



A Refreshing Approach to  
**Beverage Operations**



# Your Challenge

Operators across the beverage industry face growing challenges tied to CO<sub>2</sub> and nitrogen supply. Cylinder shortages, delivery delays, rising fees, and compliance demands create downtime, waste, and margin pressure. As supply chains become more volatile and sustainability expectations increase, operators must reduce risk and protect beverage quality while still delivering a consistent guest experience.

## SUPPLY & COST VOLATILITY

Unpredictable deliveries and fees erode margins

## OPERATIONAL DRAG

Constant swaps and compliance strain staff

## QUALITY ISSUES

Unstable pressure causes syrup drift, foam, and oxidation



## Our Solution

Gas systems replace non-essential CO<sub>2</sub> with compressed air or generate high-purity nitrogen on-site.

### STABILIZE SUPPLY & OPEX

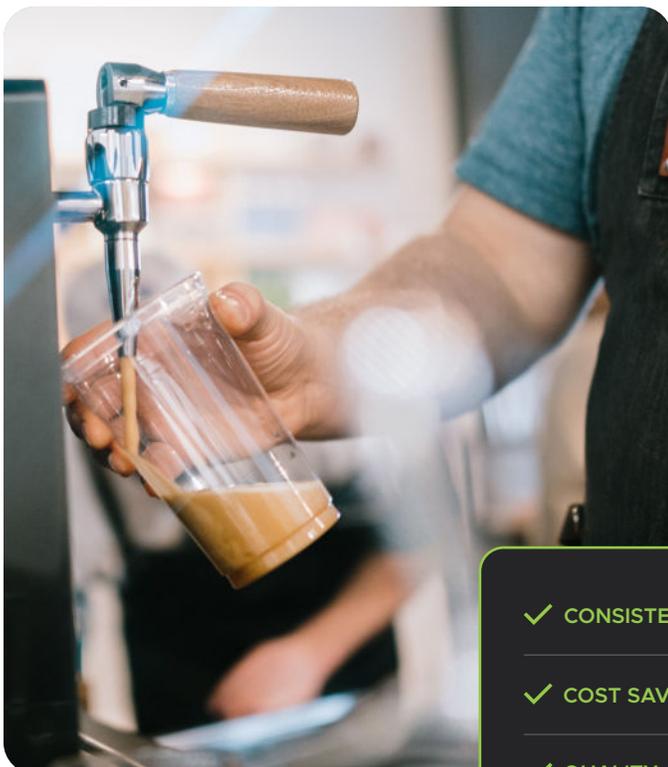
Cut cylinder dependency and eliminate delivery outages

### SIMPLIFY OPERATIONS

Install in under an hour with low-maintenance systems

### ELEVATE QUALITY

Consistent gas delivery improves accuracy and reduces waste



✓ CONSISTENT

✓ COST SAVINGS

✓ QUALITY

# Versatile Solutions for Every Operator

Gas systems support your complete beverage lineup. Air-powered BIB dispensing reduces fountain CO<sub>2</sub> use, while on-demand nitrogen generation powers cold brew, beer, and wine with cylinder-free performance.



## Benefits That Keep Drinks Flowing and Profits Rising



### RELIABLE UPTIME

Consistent performance, even in high-volume programs



### LOWER OPERATING COST

Reduce or eliminate cylinder deliveries and leaks



### BETTER QUALITY, LESS WASTE

Steady gas delivery improves accuracy



### QUIET & COMPACT

Wall, floor, or under-counter mounting—no redesign needed



### SIMPLIFIED COMPLIANCE

UL and NSF compliant with reduced handling risks



### BUILT TO SCALE

Preconfigured systems standardize across locations

# Fast, Measurable Impact

## CO<sub>2</sub> Reduction Systems



CALCULATE  
YOUR SAVINGS

Save up to 40% on CO<sub>2</sub> usage

40%

Save \$1,000 annually per location\*

\$1k

Cut 1,340 lbs CO<sub>2</sub> emissions = 1,548 miles driven\*

1.3k

\*Based on ~300 drinks/day (24 oz) or 2,000 gallons of syrup annually with 2/3 ice fill.

