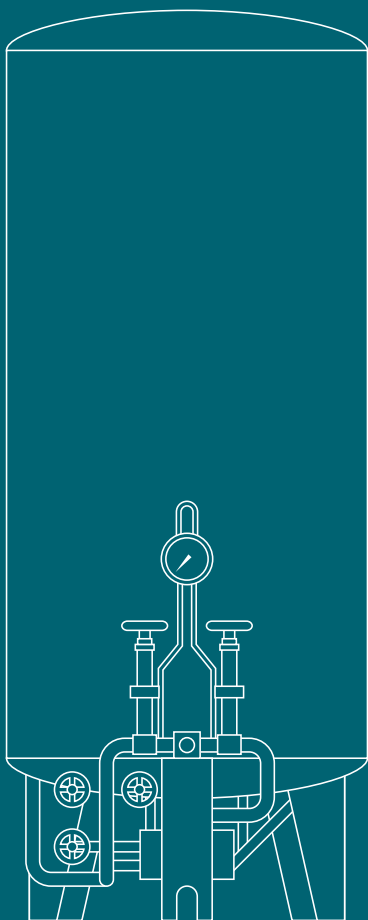


Airgas[®]
an Air Liquide company



BULK

Optimize
production



Re-engineer your manufacturing process... one gas at a time

Industries rely on Airgas, an Air Liquide company, as a single source supplier for standard and custom gases, equipment and supply chain efficiencies. You can also count on our technical expertise in gas processes and equipment to help improve production, increase profitability and drive efficiency at your facility.

If your operation requires gas flow that exceeds 10,000 SCF or more per month, Airgas bulk supply can help. Airgas bulk distribution and storage solutions are designed to meet your most challenging needs, safely and efficiently.

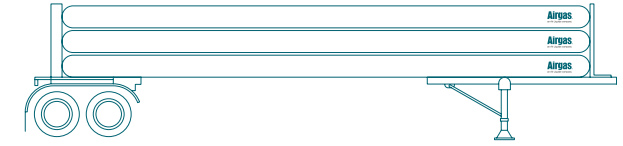
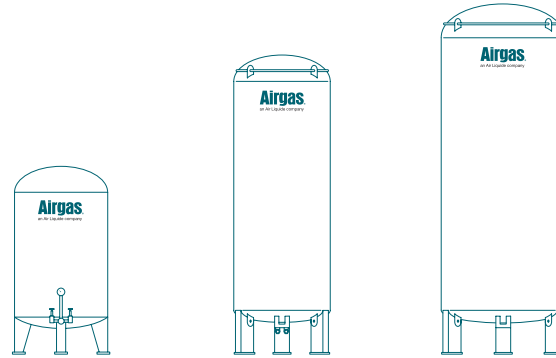
- Get uninterrupted supply of gas, including argon, carbon dioxide, helium, hydrogen, nitrogen and oxygen.
- Meet regulatory requirements with gas quality certifications upon request.
- Optimize your process and minimize risk with high-quality storage systems, installed on your site per applicable codes and standards, and maintained per defined inspection programs to ensure safe and reliable operation.
- Increase reliability of supply by use of remote telemetry monitoring.
- Improve gas delivery with reliable and energy-efficient delivery routes.



**Ask about ECO ORIGIN™ bulk N₂
and O₂ gas supply produced by
Airgas with net zero emissions!**

Standard Vertical Bulk Cryogenic Storage

Improving your manufacturing process is your primary focus. We can help – tap into the expertise of Airgas bulk gas specialists to discover a cost-effective bulk supply solution that will improve and optimize your production and enhance your profitability.



Tube trailers are available, as well as other temporary and emergency cryogenic bulk gas services.

Tank Specifications		Atmospheric Gases							Carbon Dioxide				Nitrous Oxide			
Nominal Size*	gallons/tons	1,500	3,000	6,000	9,000	11,000	13,000	15,000	6	14	30	50	6	14	30	50
Gross Volume*	gallons/tons	1,640	3,150	6,010	9,360	11,410	13,470	15,520	6.9	13.2	30.7	47.7	6.6	12.9	29.3	45.6
Storage Capacity																
Net Volume*	gallons/tons	1,580	3,030	5,770	8,990	10,960	13,060	15,060	6.6	12.6	29.1	45.4	6.3	12.3	27.9	43.4
Vessel Weight																
Empty	lb	6,200	12,800	21,500	32,300	38,700	45,700	52,600	7,400	13,700	31,700	44,300	7,400	13,700	31,700	44,300
O ₂ -Full	lb	21,250	41,670	76,470	117,950	143,120	170,120	196,080	–	–	–	–	–	–	–	–
N ₂ -Full	lb	16,860	33,240	60,420	92,940	112,630	133,790	154,180	–	–	–	–	–	–	–	–
Ar-Full	lb	24,580	48,040	88,610	136,850	166,160	197,590	227,750	–	–	–	–	–	–	–	–
Other-Full	lb	–	–	–	–	–	–	–	20,600	38,900	89,890	135,090	20,000	38,300	87,490	131,080
Diameter	ft/in	5' 6"	7' 2"	7' 2"	9' 6"	9' 6"	9' 6"	9' 6"	5' 6"	7' 2"	9' 6"	9' 6"	5' 6"	7' 2"	9' 6"	9' 6"
Height	ft/in	16' 4"	19' 0"	31' 11"	29' 0"	33' 11"	38' 10"	43' 9"	16' 4"	19' 0"	24' 3"	33' 10"	16' 4"	19' 0"	24' 3"	33' 10"

Flexible and reliable gas supply

Our large national footprint of gas production plants are backed by the expertise of Airgas bulk gas specialists – this means you get optimal supply, wherever you are.

>25K

Bulk Tanks

100+

Bulk Gas Specialists

31

Air Separation Units

15

CO₂ Plants

Notes:

- Sizes shown are typical, actual vessel specification will be determined by selected vessel
- Standard Max. Working Pressure is 250 psig for atmospheric and 350 psig for CO₂ and N₂. Other pressure ranges available.
- Horizontal bulk vessels are also available

* Gallons for cryogenic, tons for CO₂ and N₂O



Visibility, control, savings

Airgas provides innovative supply chain solutions that minimize waste and reduce gas runout. What does this mean for you? Reliable supply and delivery of quality gas via the most efficient tools available.

- Safe transport of bulk gases with our Integrated Bulk Operations (IBO) program that enables more reliable and energy-efficient delivery routes based on real data and real-time driver assistance.
- Access to our BAM user portal designed for bulk gas customers that provides usage and forecasting data via tank telemetry.
- Register your account on Airgas.com and unlock a set of digital tools that help simplify account management such as access to orders and invoices, proof of delivery receipts, Certificates of Analysis (COA), and Safety Data Sheets (SDS).

Contact us
855.625.5285 | info@airgas.com
[Airgas.com](https://www.airgas.com)

MCM-145 | ©2022 Airgas, Inc.
Printed in the U.S.A.

Airgas
an Air Liquide company