as a "master" with a satellite outlet pipe installed. Add "M" to model number in lieu of "R", for example: 3711BMR-39 becomes 3711BMM-39.



## Big Fueler Commercial (Volume Only) Electronic Dispenser & Satellites High Hose Style Cabinets OPTIONS

Add desired option(s) to end of Cabinet model number, for example, 3711BMR-39-P

Option	Descriptions	Notes
SL	Satellite-in-use Light for Master hose (remotes only)	
L	Liter measurement. US Gallons is standard.	
11550	115v 50Hz. 115v60Hz is standard.	
23060	230v60Hz. 115v60Hz is standard.	
23050	230v50Hz. 115v60Hz is standard.	
380	380v50Hz 3-Phase. 115v60Hz is standard.	
P	4-Channel Pulse Output. One channel for fuel mgt system & one for tank monitor X 2 hoses. Includes a second field conduit	Note 1
F	Fleet Card Option (available for certain models only)	Note 2
J	Junction Box in Lower Hydraulic Area. Standard is wiring terminal strip in electronics head.	
2C	2nd field conduit. One 3/4" field conduit is standard. If Pulse Output is selected (P or P2) a second conduit is automatically added at no charge.	
R	3-Phase Motor Contactor (suction units) or Sub Pump Relay (remotes)	
S	Intercom Speaker	
SC	Intercom Speaker w/Call Button	
WD	White lower doors. Green is standard.	
RD	Red lower doors. Green is standard.	
BD	Blue lower doors. Green is standard.	
KD	Black lower doors. Green is standard.	
GD	Green lower doors. Green is standard.	
YD	Yellow lower doors. Green is standard.	
OD	Above are standard Bennett colors. For Other color lower door single color or special screening, provide artwork.	
SD	Brushed Stainless lower door. Green is standard.	
SE	Brushed Stainless End Panel. Black painted is standard.	
AP	Stainless "All Panels" Option Combines SD & SE & Electronic Cover Assembly. Does NOT include electronic front & rear doors.	
SS	"Super Stainless" Option. Combines AP plus hinged upper doors & grade panel area, inside columns, top trough, & small top cover.	
VC	Valance/Canopy Kit (Field Installed)	
CG	Custom Graphics, One Time Charge Per Color	
SP	Special Paint, One Time Charge per Color	
GD	New Graphics Design Services, Rate per Hour (1-Hr Minimum)	

Note 1: PetroVend Systems require PetroVend's # 20-4268 Voltage to Current Sense Converter.

Note 2: Available for models that have only one display per side (see configuration drawing keys booklet for complete list)

## Heritage Retail Mechanical Dispensers Low Hose Style Cabinets

Description	Electric Reset Model CR10 Computer	CamAc Model VR10 Computer	Suction / Remote	Product Inlets	Hose Outlets	Cabinet Style	1 or 2 Sided	Nozzle Boot Mount	Pumping Units	Drawing Key	Nominal Flow Rate in GPM (note 1)	Base Drawing #
<b>Suction Pumps</b>												
Single	3511SNS-66	3611HNS-66	Suction	1	1	Low	2	Side	Heavy Duty	66	24	P1388s2v3
1Prod Dual	3512SNS-5	3612SNS-5	Suction	1	2	Low	2	Side	Heavy Duty	5	23&13 (note 2)	P1388s2v3
2Prod Dual	3522SNS-11	3622HNS-11	Suction	2	2	Low	2	Side	Heavy Duty	11	24	P1388s2v3
Single	3511SNR-68	3611SNR-68	Remote	1	1	Low	2	Side		68	23	P1389s1v1
1Prod Dual	3512SNR-21	3612SNR-21	Remote	1	2	Low	2	Side		21	23	P1389s1v2
2Prod Dual	3522SNR-27	3622SNR-27	Remote	2	2	Low	2	Side		27	23	P1389s1v1
Single Satellite	LPS40-1-65	LPS40-1-65	Remote	1	1	Low	1	Either		65		P0349
Dual Satellite	LPS40-2-65	LPS40-2-65	Remote	2	2	Low	2	Either		65		P0349

Note 1: Flow rates are nominal rates under test conditions. Actual rates will vary subject to installation conditions, hanging hardware used, and submerged pump used if applicable. Rates are in U.S. gallons per minute. For liters per minute multiple gpm X 3.7854.

Note 2: One Product, Dual Suction Flow Rate: First GPM number is rate with only 1 hose flowing. Second GPM number is rate from each hose with both hoses flowing simultaneously.

VR10 Mechanical Computers from Veeder-Root are standard. The VR10 maximum Model per gallon is \$5.999 with a maximum sale of \$999.99. A kit is available from Veeder-Root to allow a Model setting of up to \$7.999.



## Heritage Retail Mechanical Dispensers Low Hose Style Cabinets OPTIONS

Add desired option(s) to end of Cabinet model number, for example, 3512SNS-5-E85-SD-SE