## On-Demand Nitrogen Generation

99.8%

Generate 99.8% pure nitrogen on demand

\$1k+

Save \$1,125 annually per location\*

0%

Eliminate cylinder delivery and handling



CALCULATE  
YOUR SAVINGS

\*Based on ~75 drinks/day (16 oz) with 1/2 ice fill.

# Fountain Beverage Dispensing

## SMARTER DISPENSING STARTS HERE

Replace non-essential CO<sub>2</sub> with air-powered BIB dispensing to cut costs, reduce emissions, and boost ROI without sacrificing quality.

## THE CO<sub>2</sub> CHALLENGE

Fountain operations struggle with CO<sub>2</sub> shortages, rising costs, delivery delays, and leak-related waste. Cylinder swaps strain labor, create safety concerns, and cause downtime. When CO<sub>2</sub> runs out, syrup ratios drift and guest experience suffers.

## THE SMARTER SOLUTION

Gas replaces non-essential CO<sub>2</sub> with clean compressed air, eliminating delivery dependency and improving reliability. Compact, quiet systems install in under an hour and integrate seamlessly into existing setups for high-volume environments.



## Benefits of Air-Powered Dispensing



### OPTIMIZE YOUR BUDGET

- » Cut CO<sub>2</sub> use by up to 40%
- » Lower tank and delivery expenses
- » Standardize installs with plug-and-play systems



### KEEP SYSTEMS RUNNING

- » Power 4-6 BIB pumps with stable pressure
- » Engineered for 20,000 hours of system life
- » UL, NSF, and CE compliant



### PROTECT TEAM & PLANET

- » Reduce 80%+ of leak points and CO<sub>2</sub> pump exhaust
- » Cut Scope 3 emissions
- » Fewer cylinders, fewer safety risks

# Small Footprint. Big Efficiency. Consistent Performance.

**40%**

## LOWER CO<sub>2</sub> COSTS + FAST ROI

Reduce usage up to 40%—pays for itself quickly

**<1h**

## FAST INSTALLATION

Connect and serve in under an hour

**5k**

## LOW MAINTENANCE

5,000 hour service life with auto-drain technology

**6**

## HIGH-CAPACITY OUTPUT

Powers up to 6 BIB pumps continuously

**<\$**

## REDUCED CAPITAL

Minimizes large CO<sub>2</sub> tank reliance, freeing storage space

## Hear From Your Peers



### SABROSO RESTAURANT

Owner Olivia Mancinas faced constant worry about CO<sub>2</sub> supply and costs, and even had a tank stolen. With Gast, she secured a 40% reduction in CO<sub>2</sub> expenses and peace of mind.



WATCH VIDEO

### MCDONALD'S FRANCHISE

A family-owned franchise needed to handle high volume while maintaining brand-level quality. Gast BevG6 reduced CO<sub>2</sub> costs by 50% and ensured iconic beverages tasted “like magic every time.”



WATCH VIDEO



PRODUCT SPOTLIGHT

# Bev G Series

Fast-install, high-capacity air system powering up to six pumps with lower CO<sub>2</sub> costs, quieter operation, and reliable performance built for QSR and convenience demand.

**Talk to a Specialist**

SCAN TO CONNECT WITH OUR TEAM.



SOUND DAMPENING

PRESSURE REGULATOR

QUICK CONNECTIONS

COMPACT SIZE



## Maximize Dispensing with CO<sub>2</sub> Reduction Technology

### BEVG AIR-POWERED DISPENSING SYSTEMS

Engineered for high-demand QSR and convenience environments where speed, consistency, and efficiency matter. Powerful air-powered performance, with a compact footprint, delivers reliable BIB dispensing while dramatically reducing CO<sub>2</sub> usage and costs.

**Ready to Order?**

SCAN TO SHOP NOW.



