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EQUIPMENT INFORMATION SHEET

[Notes and abbreviations](#)

FOUNTAIN EXPRESS

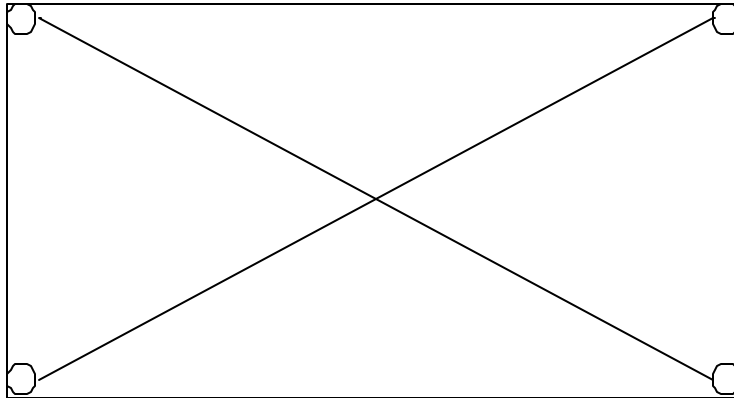
[Link to PDF file](#)

ITEM #	QTY		MODEL #	ITEM DESCRIPTION	MANUFACTURER	CONTRACTOR INFORMATION			REMARKS	UTILITY INFORMATION		
	EXT	NEW				I	F	C		ELECTRICAL	SUPPLY	MECHANICAL: WASTE
FE130		1		Bag in box soda system, w/ racks, pumps, carbonator, etc.				EC PC	Installed by Syrup vendor: Contact Coke rep Keisha Dowdell at 1-800-531-2238 Ext: 3576			

EQUIPMENT CELL INFORMATION

Date created:	8/7/2003
Date revised:	
Cell library:	layout_food.cel
Cell name(s):	FE130

Special CAD Instructions:

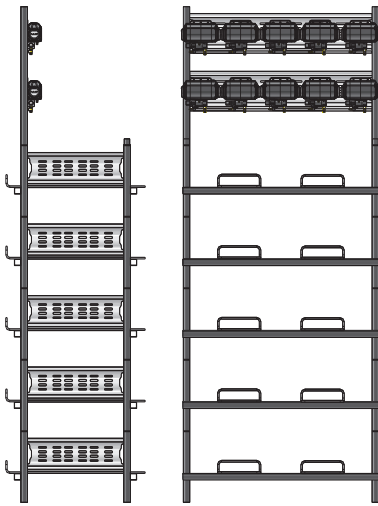


ITEM
NUMBER:

FE130

BIB RACK

Bag-In-Box Organizational System



The BIB Rack is designed using the highest quality materials and state-of-the-art technology.