Option	Descriptions	Notes
V	Solenoid Valve Option. For 1-Product, 1 Hose Suction or 2-Product, 2 Hose Suction. Standard on other models.	
E85	E85 Compatibility	
L	Liter measurement. US Gallons is standard.	
11550	115v 50Hz. 115v60Hz is standard.	
23060	230v60Hz. 115v60Hz is standard.	
23050	230v50Hz. 115v60Hz is standard.	
380	380v50Hz 3-Phase. 115v60Hz is standard.	
Pulsers	Pulsers are not available from Bennett for the VR10 Computers. Field Install "Western"-style pulsers from OPW/PetroVend	
J	Junction Box in Lower Hydraulic Area. Standard is wiring terminal strip in electronics head.	
2C	2nd field conduit. One 3/4" field conduit is standard. If Pulse Output is selected (P or P2) a second conduit is automatically added at no charge.	
HR	Hose Retractor (internal); (low hose models only) - Hose Clamp is NOT included.	
WD	White lower doors. Green is standard.	
BD	Blue lower doors. Green is standard.	
KD	Black lower doors. Green is standard.	
GD	Green lower doors. Green is standard.	
YD	Yellow lower doors. Green is standard.	
OD	Above are standard Bennett colors. For Other color lower door single color or special screening, provide artwork.	
SD	Brushed Stainless lower door. Green is standard.	
SE	Brushed Stainless End Panel. Black painted is standard.	
AP	Stainless "All Panels" Option Combines SD & SE & Electronic Cover Assembly. Does NOT include electronic front & rear doors.	
SS	"Super Stainless" Option. Combines AP plus hinged upper doors & grade panel area, inside columns, top trough, & small top cover.	
STR	Strainer for remote dispensers. Internal paper filter cartridge is standard.	
SK	Strainer with cloth sack for remote of suction dispensers. Internal paper filter cartridge is standard from remotes; Strainer is standard for suction models.	
SO	Spin-On Filter for remote models. Internal paper filter cartridge is standard. Includes 10 micron standard filter & filter adaptor.	Note 1
NK	Nozzle Kit (Field installed) for Balance Vapor Nozzle (Kit #A601801)	
CG	Custom Graphics, One Time Charge Per Color	
SP	Special Paint, One Time Charge per Color	
GD	New Graphics Design Services, Rate per Hour (1-Hr Minimum)	

Note 1: Standard 10micron spin on is compatible with E85.

## GoPump Retail (Money & Volume) Electronic Dispensers Low Hose Style Cabinets

Description	Low Hose Models	Suction / Remote	Product Inlets	Hose Outlets	Cabinet Style	1 or 2 Sided	Nozzle Boot Mount	Pumping Units	Drawing Key	Nominal Flow Rate in GPM (note 1)	Base Drawing #	Fleet Card / Retail Payment Option Available
<b>Suction Pumps</b>												
Single	3811SNS-1	Suction	1	1	Low	2	Side	Heavy Duty	1	24	P1388s2v3	yes
Single	-2	Suction	1	1	Low	1	Front	Heavy Duty	2	24	P1388s2v3	yes
1Prod Dual	3812SNS-5	Suction	1	2	Low	2	Side	Heavy Duty	5	23&12 (Note 2)	P1388s2v3	no
1Prod Dual	-6	Suction	1	2	Low	2	Front	Heavy Duty	6	23&12 (Note 2)	P1388s2v3	yes
2Prod Dual	3822SNS-11	Suction	2	2	Low	2	Side	Heavy Duty	11	24	P1388s2v3	no
2Prod Dual	-12	Suction	2	2	Low	1	Front	Heavy Duty	12	24	P1388s2v3	no
2Prod Dual	-13	Suction	2	2	Low	2	Front	Heavy Duty	13	24	P1388s2v3	yes
Active-4	3824SNS-33	Suction	2	4	Low	2	Front	Heavy Duty	33	23&12 (Note 2)	P1388s2v3	no
<b>Remote Dispensers</b>												
Single	3811SNR-17	Remote	1	1	Low	2	Side		17	23	P1389s1v1	yes
Single	-18	Remote	1	1	Low	1	Front		18	23	P1389s1v1	yes
1Prod Dual	3812SNR-21	Remote	1	2	Low	2	Side		21	23	P1389s1v2	no
1Prod Dual	-22	Remote	1	2	Low	2	Front		22	23	P1389s1v2	yes
2Prod Dual	3822SNR-27	Remote	2	2	Low	2	Side		27	23	P1389s1v1	no
2Prod Dual	-28	Remote	2	2	Low	1	Front		28	23	P1389s1v1	no
2Prod Dual	-29	Remote	2	2	Low	2	Front		29	23	P1389s1v1	yes
Active-4	3824SNR-35	Remote	2	4	Low	2	Front		35	23&12 (Note 2)	P1387s2v4	no
Single Satellite 3K	3811BSR-59	Remote	1	1	Low	1	Front		59		P1385s2v4	no
Dual Satellite 3K	3822BSR-61	Remote	2	2	Low	2	Front		61		P1385s2v4	no
Dual Satellite 3K	-62	Remote	2	2	Low	1	Front		62		P1385s2v4	no
Single Satellite	LPS40-1-65	Remote	1	1	Low	1	Either		65		P0349	no
Dual Satellite	LPS40-2-65	Remote	2	2	Low	2	Either		65		P0349	no

Retail GoPump communication with external control devices can be performed with one of the following methods (only one method can be used):

1. Current Loop High Level Fuel Control Protocol Interface (direct to the dispenser or via a Model 515 Bennett Pump Controller.
2. RS485 Dispenser Interface
3. Pulse Output (requires pulse output option - see options Model list)

Remote Model setting from external control device is allowed only through the Current Loop Interface. TMS "mechanical" consoles should not be used with Bennett "electronic" dispensers; use TMS "electronic" console instead.

Note 1: Flow rates are nominal rates under test conditions. Actual rates will vary subject to installation conditions, hanging hardware used, and submerged pump used if applicable. Rates are in U.S. gallons per minute. For liters per minute multiply gpm X 3.7854.

Note 2: One Product, Dual Suction Flow Rate: First GPM number is rate with only 1 hose flowing. Second GPM number is rate from each hose with both hoses flowing simultaneously.

Note 3: Field Installed Consumer Payment Systems such as eFueling, E J Ward, MultiForce, Trak, etc - Add the "F" option Model Factory installed VeriFone OP4100 Secure PumpPAY credit/debit reader payment system - Add VF1 or VF2 option Model VF1 or VF2 option requires 515 Pump Controller and I/C Box.