MODEL		BEV G4	Bev G6	BEV G5D
Item Number		1994015	1994010	1994001
HZ		60 HZ	60 HZ	60 HZ
Annual Syrup Gallons Volume		< 3,000 gal.	> 3,000 gal.	> 3,000 gal.
Post-Mix Dispenser		3-Jan	5-Jan	5-Jan
Syrup Pumps (Continuous)		4 BIB Pumps	6 BIB Pumps	5 BIB Pumps / Dryer
Condiment Dispensers		X	X	X
Tea Brewer (BIB Sweetener Pumps)		X	X	X
FCB Dispenser (Water + Syrup Pump)			X	X
Pneumatic Water Boost			X	X
Automation (Other air powered equipment)				X
Specifications		60 HZ	60 HZ	60 HZ
Power	HP	1/2	1/2	1/2
Flow Rate	SCFH	2.9	3.5	2.5
Max Output Pressure	PSI	116	116	116
Amps	AMPS	5.7	5.7	5.7
Voltage	60 HZ	120	120	120
Sound (Continuous)	dB(A)	65	65	65
Weight	LB	44	44	51
Dimensions L x W x H		16.97 x 13.02 x 12.79	16.97 x 13.02 x 12.79	23.41 x 12.11 x 18.16
Compressor / Tank		86R / 1.1 GAL	87R / 1.1 GAL	86R / 12.6 GAL
Regulatory		cULus / NSF Certified	cULus / NSF Certified	cULus / NSF Certified
Warranty		1 yr service / 5 yr Tank	2 yr service / 5 yr Tank	2 yr service / 5 yr Tank