- Space saving
- Up to 21 BIB pumps
- Easy BIB syrup change out



ETL CERTIFIED TO UL STD 783 AND
CAN/CSA STD 22.2 NO. 195

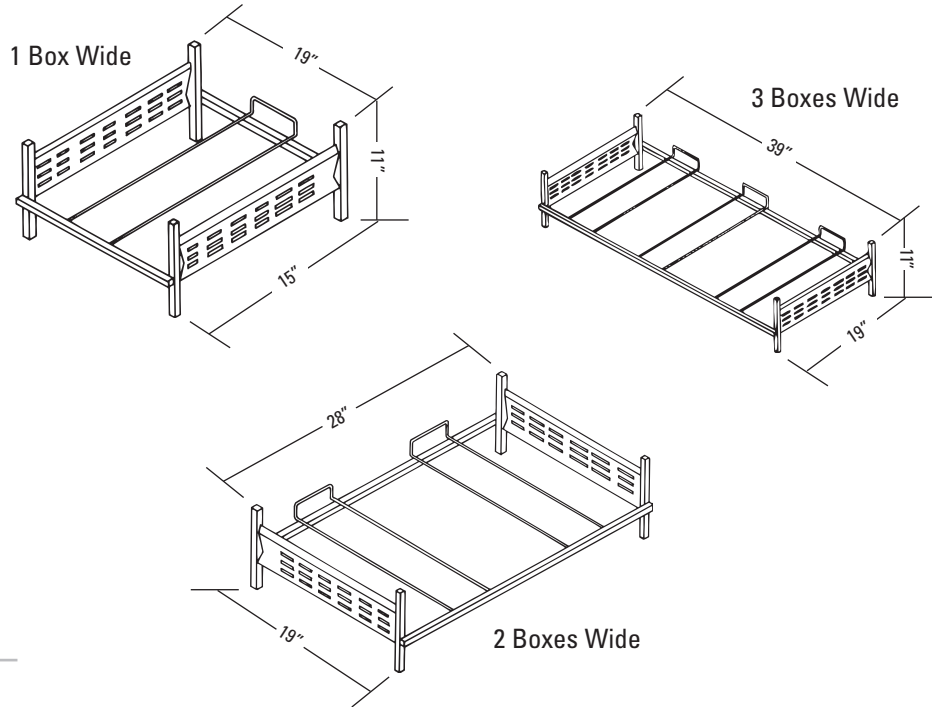
BIB Rack

OPTIONS

- Powder coated black finish
- Flat or inclined shelves
- Single, double, or triple wide shelves
- Top shelves
- Pump mounts available top, right or left side
- Castors
- Flojet or Shurflo BIB pumps
- Flojet or Shurflo transfer valves
- Lancer and/or Liqui Box connectors
- Regulator management systems

Customized systems pre-assembled to your company's specifications in multiple configurations.

SPECIFICATIONS



1 BOX WIDE MODULAR FLAT SHELF

Width: 15" (381 mm)
Depth: 11" (279.4 mm)
Height: 19" (482.6 mm)

MODULAR INCLINE SHELF

Width: 15" (381 mm)
Depth: 12" (304.8 mm)
Height: 19" (482.6 mm)

2 BOXES WIDE MODULAR FLAT SHELF

Width: 28" (711.2 mm)
Depth: 11" (279.4 mm)
Height: 19" (482.6 mm)

MODULAR INCLINE SHELF

Width: 27" (685.5 mm)
Depth: 12" (304.8 mm)
Height: 19" (482.6 mm)

3 BOXES WIDE MODULAR FLAT SHELF

Width: 39" (990.6 mm)
Depth: 11" (279.4 mm)
Height: 19" (482.6 mm)

MODULAR INCLINE SHELF

Width: 39" (990.6 mm)
Depth: 12" (304.8 mm)
Height: 19" (482.6 mm)

Warranty: For warranty specifics by product, contact your Lancer Sales Representatives.

Equipment design and/or specifications may change without notice.

CORPORATE OFFICE 6655 Lancer Blvd San Antonio, TX 78219
210-310-7000 • 1-800-729-1500 • FAX 210-310-7250 • www.lancercorp.com

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BIB Rack Spec Sheet 09/07

43 Series / E Series Carbonators



Standard Features

- Durable rotary-vane brass water pump delivers atomized water to the carbonator tank. Includes internal 100 micron strainer and pressure relief valve.
- Diamond Brite stainless steel construction resists corrosion and is easily cleaned.
- Exclusive two-piece probe design reduces service time, improves diagnostics, and lowers costs. No need to shut off CO2 or water during service.
- Fully-encapsulated electronics package is easily removed for testing and service without the need to depressurize the tank.
- Specially designed probe electronics resists damage from amperage spikes for greater reliability.
- Liquid-level float assembly and heat sink probe cap ensure trouble-free operation and extend service life.
- Injection molded base with vibration isolating rubber feet provide sound insulation.
- Anderson Brass ASSE 1022-specified backflow prevention device included.
- 5-year warranty on carbonator tank and liquid level control.
- Certified by NSF and UL. Lead content certified for compliance with California AB-1953 & Vermont Act 193.

