



CRATHCO

Autofill Installation

Detailed Parts List



Autofill Lid System Installation Parts List



CO₂ Tank is manufactured in compliance with the Department of Transportation 3 AL rating. The 20lb tank is the most common tank sized used, it can supply up to 60 gallons of product (based on a 5 to 1 product to water ratio).



TAPRITE Dual Gauge Primary Regulator connects to your CO₂ bottle/tank as your first pressure step down going to your carbonator in your soda fountain system. (0-2000 PSI for CO₂ Tank Pressure, 0-160 PSI for Step Down).



TAPRITE Secondary Regulator 100 psi, connects to your primary CO₂ regulator as your second pressure step down going to your syrup pumps in your soda fountain system. *Use if connecting to existing Primary Regulator already installed at location.*



3/8" Barb to 1/4" Female NPT, Adapter for connecting 1/4" Braided Hose to TAPRITE regulator to provide CO₂ to the BIB pumps.



1/4" ID Braided Hose, is used on CO2 gas lines, is high strength polyester fiber reinforced polyethylene tubing. Food grade material complies w/ FDA CFR Title 21 and is phthalate free.



3/8" ID Braided Hose, is used to provide product from the BIB pump to the Autofill Lid & is also high strength polyester fiber reinforced polyethylene tubing. Food grade material complies w/ FDA CFR Title 21 and is phthalate free.



3/8" ID Bag-in-box Hose is used for BIB syrup transfer. Food grade material complies with FDA CFR Title 21.



12.3 mm Oetiker Clamp provides a leak-proof seal for hose/tubing in the Autofill Lid System. Commonly used on 1/4" high pressure tubing.



15.7 mm Oetiker Clamp provides a leak-proof seal for hose/tubing in the Autofill Lid System. Commonly used on 3/8" high pressure braided tubing.



17.0 mm Oetiker Clamp provides a leak-proof seal for hose/tubing in a soda fountain system. Commonly used on 3/8" bag-in-box (BIB) tubing.



1/4" Tee is used for the CO2 gas line run (primary regulator to secondary regulator) and when BIB pumps are in series.



1/4" 90-degree Hose Splicer joins two ends of 1/4" ID hose/tubing together and allows for neat channeling of hose runs through various angles and corners.



3/8" 90-degree Hose Splicer joins two ends of 3/8" ID hose/tubing together and allows for neat channeling of hose runs through various angles and corners.



3/8" U-bend Manifold is great for splitting hose runs for the water supply line to the Autofill Lid.



Valved Elbow Hose Barb Coupling Insert 3/8 ID Barb, used for connecting 3/8" BIB supply line & the water supply from the regulator to the quick connect inputs on the Autofill Lid System. Valve prevents leaking from quick disconnects from the Autofill Lid.



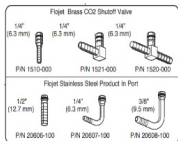
3/8" or 1/4" Barbed Hose Splicer joins two ends of 3/8" or 1/4" ID hose/tubing together.



1/2" to 3/8" Reducing Splicer joins 1/2" ID hose and 3/8" ID hose together. Has one 1/2" barbed end and one 3/8" barbed end.



The **FLOJET 5000 Series Pump** is designed for dispensing Bag-in-Box syrups, juice concentrate (without pulp or particulate), teas, wines, draft beers and liquor. The pumps have a compact design with quick disconnect fitting for simple, quick installation.



The **FLOJET Brass Gas Inlet Fittings** includes a gas shut-off valve that automatically activates when fitting is disconnected. This eliminates the need to shut off the gas supply to other systems in use.



The **Autofill Lid System Kit – IPRO Autofill** comes with 2 Autofill Lids, 2 bowl covers, 2 water pressure regulators with gauges, 1 transformer & 1 jumper cable. Bubbler Autofill comes with everything the IPRO Autofill does except the bowl covers.



1/4 NPT to 3/8 Hose Barb connects to water pressure regulator



The **Water Pressure Regulator** is installed in the water supply line just before the Valved Elbow. It features a compact corrosion resistant design & has a snap action pressure adjusting knob that locks the pressure setting when the knob is pushed in. This regulator is designed for potable water systems. Pressure to the Autofill Lid is recommended to be set to 40 psi.



3/8" inline Shut-off Valve made of ABS plastic and used to turn off water supply to the Autofill Lid.



Bag-in-box (BIB) generic QCD Connector is used for generic syrup products. Connects syrup boxes to the tubing going to the BIB pumps.



Single Rack for holding BIB syrup boxes. Stackable with slotted holes on the side for easy pump mounting. Holds 1 box for tight storage areas.



AC Power Converter, converts 120VAC power to 12VAC to supply power to any of the two Autofill Lid's 12VAC input jack. *Can only supply enough power for operating two Autofill Lids.*



12VAC Jumper Cable, used to apply power from one Autofill Lid to the next by attaching it to any 12VAC input jack.



Bottled water dispensing pump system pumps recipe quality water from a 5-gallon commercial bottle



5-gallon reusable water bottle used in conjunction with dispensing pump to clean autofill lid system.



3/8" x 1/4" Tube OD Reducing Straight Union



3/8 OD Stem x 3/8 ID Barb John Guest Polypro Tube to Hose Stem



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15.7 mm Oetiker Clamp provides a leak-proof seal for hose/tubing in the Autofill Lid System. Commonly used on 3/8" high pressure braided tubing.



3/8" U-bend Manifold is great for splitting hose runs for the water supply line to the Autofill Lid.



Valved Elbow Hose Barb Coupling Insert 3/8 ID Barb, used for connecting 3/8" BIB supply line & the water supply from the regulator to the quick connect inputs on the Autofill Lid System. Valve prevents leaking from quick disconnects from the Autofill Lid.

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