## GoPump Retail (Money & Volume) Electronic Dispensers Low Hose Style Cabinets OPTIONS

Add desired option(s) to end of Cabinet model number, for example, 3512SNS-5-E85-SD-SE

Option	Descriptions	Notes
SL	Satellite-in-use Light for Master Hose (Remotes only)	
V	Solenoid Valve Option. For 1-Product, 1 Hose Suction or 2-Product, 2 Hose Suction. Standard on other models.	
E85	E85 Compatibility	
L	Liter measurement. US Gallons is standard.	
M	Mechanical Calibration. Electronic calibration is standard.	
11550	115v 50Hz. 115v60Hz is standard.	
23060	230v60Hz. 115v60Hz is standard.	
23050	230v50Hz. 115v60Hz is standard.	
380	380v50Hz 3-Phase. 115v60Hz is standard.	
LP	Local Preset. Cannot combine with "F" Option	
P	4-Channel Pulse Output. One channel for fuel mgt system & one for tank monitor X 2 hoses. Includes a second field conduit	Note 3
P2	Qty of 2 of 4-Channel Pulse Output for 3x24 Active -4. One channel for fuel mgt system & one for tank monitor X 2 hoses. Includes a second field conduit	Note 3
F	Fleet Card Option (available for certain models only)	Note 4
VF1	VeriFone Secure PumpPAY Payment System (per side) <i>Color Display w/Merchandising</i> (VF2 for 2 sided)	Note 4
SPM1	Bennett Monochrome SPM (Secure Payment Module) (per side) <i>PCI Compliant/TDES Debit/Credit Reader</i> (SPM2 for 2 sided)	Note 4
CPM1	Bennett Monochrome CPM (Credit Payment Module) (per side) <i>Credit Card Only Reader</i> (CPM2 for 2 sided)	Note 4
J	Junction Box in Lower Hydraulic Area. Standard is wiring terminal strip in electronics head.	
2C	2nd field conduit. One 3/4" field conduit is standard. If Pulse Output is selected (P or P2) a second conduit is automatically added at no charge.	
R	3-Phase Motor Contactor (suction units) or Sub Pump Relay (remotes)	
HR	Hose Retractor (internal); (low hose models only) - Hose Clamp is NOT included.	
WD	White lower doors. Green is standard.	
BD	Blue lower doors. Green is standard	
KD	Black lower doors. Green is standard.	
GD	Green lower doors. Green is standard.	
YD	Yellow lower doors. Green is standard.	
OD	Above are standard Bennett colors. For Other color lower door single color or special screening, provide artwork.	
SD	Brushed Stainless lower door. Green is standard.	
SE	Brushed Stainless End Panel. Black painted is standard.	
AP	Stainless "All Panels" Option Combines SD & SE & Electronic Cover Assembly. Does NOT include electronic front & rear doors.	
SS	"Super Stainless" Option. Combines AP plus hinged upper doors & grade panel area, inside columns, top trough, & small top cover.	
STR	Strainer for remote dispensers. Internal paper filter cartridge is standard.	Note 2
SK	Strainer with cloth sack for remote of suction dispensers. Internal paper filter cartridge is standard from remotes; Strainer is standard for suction models.	Note 2
SO	Spin-On Filter for remote models. Internal paper filter cartridge is standard. Includes 10 micron standard filter & filter adaptor.	Note 1 & 2
	For long Balance vapor nozzles or Healy 400 nozzle, order nozzle lever extension kit #111303 as a field installed item	
CG	Custom Graphics, One Time Charge Per Color	
SP	Special Paint, One Time Charge per Color	
GD	New Graphics Design Services, Rate per Hour (1-Hr Minimum)	

Note 1: Standard 10micron spin on is compatible with E85

Note 2: Filtration Note: 3x24 "Active-4" Remote models are standard with spin-on filters. No other options available.

Note 3: PetroVend Systems require PetroVend's # 20-4268 Voltage to Current Sense Converter.

Note 4: Available for models that have only one display per side (see configuration drawing keys booklet for complete list)



## GoPump Retail (Money & Volume) Electronic Dispensers High Hose Style Cabinets

Description	Low Hose Models	Suction / Remote	Product Inlets	Hose Outlets	Cabinet Style	1 or 2 Sided	Nozzle Boot Mount	Pumping Units	Drawing Key	Nominal Flow Rate in GPM (note 1)	Base Drawing #	Fleet Card / Retail Payment Option Available
<b>Suction Pumps - High Hose Style Cabinets</b>												
Single	3811SNS-3	Suction	1	1	High	2	Side	Heavy Duty	3	15	P1388s2v3	yes
Single	-4	Suction	1	1	High	1	Front	Heavy Duty	4	15	P1388s2v3	yes
1Prod Dual	3812SNS-8	Suction	1	2	High	2	Side	Heavy Duty	8	15 & 10 (Note 2)	P1388s2v3	no
1Prod Dual	-9	Suction	1	2	High	2	Front	Heavy Duty	9	15 & 10 (Note 2)	P1388s2v3	yes
2Prod Dual	3822SNS-14	Suction	2	2	High	2	Side	Heavy Duty	14	15	P1388s2v3	no
2Prod Dual	-15	Suction	2	2	High	1	Front	Heavy Duty	15	15	P1388s2v3	no
2Prod Dual	-16	Suction	2	2	High	2	Front	Heavy Duty	16	15	P1388s2v3	yes
Active-4	3824SNS-34	Suction	2	4	High	2	Front	Heavy Duty	34	15 & 10 (Note 2)	P1388s2v3	no
<b>Remote Dispensers - High Hose Style Cabinets</b>												
Single	3811SNR-19	Remote	1	1	High	2	Side		19	15	P1389s1v1	yes
Single	-20	Remote	1	1	High	1	Front		20	15	P1389s1v1	yes
1Prod Dual	3812SNR-24	Remote	1	2	High	2	Side		24	15	P1389s1v2	no
1Prod Dual	-25	Remote	1	2	High	2	Front		25	15	P1389s1v2	yes
2Prod Dual	3822SNR-30	Remote	2	2	High	2	Side		30	15	P1389s1v1	no
2Prod Dual	-31	Remote	2	2	High	1	Front		31	15	P1389s1v1	no
2Prod Dual	-32	Remote	2	2	High	2	Front		32	15	P1389s1v1	yes
Active-4	3824SNR-36	Remote	2	4	High	2	Front		36	15 & 13 (Note 2)	P1387s2v4	no