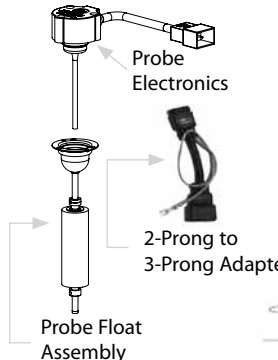


Specifications

	43 Series Carbonators	E Series Carbonators
Water Capacity	100 gph (378 lph) maximum	
Tank Capacity	32 fl. ounces (0.95 liter)	180 fl. ounces (5.3 liter)
Soda Outlets	1	2
Base	115V models have injection molded bases, 220V models have stainless steel bases	
Electrical	115V / 60 hz / 1ph and 220V / 50-60 hz / 1 ph	
Pump	100 GPH rotary-vane brass pump with internal strainer and by-pass relief	
Pressure Relief	180 PSI pressure relief valve	
Backflow Protection	Anderson Brass ASSE 1022-specified backflow prevention device	
Motor	115V models: 1/3 HP, 6.5 amps, 1725 RPM and 220V models: 1/4 HP, 2.0 amps, 1425 RPM	
Inlet/Outlet Fittings	1/4 male flare CO2 inlet, 3/8 male flare water inlet, 3/8 male flare soda water outlet(s)	
Approximate Shipping Weights	24 lbs. (10.9 kg)	27 lbs. (12.2 kg)
Carton Dimensions	13 x 14.5 x 11 in. (33 x 36.8 x 27.9 cm)	12 x 16 x 14.75 in. (30.5 x 40.6 x 37.5 cm)

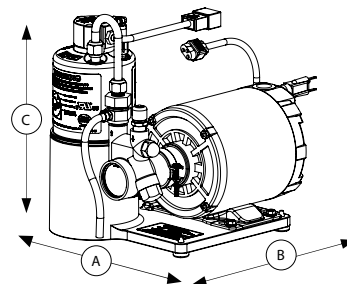
Model Number	Description	Model Number	Description
43-5102	McCann's Small Carbonator, 220V 50/60hz, 32-Ounce SS tank	E400397	McCann's Big Mac Carbonator, 115V 60hz, 180-Ounce SS tank
43-6002	McCann's Small Carbonator, 115V 60hz, 32-Ounce SS tank	E200393	McCann's Big Mac Carbonator, 220V 50/60hz, 180-Ounce SS tank

Accessories	Description
16-0856	Optional Pump Saver – Automatically shuts carbonator motor off if water pressure drops below 15 PSI. Restarts unit when incoming water pressure returns to 20 PSI or more.
16-1480	Optional Wall-Mounted Shelf – For 43 Series, E200, and E400 models



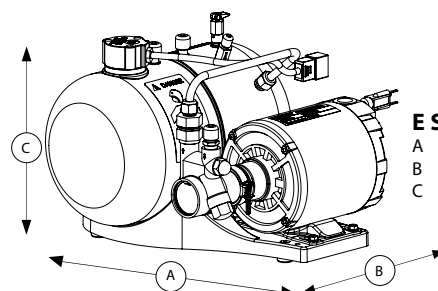
Easy to test 2-Piece Probe

1. Remove probe.
2. Pass magnetic tip of screwdriver across lower end of the tube extending from electronics package.
3. If reed switch closes, motor should start.



43 Series

- A 9.0" (22.9 cm)
- B 11.5" (29.2 cm)
- C 11.5" (29.2 cm)



E Series

- A 14.0" (35.6 cm)
- B 13.0" (33.0 cm)
- C 10.5" (26.7 cm)

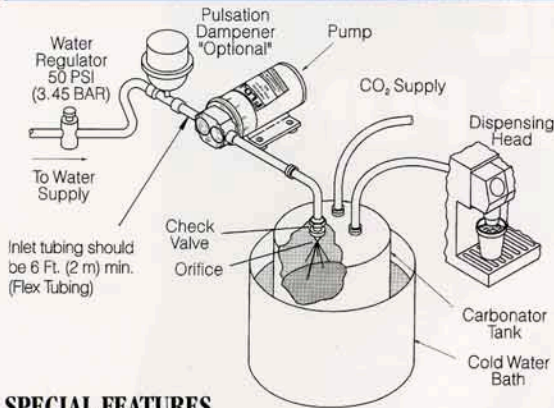
4709 ©2017 McCann's 1/11 Continuing product improvement may necessitate change of specifications without notice.

