FA PureAiir dryers

Our series of FA[™] air dryers are used for non-carbonation applications that currently use compressed air, CO₂ or N₂. By exceeding ISO standards, our food grade contact unique solution is a safer and more cost-effective alternative to CO₂ or N₂. Reduce CO₂ usage and eliminate the dangers of CO₂ in confined environments. PureAiir offer a safer and cost effective alternative to CO₂.

APPLICATIONS

FA™ air dryers are intended to be the hybrid solution for the following types of systems:

- Bag-in-Box (BIB) Syrup Pumps or Beer Pumps
- Mechanics of the Automated Beverage System (ABS)
- Product Pumps in the Blended Ice Machine (BIM)
- Bulk Condiment Pumps
- Any additional equipment powered by CO2 or compressed air
- Food & Beverage Packaging
- Brewery Operations



FA™ SERIES FOOD GRADE AIR DRYER

HOW IT WORKS

With over 15 years of beverage and industrial gas expertise, we have created a unique system using our experience in high-purity and high-flow nitrogen generator systems. Restaurants use excessive amounts of CO_2 to power non-carbonation items like Bag in the Box (BIB), beer pumps, condiment dispensers, Frozen Carbonated Beverage machine (FCB), drive through windows and cup dispensers. The FATM dryer creates food grade air using our proprietary desiccant dryer and micro filtration system. FATM systems will replace compressed air, N_2 or CO_2 applications. FATM air dryers can replace up to twenty-four pounds of CO_2 per hour, and systems can be manifolded for even greater flows.

The FATM air dryers are the latest innovation from Fizz designed to reduce your CO_2 consumption by replacing CO_2 with food grade air. FATM air dryers may also be used in food packaging, processing and brewing applications. By limiting your CO_2 use to carbonation only, you can save the planet and reduce your dependence on CO_2 deliveries, run-outs, surcharges and downtimes.

Reduce your deliveries. Enhance CO_2 safety. Capture competitors' business. Replace customer's dirty and unhealthy compressed air systems with FATM air dryers!

FA SERIES SYSTEM SPECIFICATIONS

	FA 480	FA 1100	FA 4300
Height (in)	23.5	28.0	60.0
Width (in)	14.5	14.5	40.0
Depth (in)	14.8	14.8	50.0
Filtration Size (micron)	0.1	0.1	0.1
Weight (lb)	77	110	268
Temperature Operational range (°F)	36-95	36-95	36-95
Check Valves, Regulator (01-120), Tee, Moisture Sensor & Visual Leak Indicator	Included	Included	Included
Electrical Service	120/5	120/10	120/15
Dew Point (fahrenheit)	-40	-40	-40
Cubic Feet per Day	480	1100	4320
Food Grade Air Production (L/min) (cuft/hr)	10/20	25/50	100/180
Food Grade Air Production (pounds/hour) CO ₂ equiv. approx. @100psig	3	6	24
Regulator/Working//Economy Pressure (psig)	80/92/100	80/130/135	80/130/135
10 gallon wall mount storage	\$209 adder	\$209 adder	na
25 gallon storage tank 19"x36"	Included	Included	60gal inc.
Oil Free Air Compressor (F1000/F2000)	Included	Included	Dual Included
Part Number	15392	15393	15395