Retail GoPump communication with external control devices can be performed with one of the following methods (only one method can be used):

1. Current Loop High Level Fuel Control Protocol Interface (direct to the dispenser or via a Model 515 Bennett Pump Controller.
2. RS485 Dispenser Interface.
3. Pulse Output (requires pulse output option - see options Model list).

Remote Model setting from external control device is allowed only through the Current Loop Interface. TMS "mechanical" consoles should not be used with Bennett "electronic" dispensers; use TMS "electronic" console

**Master and Satellite Note:**

Satellite internal piping option is not available for high hose GoPump cabinets. Use the high hose Big Fueler Master, or use a low hose GoPump instead.



Note 1: Flow rates are nominal rates under test conditions. Actual rates will vary subject to installation conditions, hanging hardware used, and submerged pump used if applicable. Rates are in U.S. gallons per minute. For liters per minute multiply gpm X 3.7854.

Note 2: One Product, Dual Suction Flow Rate: First GPM number is rate with only 1 hose flowing. Second GPM number is rate from each hose with both hoses flowing simultaneously.

Note 3: Field Installed Consumer Payment Systems such as eFueling, E J Ward, MultiForce, Trak, etc - Add the "F" option Model Factory installed VeriFone OP4100 Secure PumpPAY credit/debit reader payment system - Add VF1 or VF2 option Model VF1 or VF2 option requires 515 Pump Controller and I/C Box.

## GoPump Retail (Money & Volume) Electronic Dispensers High Hose Style Cabinets OPTIONS

Add desired option(s) to end of Cabinet model number, for example, 3811SNS-3-V-P

Option	Descriptions	Notes
V	Solenoid valve option. For 1-Product,1-Hose Suction or 2-Product, 2-Hose Suction. Standard on other models.	
E85	E85 Compatibility	
L	Liter measurement. US Gallons is standard.	
M	Mechanical Calibration. Electronic calibration is standard.	
11550	115v 50Hz. 115v60Hz is standard.	
23060	230v60Hz. 115v60Hz is standard.	
23050	230v50Hz. 115v60Hz is standard.	
380	380v50Hz 3-Phase. 115v60Hz is standard.	
LP	Local Preset. Cannot combine with "F" option.	
P	4-Channel Pulse Output. One channel for fuel mgt system & one for tank monitor X 2 hoses. Includes a second field conduit	Note 3
P2	Qty of 2 of 4-Channel Pulse Output for 3x24 Active-4. One channel for fuel mgt system & one for tank monitor X 2 hoses. Includes a second field conduit	Note 3
F	Fleet Card Option (available for certain models only)	Note 4
VF1	VeriFone Secure PumpPAY Payment System (per side) <i>Color Display w/Merchandising</i> (VF2 for 2 sided)	Note 4
SPM1	Bennett Monochrome SPM (Secure Payment Module) (per side) <i>PCI Compliant/TDES Debit/Credit Reader</i> (SPM2 for 2 sided)	Note 4
CPM1	Bennett Monochrome CPM (Credit Payment Module) (per side) <i>Credit Card Only Reader</i> (CPM2 for 2 sided)	Note 4
J	Junction Box in Lower Hydraulic Area. Standard is wiring terminal strip in electronics head.	
2C	2nd field conduit. One 3/4" field conduit is standard. If Pulse Output is selected (P or P2) a second conduit is automatically added at no charge.	
R	3-Phase Motor Contactor (suction units) or Sub Pump Relay (remotes)	
S	Intercom Speaker	
SC	Intercom Speaker w/ Call Button	
WD	White lower doors. Red is standard.	
BD	Blue lower doors. Red is standard	
KD	Black lower doors. Red is standard	
GD	Green lower doors. Red is standard.	
YD	Yellow lower doors. Red is standard.	
OD	Above are standard Bennett colors. For Other color lower door single color or special screening, provide artwork.	
SD	Brushed Stainless lower door. Red is standard.	
SE	Brushed Stainless End Panel. Black painted is standard.	
AP	Stainless "All Panels" Option Combines SD & SE & Electronic Cover Assembly. Does NOT include electronic front & rear doors.	
SS	"Super Stainless" Option. Combines AP plus hinged upper doors, grade panel area, inside columns, top trough, & small top cover.	
VC	Valance/Canopy Kit (field installed)	
STR	Strainer for remote dispensers. Internal paper filter cartridge is standard.	Note 2
SK	Strainer with cloth sack for remote or suction dispensers. Internal paper filter cartridge is standard for remotes; Strainer is standard for suction models.	Note 2
SO	Spin-On Filter for remote models. Internal paper filter cartridge is standard. Includes 10micron standard filter & filter adapter.	Note 1 & 2
BV	Balance Vapor Option. Includes Co-Ax hose outlet & internal vapor piping.	
	For long Balance vapor nozzles or Healy 400 nozzle, order nozzle lever extension kit #111303 as a field installed item	
CG	Custom Graphics, One Time Charge Per Color	
SP	Special Paint, One Time Charge per Color	
GD	New Graphics Design Services, Rate per Hour (1-Hr Minimum)	

Note 1: Standard 10micron spin on is compatible with E85

Note 2: Filtration Note: 3x24 "Active-4" Remote models are standard with spin-on filters. No other options available.