ELECTRIC CARBONATOR PUMP



- Specifically designed for cold carbonation systems.
- Completely suppressed and partially suppressed motors available in 230 VAC.
- Ideal for post mix countertop dispensing.

TYPICAL INSTALLATION



SPECIAL FEATURES

Specifically engineered to meet requirements of cold carbonating beverage dispensing systems.

Operating pressure 125 PSI (8.6 bar) nominal.

Operating flow rate of .65 oz./sec. (18.5 ml./sec.) nominal.

Operating pressure 80 PSI (5.5 bar) nominal.

Operating flow rate of .42 oz./sec. (11.9 ml./sec.) nominal

Operating pressure and flow rate listed as nominal and subject to manufacturing tolerances.

Can run dry without damage.

Built-in integral pressure bypass.

Double ball bearing motor drive ensures long life.

Permanent magnet motor with low current draw and long-life brush.

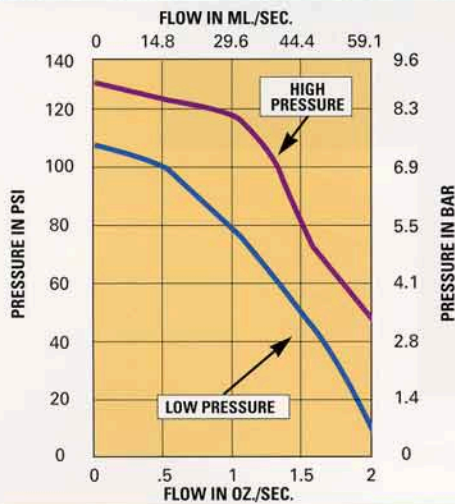
Thermally protected motor prevents overheating.

U.L. recognized.

N.S.F. approved.

C.S.A. approved for models 2130-542, 548.

PUMP PERFORMANCE 2130 SERIES



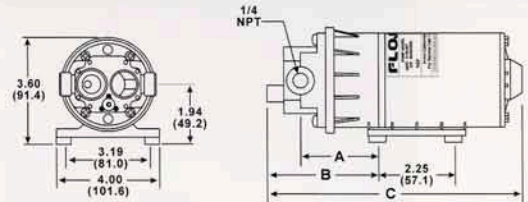
INSTALLATION RECOMMENDATIONS

- Inlet water regulator 50 PSI max. (3.45 bar). Locate at 6 ft (1.8 m) from pump inlet.
- Flex tubing should be used to connect to the inlet port.
- Vent carbonator tank when filling for the first time.
- Pulsation dampener may need to be located in the inlet plumbing line to the pump to eliminate "water hammer".

SPECIFICATIONS

Pressure control	Integral Bypass
Ports	1/4" NPT (pump head may be rotated in 90° increments)
Liquid Temperature	110°F/43.3°C Nominal
Wetted Parts:	
Housing	Reinforced Nylon
Elastomers	EPDM/Santoprene®
Net Weight	3.8 Pounds (1.7 kg)
Pump Design	Duplex Diaphragm
Shaft Seal	None
Motor	Permanent magnet with solid state rectifier
Cycles	50/60 Hz
Voltage	100 VAC .5 amp. max. 115 VAC .5 amp. max. 230 VAC .25 amp. max.
Recommended Duty Cycle	25%

DIMENSIONS inches (mm)



VOLT	A	B	C	VOLT	A	B	C
100/115	2.25 (57)	2.875 (73)	6.875 (175)	220/230	2.25 (57)	2.875 (73)	7.335 (175.12)

VOLTAGES	HIGH PRESSURE MODEL NO.	LOW PRESSURE MODEL NO.
100 VAC	2130-547 2130-560	2130-563
115 VAC	2130-542 2130-558 2130-562	2130-527
230 VAC	2130-543* 2130-556* 2130-559* 2130-564*	2130-528* 2130-555*

* Available in completely and partially suppressed motors.

FLOJET

For further information, contact your FLOJET representative, or write to:

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