# Designed for QSR & Convenience



## CLEANER POUR. CLEANER PLANET.

Eliminate BIB pump CO<sub>2</sub> emissions



## SAFER SYSTEMS

Reduce leak points and improve safety



## SMALL SIZE. MAJOR FLEXIBILITY.

Wall, shelf, or floor mounting



## QUIETLY POWERFUL.

Low-noise operation supports smooth service

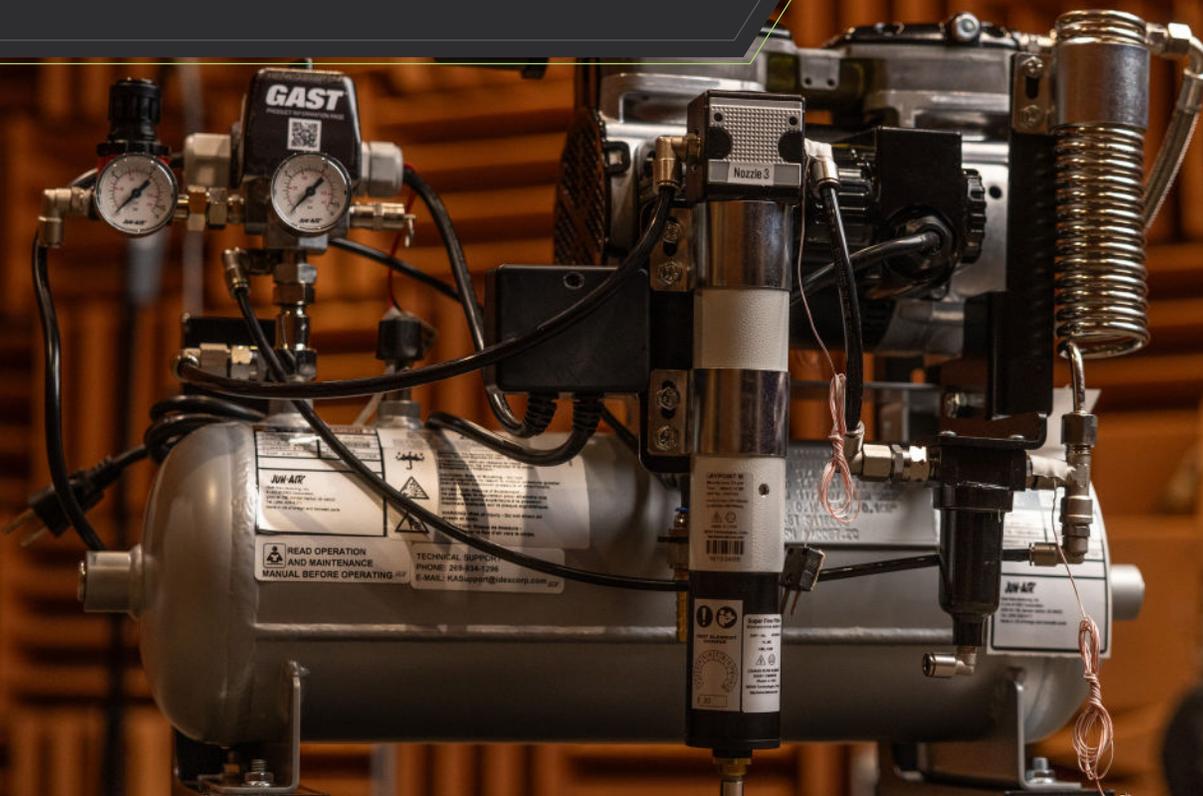


## Quieter Operations with Sound Shield



WATCH VIDEO

A comfortable environment matters. Our Sound Shield technology keeps system noise to a whisper, designed for quiet-service spaces and better staff and customer experiences.



# On-Demand Nitrogen Generation

Eliminate nitrogen cylinders and delivery headaches with reliable on-site nitrogen generation built for busy beverage operations.



## The Nitro Challenge

Coffee, beer, and wine programs depend on a steady nitrogen supply, but cylinder systems add cost, risk, and operational drag. Deliveries are unpredictable. Storage takes space. Handling requires labor. Leaks and swaps cause downtime. When gas runs out, quality drops: flat nitro coffee, foamy beer, oxidized wine.

## The Smarter, Cylinder-Free Solution

**<1ft<sup>2</sup>**

### COMPACT DESIGN

- » Remove cylinder rental, delivery fees, and spoilage
- » Compact footprint fits under counters or utility spaces
- » Plug-and-play systems simplify multi-location scaling

**20k**

### HOURS OF SYSTEM LIFE

- » Minimal maintenance with 5 years of service life
- » On-demand, high-purity nitrogen whenever needed
- » Quiet  $\leq 60$  dB(A) operation

**99.8%**

### PURITY

- » Smooth texture and signature nitro cascade
- » Reduces oxidation for fresher taste and longer shelf life
- » Enhances flavor naturally with a smoother, creamier profile

# Nitrogen Beverage Applications

## Cold Brew Coffee

Traditional nitrogen systems create downtime and inconsistent texture. With on-demand nitrogen, deliver a premium nitro experience with no disruptions, every pour.

### BOOST FLAVOR

Nitrogen adds sweetness and creaminess without calories

### LONGER FRESHNESS

Reduces oxidation for fresher cold brew and extended shelf life

### REDUCE WASTE

Less spoilage and consistent quality mean fewer re-pours

## Beer

Draft programs struggle with foam waste, inconsistent carbonation, and cylinder labor. Reduce disruptions and deliver a premium draft with on-demand nitrogen.

### BETTER FLAVOR

Fine-tune profiles, creaminess, and subtle sweetness

### HIGH-PURITY PERFORMANCE

125 psi provides stable pressure and a smoother mouthfeel

### QUALITY & YIELD PROTECTION

Prevents over-carbonation and foam, maximizing every keg

## Wine

Oxygen exposure quickly degrades wine quality. Boost shelf-life and quality with on-demand nitrogen blanketing.

### ENHANCED TASTE

Prevents oxidation, reducing bitterness and preserving flavor

### FRESHNESS & SUSTAINABILITY

Maintains quality while kegged wine cuts glass waste

### BETTER GUEST EXPERIENCE

Consistent, high-quality pours enhance every service

## Proven Savings

How much could you save?