Note 3: PetroVend Systems require PetroVend's # 20-4268 Voltage to Current Sense Converter.

Note 4: Available for models that have only one display per side (see configuration drawing keys booklet for complete list)

## Big Fueler Retail (Money & Volume) Electronic Dispenser Low Hose Style Cabinets & Companion Satellites/Big Fueler Satellite & LPS Economy Satellites

Description	Low Hose Models	Suction / Remote	Product Inlets	Hose Outlets	Cabinet Style	1 or 2 Sided	Nozzle Boot Mount	Drawing Key	Nominal Flow Rate in GPM (note 1)	Base Drawing #	Fleet Card / Retail Payment Option Available
<b>Suction Dispensers - Low Hose Style Cabinets</b>											
Single Master	3811BMS-41	Suction	1	1	Low	2	Side	41	40	P1385s1v1	yes
Single Master	-42	Suction	1	1	Low	1	Front	42	40	P1385s1v1	yes
2Prod Dual Master	3822BMS-44	Suction	2	2	Low	2	Side	44	40	P1385s1v1	no
2Prod Dual Master	-48	Suction	2	2	Low	2	Front	48	40	P1385s1v1	yes
<b>Remote Dispensers - Low Hose Style Cabinets</b>											
Single Master	3811BMR-37	Remote	1	1	Low	2	Side	37	60	P1384s1v1	yes
Single Master	-38	Remote	1	1	Low	1	Front	38	60	P1384s1v1	yes
1Prod Dual Master	3812BMR-45	Remote	1	2	Low	2	Side	45	60	P1384s1v2	no
1Prod Dual Master	-46	Remote	1	2	Low	2	Front	46	60	P1384s1v2	yes
2Prod Dual Master	3822BMR-51	Remote	2	2	Low	2	Side	51	60	P1384s1v1	no
2Prod Dual Master	-52	Remote	2	2	Low	2	Front	52	60	P1384s1v1	yes
2Prod Dual Master	-53	Remote	2	2	Low	1	Front	53	60	P1384s1v1	no
Mast/Sat Combo	3822BCR-57	Remote	2	2	Low	2	Front	57	60	P1384s2v3	yes
Single Satellite 3K	3811BSR-59	Remote	1	1	Low	1	Front	59	60	P1385s2v4	no
Dual Satellite 3K	3822BSR-61	Remote	2	2	Low	2	Front	61	60	P1385s2v4	no
Dual Satellite 3K	-62	Remote	2	2	Low	1	Front	62	60	P1385s2v4	no
Single Satellite	LPS60-1-65	Remote	1	1	Low	1	Either	65	60	P0349	no
Dual Satellite	LPS60-2-65	Remote	2	2	Low	2	Either	65	60	P0349	no

Retail Big Fueler communication with external control devices can be performed with one of the following methods (only one method can be used):

1. Current Loop High Level Fuel Control Protocol Interface (direct to the dispenser or via a Model 515 Bennett Pump Controller.
2. RS485 Dispenser Interface
3. Pulse Output (requires pulse output option - see options Model list)

Remote Model setting from external control device is allowed only through the Current Loop Interface. TMS "mechanical" consoles should not be used with Bennett "electronic" dispensers; use TMS "electronic" console instead.

Note 1: Flow rates are nominal rates under test conditions. Actual rates will vary subject to installation conditions, hanging hardware used, and submerged pump used if applicable. Rates are in U.S. gallons per minute. For liters per minute multiply gpm X 3.7854. Flow rates shown for remotes are for master & satellite combined simultaneous flow.

Note 2: Remote low hose models are available as a "master" with a satellite outlet pipe installed. Add "M" to model number in lieu of "R", for example: 3811BMR-37 becomes 3811BMM-37

Note 3: Field Installed Consumer Payment Systems such as eFueling, E J Ward, MultiForce, Trak, etc - Add the "F" option Model Factory installed VeriFone OP4100 Secure PumpPAY credit/debit reader payment system - Add VF1 or VF2 option Model VF1 or VF2 option requires 515 Pump Controller and I/C Box.



## Big Fueler Retail (Money & Volume) Electronic Dispenser Low Hose Style Cabinets & Satellites OPTIONS

Add desired option(s) to end of cabinet model number, for example, 3811LMR-37-P

Option	Descriptions	Notes
SL	Satellite-in-use Light for Master hose (remotes only)	
L	Liter measurement. US Gallons is standard.	
11550	115v 50Hz. 115v60Hz is standard.	
23060	230v60Hz. 115v60Hz is standard.	
23050	230v50Hz. 115v60Hz is standard.	
380	380v50Hz 3-Phase. 115v60Hz is standard.	
LP	Local Preset. Cannot combine with "F" option.	
P	4-Channel Pulse Output. One channel for fuel mgt system & one for tank monitor X 2 hoses. Includes a second field conduit	Note 1
F	Fleet Card Option (available for certain models only)	Note 2
VF1	VeriFone Secure PumpPAY Payment System (per side) <i>Color Display w/Merchandising</i> (VF2 for 2 sided)	Note 4
SPM1	Bennett Monochrome SPM (Secure Payment Module) (per side) <i>PCI Compliant/TDES Debit/Credit Reader</i> (SPM2 for 2 sided)	Note 4
CPM1	Bennett Monochrome CPM (Credit Payment Module) (per side) <i>Credit Card Only Reader</i> (CPM2 for 2 sided)	Note 4
J	Junction Box in Lower Hydraulic Area. Standard is wiring terminal strip in electronics head.	
2C	2nd field conduit. One 3/4" field conduit is standard. If Pulse Output is selected (P or P2) a second conduit is automatically added at no charge.	
R	3-Phase Motor Contactor (suction units) or Sub Pump Relay (remotes)	
WD	White lower doors. Green is standard.	
RD	Red lower doors. Green is standard.	
BD	Blue lower doors. Green is standard	
KD	Black lower doors. Green is standard	
GD	Green lower doors. Green is standard.	
YD	Yellow lower doors. Green is standard.	
OD	Above are standard Bennett colors. For Other color lower door single color or special screening, provide artwork.	
SD	Brushed Stainless lower door. Green is standard.	
SE	Brushed Stainless End Panel. Black painted is standard.	
AP	Stainless "All Panels" Option Combines SD & SE & Cover Assembly (top) for low hose models only.	
SS	"Super Stainless" Option. Combines AP plus hinged upper doors & grade panel area.	
CG	Custom Graphics, One Time Charge Per Color	
SP	Special Paint, One Time Charge per Color	
GD	New Graphics Design Services, Rate per Hour (1-Hr Minimum)	

Note 1: Standard 10micron spin on is compatible with E85

Note 2: Filtration Note: 3x24 "Active-4" Remote models are standard with spin-on filters. No other options available.

Note 3: PetroVend Systems require PetroVend's # 20-4268 Voltage to Current Sense Converter.

Note 4: Available for models that have only one display per side (see configuration drawing keys booklet for complete list)

## Big Fueler Retail (Money & Volume) Electronic Dispenser & Satellites High Hose Style Cabinets

Description	Low Hose Models	Suction / Remote	Product Inlets	Hose Outlets	Cabinet Style	1 or 2 Sided	Nozzle Boot Mount	Drawing Key	Nominal Flow Rate in GPM (note 1)	Base Drawing #	Fleet Card / Retail Payment Option Available
<b>Suction Dispensers - High Hose Style Cabinets</b>											
Single Master	3811BMS-43	Suction	1	1	High	1	Front	43	40	P1385s1v1	yes
2Prod Dual Master	3822BMS-39	Suction	2	2	High	2	Front	39	40	P1385s1v1	yes
<b>Remote Dispensers - High Hose Style Cabinets</b>											
Single Master	3811BMR-40	Remote	1	1	High	1	Front	40	60	P1384s1v1	yes
1Prod Dual Master	3812BMR-49	Remote	1	2	High	2	Front	49	60	P1384s1v2	yes
2Prod Dual Master	3822BMR-55	Remote	2	2	High	2	Front	55	60	P1384s1v1	yes
2Prod Dual Master	-56	Remote	2	2	High	1	Front	56	60	P1384s1v1	no
Mast/Sat Combo	3822BCR-58	Remote	2	2	High	2	Front	58	60	P1384s2v3	yes
Mast/Sat Dual Combo	3844BCM-56-1	Remote	4	4	High	2	Front	56-1	60	P1384s2v4	no
Single Satellite 3K	3811BSR-60	Remote	1	1	High	1	Front	60	60	P1385s2v4	no
Dual Satellite 3K	3822BSR-63	Remote	2	2	High	2	Front	63	60	P1385s2v4	no
Dual Satellite 3K	-64	Remote	2	2	High	1	Front	64	60	P1385s2v4	no

Retail Big Fueler communication with external control devices can be performed with one of the following methods (only one method can be used):

1. Current Loop High Level Fuel Control Protocol Interface (direct to the dispenser or via a Model 515 Bennett Pump Controller.
2. RS485 Dispenser Interface.
3. Pulse Output (requires pulse output option - see options Model list).

Remote Model setting from external control device is allowed only through the Current Loop Interface. TMS "mechanical" consoles should not be used with Bennett "electronic" dispensers; use TMS "electronic" console instead.



Note 1: Flow rates are nominal rates under test conditions. Actual rates will vary subject to installation conditions, hanging hardware used, and submerged pump used if applicable. Rates are in U.S. gallons per minute. For liters per minute multiply gpm X 3.7854. Flow rates shown are for master & satellite combined simultaneous flow.

Note 2: Flow rates shown for remotes are for master & satellite combined simultaneous flow.

Note 3: Remote models are available as a "master" with a satellite outlet pipe installed. Add "M" to model number in lieu of "R", for example: 3811BMR-39 becomes 3811BMM-39.

Note 4: Field Installed Consumer Payment Systems such as eFueling, E J Ward, MultiForce, Trak, etc - Add the "F" option Model or Factory installed payment system - Add VF1 or VF2 for VeriFone option Model, SPM1 or SPM2 for Bennett Debit Reader, CPM1 or CPM 2 for Bennett Credit Reader. Retail payment options require 515 Pump Controller and I/C Box.