FIND OUT

1.1k

Save \$1,125 annually per location\*

\*Based on ~75 drinks/day (16 oz) with 1/2 ice fill.

# Element 7 Nitrogen Generation Systems

PURE NITROGEN. ZERO HASSLE. ALWAYS ON TAP.

Nitrogen enhances beverage quality across cold brew, craft beer, wine, and cocktails. Element7® Nitro Infusion+ and Nitro Infusion systems, powered by Gast on-demand nitrogen generation, deliver high-purity nitrogen reliably, quietly, and without cylinders.



**Talk to a Specialist**



SCAN TO CONNECT WITH OUR TEAM.

**Ready to Order?**



SCAN TO SHOP NOW.

## The Purity Your Product Deserves. Performance Your Business Demands.

- » **Cylinder-free performance** eliminates handling, storage, and interruptions
- » **Enhances flavor and extends shelf life** across all beverage types
- » **Compact design** fits under counters or in tight utility spaces
- » **Whisper-quiet operation** keeps attention on drinks, not equipment
- » **99.8% high-purity nitrogen** preserves taste, freshness, and texture

MODEL		NITRO INFUSION +		NITRO INFUSION +	
Item Number		1993010		1993011	
HZ		Shown at 60 HZ		Shown at 50 HZ	
N2 Purity		Up to 99.8%		Up to 99.8%	
Specifications		60 HZ		50 HZ	
Power	HP	1/4	KW	0.19	
Flow Rate	SCFH	3	LPM	1.41	
Max Output Pressure	PSI	125	BAR	8.62	
Amps	AMPS	2.9	AMPS	2.1 / 1.5	
Voltage	60 HZ	120	50 HZ	220-240	
Sound (Continuous)	dB(A)	60	dB(a)	60	
Weight	LB	65	KG	29	
Dimensions L x W x H	IN	15.94 x 7.18 x 23.98		MM	408.43 x 182.37 x 609.09
Compressor / Tank		86R / 0.79 GAL		86R / 3 L	
Environment		Clean, ventilated, dust free		Clean, ventilated, dust free	
Normal Ambient		39-104°F		4-40°C	
Regulatory		cULus / NSF Certified		CE	
Warranty		1 yr		1 yr	

## Sustainability in Action

Making a profit and making a difference go hand in hand. Our energy-efficient pneumatic solutions support your ESG goals by significantly reducing your CO<sub>2</sub> footprint.



WATCH VIDEO

Discover how Gast helps you achieve sustainability goals.





## OUR COMMITMENT

### QUALITY

Our products are a testament to advanced performance and durability, earning trust for use in critical applications where dependability is a must. With an easy-to-service design, they virtually eliminate downtime, ensuring continuous operation. Furthermore, the addition of dual-voltage motors not only enhances their versatility but also cements their status as some of the most adaptable offerings within the pneumatic industry.

### SINGLE-SOURCE PARTNER

We offer a full range of pumps and compressed air systems suitable for a myriad of applications, solidifying our status as a one-stop shop for all your needs. Our fully enclosed cabinet systems stand out with their clean, attractive designs and quieter operation, offering a plug-and-play solution that's ideal for environments where comfort is paramount.

### INTEGRATION ASSISTANCE AND CRITICAL CUSTOMER SUPPORT

We provide custom solutions that fit a customer's system and meet their requirements as well as a dedicated technical support team.

### LABORATORY AND TESTING PARTNERSHIP

Customers can share drawings or visit our lab, where we help optimize performance, conduct lab tests, or submit data for regulatory certification—saving time and labor to make their products more efficient.

PROUDLY DESIGNED &  
MANUFACTURED IN

**BENTON HARBOR**

**MICHIGAN USA**

WITH FOREIGN & DOMESTIC PARTS



## Cheers to Your Success

See what operators like you are saving. Visit [gastmfg.com/beverage](http://gastmfg.com/beverage) to find a distributor or contact our sales team to get started.



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