## Big Fueler Retail (Money & Volume) Electronic Dispenser & Satellites High Hose Style Cabinets OPTIONS

Add desired option(s) to end of cabinet model number, for example, 3811LMR-39-P

Option	Descriptions	Notes
SL	Satellite-in-use Light for Master hose (remotes only)	
L	Liter measurement. US Gallons is standard.	
11550	115v 50Hz. 115v60Hz is standard.	
23060	230v60Hz. 115v60Hz is standard.	
23050	230v50Hz. 115v60Hz is standard.	
380	380v50Hz 3-Phase. 115v60Hz is standard.	
LP	Local Preset. Cannot combine with "F" option.	
P	4-Channel Pulse Output. One channel for fuel mgt system & one for tank monitor X 2 hoses. Includes a second field conduit	Note 1
F	Fleet Card Option (available for certain models only)	Note 2
VF1	VeriFone Secure PumpPAY Payment System (per side) <i>Color Display w/Merchandising</i> (VF2 for 2 sided)	Note 4
SPM1	Bennett Monochrome SPM (Secure Payment Module) (per side) <i>PCI Compliant/TDES Debit/Credit Reader</i> (SPM2 for 2 sided)	Note 4
CPM1	Bennett Monochrome CPM (Credit Payment Module) (per side) <i>Credit Card Only Reader</i> (CPM2 for 2 sided)	Note 4
J	Junction Box in Lower Hydraulic Area. Standard is wiring terminal strip in electronics head.	
2C	2nd field conduit. One 3/4" field conduit is standard. If Pulse Output is selected (P or P2) a second conduit is automatically added at no charge.	
R	3-Phase Motor Contactor (suction units) or Sub Pump Relay (remotes)	
S	Intercom Speaker	
SC	Intercom Speaker w/ Call Button	
WD	White lower doors. Green is standard.	
RD	Red lower doors. Green is standard.	
BD	Blue lower doors. Green is standard.	
KD	Black lower doors. Green is standard.	
GD	Green lower doors. Green is standard.	
YD	Yellow lower doors. Green is standard.	
OD	Above are standard Bennett colors. For Other color lower door single color or special screening, provide artwork.	
SD	Brushed Stainless lower door. Green is standard.	
SE	Brushed Stainless End Panel. Black painted is standard.	
AP	Stainless "All Panels" Option Combines SD & SE & Electronic Cover Assembly. Does NOT include electronic front & rear doors.	
SS	"Super Stainless" Option. Combines AP plus hinged upper doors, grade panel area, inside columns, top trough, & small top cover.	
VC	Valance/Canopy Kit (field installed)	
CG	Custom Graphics, One Time Charge Per Color	
SP	Special Paint, One Time Charge per Color	
GD	New Graphics Design Services, Rate per Hour (1-Hr Minimum)	

Note 1: Standard 10micron spin on is compatible with E85

Note 2: Filtration Note: 3x24 "Active-4" Remote models are standard with spin-on filters. No other options available.

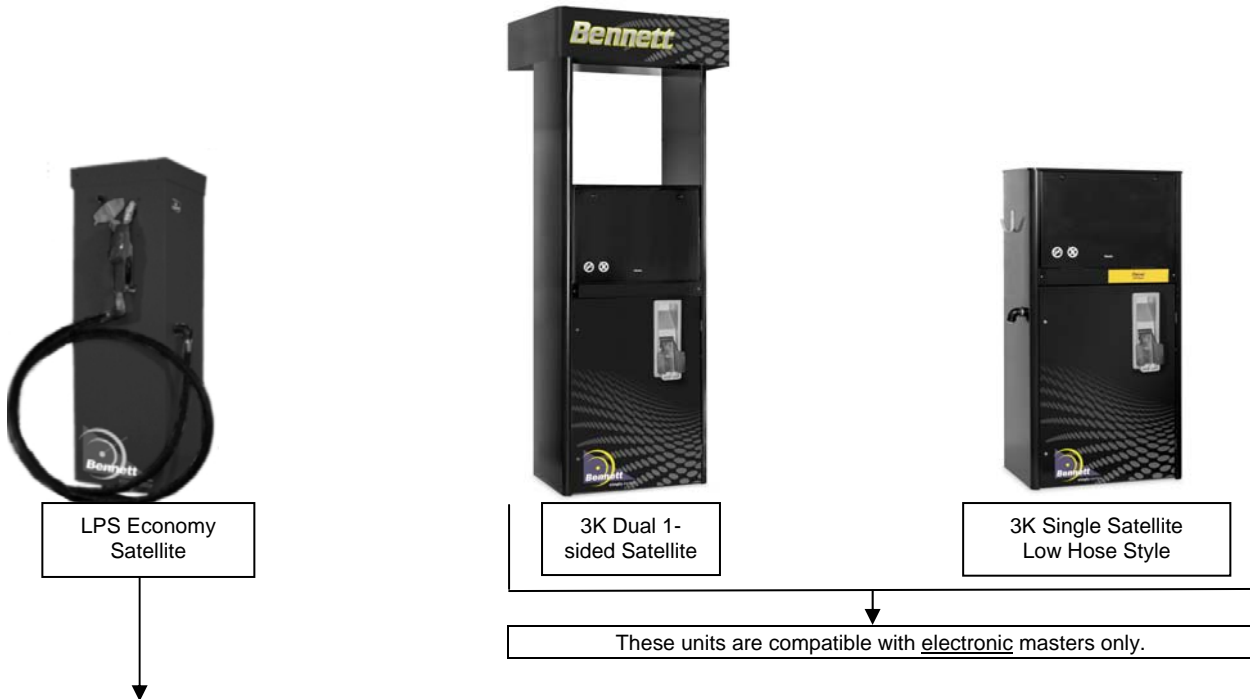
Note 3: PetroVend Systems require PetroVend's # 20-4268 Voltage to Current Sense Converter.

Note 4: Available for models that have only one display per side (see configuration drawing keys booklet for complete list)

## Remote Satellites, 3000 Series & LPS Economy Series

Description	Low Hose Models	Suction / Remote	Product Inlets	Hose Outlets	Cabinet Style	1 or 2 Sided	Nozzle Boot Mount	Drawing Key	Solenoid Valve Size	Base Drawing #
<b>Remote Satellites - Low Hose Style Cabinets</b>										
Single Satellite 3K	3811BSR-59	Remote	1	1	Low	1	Front	59	1-1/2"	P1385s2v4
Dual Satellite 3K	3822BSR-61	Remote	2	2	Low	2	Front	61	1-1/2" (2)	P1385s2v4
Dual Satellite 3K	-62	Remote	2	2	Low	1	Front	62	1-1/2" (2)	P1385s2v4
Single Satellite	LPS40-1-65	Remote	1	1	Low	1	Either	65	1"	P0349
Dual Satellite	LPS40-2-65	Remote	2	2	Low	2	Either	65	1" (2)	P0349
Single Satellite	LPS60-1-65	Remote	1	1	Low	1	Either	65	1-1/2"	P0349
Dual Satellite	LPS60-2-65	Remote	2	2	Low	2	Either	65	1-1/2" (2)	P0349
<b>Remote Satellites - High Hose Style Cabinets</b>										
Single Satellite 3K	3811BSR-60	Remote	1	1	High	1	Front	60	1-1/2"	P1385s2v4
Dual Satellite 3K	3822BSR-63	Remote	2	2	High	2	Front	63	1-1/2" (2)	P1385s2v4
Dual Satellite 3K	-64	Remote	2	2	High	1	Front	64	1-1/2" (2)	P1385s2v4

Note 3: For freight and title transfer information, refer to your Distributor Policy & Procedure Manual



LPS Economy Satellite is designed primarily to work with mechanical masters. However, they can work with electronic masters if you install a Satellite Board Kit in the master.

Order #109395 Satellite Board Kit if your master is a commercial (volume only) style. (1-per master hose)

Order #109390 Satellite Board Kit if your master is a retail (money & volume) style. (1-per master hose)

There is no charge for the Satellite Board Kit when ordered with the pump or dispenser.

## Remote Satellites 3000 Series & LPS Economy Series OPTIONS

Add desired option(s) to end of satellite model number, for example, 3811BSR-59-AP

Option	Descriptions	Notes
11550	115v 50Hz. 115v60Hz is standard.	3K or LPS
23060	230v60Hz. 115v60Hz is standard.	3K or LPS
23050	230v50Hz. 115v60Hz is standard.	3K or LPS
380	380v50Hz 3-Phase. 115v60Hz is standard.	3K or LPS
GD	Green lower doors.	3K or LPS
WD	White lower doors.	3K or LPS
RD	Red lower doors.	3K or LPS
BD	Blue lower doors.	3K or LPS
KD	Black lower doors	3K or LPS
GD	Green lower doors.	3K or LPS
YD	Yellow lower doors.	3K or LPS
OD	Above are standard Bennett colors. For Other color lower door single color or special screening, provide artwork.	3K or LPS
SD	Brushed Stainless lower door.	3K only
SE	Brushed Stainless End Panel. Black painted is standard.	3K only
AP	Stainless "All Panels" Option Combines SD & SE & Electronic Cover Assembly. Does NOT include electronic front & rear doors.	3K only
SS	<b>For Low Hose Style:</b> "Super Stainless" Option. Combines AP plus hinged upper doors, grade panel area, inside columns, top trough, & small top cover.	3K only
SS	<b>For High Hose Style:</b> "Super Stainless" Option. Combines AP plus hinged upper doors, grade panel area, inside columns, top trough, & small top cover.	3K only
<b>NOTE: Stainless Options are not available for LPS Satellites</b>		
VC	Valance/Canopy Kit (field installed)	
CG	Custom Graphics, One Time Charge Per Color	3K or LPS
SP	Special Paint, One Time Charge per Color	3K or LPS
GD	New Graphics Design Services, Rate per Hour (1-Hr Minimum)	3K or LPS

3K series Satellite are compatible with electronic masters only. They are not compatible with mechanical masters.

LPS Economy Satellites are compatible with mechanical masters, or with the addition of satellite board kits in the master they can be compatible with electronic masters.

For Commercial (volume only) masters, order one per master hose of #109395 Satellite Board Kit (field installed)  
 For Retail (money & volume) masters, order one per master hose of #109390 Satellite Board Kit (field installed)

For freight and title transfer information, refer to your Distributor Policy & Procedure Manual



## Accessories Model List for 3000 Series Cabinets

### Descriptions

#### Automatic Nozzles

Husky X or OPW 11A  
Husky VIII or OPW 7H High Flow

#### Swivels

Husky or OPW 3/4" x 3/4"  
Husky or OPW 1" x 1"

#### Hose, hardwall with permanent couplings

3/4" x 12'  
1" x 12'  
3/4" x 15'  
1" x 15'

#### Breakaways

3/4" Reconnectable  
1" Reconnectable  
3/4" Non-Reconnectable  
1" Non-Reconnectable

#### Whip Hoses

3/4" x 8"  
1" x 7-1/2"

### Descriptions

#### Pressure Regulating Valves (EBW)

Male Top (664-30201)  
Union Top (664-30202)  
Dbl-Poppet Male (664-30204)  
Bracket Assembly (664-30401)

#### RC Network Noise Suppressors ( Each Kit has 3 RC Networks to handle one Submerged Pump Relay) (note 2)

104187 Kit, RC Network

#### Shear Valves (Impact Valves)

1-1/2" single poppet male top  
2" single poppet male top

#### See Gauges (Sight Flow Indicators)

3/4"x3/4" with Indicator (#106286)  
1"x1" with Indicator (#108846)

#### Hose Clamps

N355303 for 5/8" ID Hose  
N355304 for 3/4" ID Hose  
N355302 for 1" ID Hose

### Miscellaneous

A/B Switch Box (note 5)  
2nd Year Warranty (note 3)  
2nd Year Warranty (note 4)

Model 515 Pump Controller (note 6)  
Model 515E Expansion Box note 7)  
Interconnection Box (#104090) (note 8)

Note 1: Models shown above apply when accessories are purchased with cabinets. Refer to our Master Parts Model List to purchase accessories separately from cabinets.

Note 2: For electronic remote dispensers, Bennett recommends one kit installed on each submerged pump relay. Each electronic remote dispenser includes one kit; for two product dispensers, order one extra kit #104187.

Note 3: Applies to electronic conventional flow rate models only.

Note 4: Applies to Big Fueler models.

Note 5: Allows quick change of data wiring between two control devices (1 through 16 fueling positions)

Note 6: Required to interface to POS devices using our high level current loop fuel control protocol (1 through 16 fueling positions);

Note 7: Expands Pump Controller fueling positions (adds positions 17 through 32)

Note 8: Required for payment system in pump if using RS485 communications (Model 515 Pump Controller also required)

