



AMPLIFY™ MAX High Capacity Gas Delivery System

Maximum capacity and safety



Linde's AMPLIFY™ MAX High Capacity Gas Delivery System Delivers More Capacity, Convenience and Cost Savings in A Safer Package

Linde's AMPLIFY™ MAX system contains the same gas volume as a traditional 300 cubic foot cylinder 6-pack cylinder cluster, with a 32% smaller footprint and in a 66% lighter package. The AMPLIFY MAX system's capacity is achieved by using a type-3 composite cylinder pressurized to 6000 psig and housed in an HDPE-enclosed frame riding on large casters. This packaging provides a clean appearance and lowers the center of gravity, making moving and placement of the system safer and easier than the traditional options.

In addition to the superior stability and maneuverability, the system valve has an integrated regulator that steps the outlet pressure down to approximately 1300 psig, making the AMPLIFY MAX System Plug & Play compatible with your existing gas distribution systems and eliminating the need to purchase any additional equipment.

Compared to traditional cylinders, cylinders clusters and portable liquid vessels, AMPLIFY MAX gas delivery system represents a markedly safer high-volume gas storage and delivery system. Avoid potential exposure to higher pressure gas or cryogenic liquid. Significantly improve safety and convenience. Order AMPLIFY MAX system today.

AMPLIFY™ MAX System Comparison Table

Product	Volume/ weight	T Size Single	T Size 6-Pack	AMPLIFY™ MAX
Argon	Fill (scf)	335	2,010	1,902
	Weight (lbs.)	177	1,417	601
Helium	Fill (scf)	291	1,745	1,717
	Weight (lbs.)	145	1,222	422
Nitrogen	Fill (scf)	304	1,824	1,614
	Weight (lbs.)	165	1,345	521
Dimensions H x W x D (inches)		55 x 9	74 x 33 x 25	58 x 22 x 25

Maximize Your Product Supply

The AMPLIFY™ MAX Gas Delivery System Advantage

Safety	Low profile provides superior stability minimizing risk of tipping Ergonomic design optimizes maneuverability Integrated regulator valve reduces potential exposure 6X fewer changeouts versus single T cylinders Deadman brake Minimizes the rolling of cylinders and loading/unloading cylinders on carts
Convenience	Same volume as 6 T cylinders 32% smaller footprint as T-size 6-pack 66% lighter than a T-size 6-pack Less residual product returned
Ease-of-use	1,300 psig outlet pressure means Plug & Play compatibility No new equipment change required



- 1** AMPLIFY™ MAX step-down valve
→ 6,000 psig inlet pressure
→ 1,300 psig maximum outlet pressure
→ Active pressure gauge

- 2** Ergonomic handle
→ Deadman brake

- 3** Foot ledge
→ Navigate threshold

- 4** Fixed rear wheel
→ Stability and control

- 5** Front swivel wheel
→ Maneuverability

- 6** Hdpe cylinder enclosure
→ Aesthetic ergonomic design

- 7** Steel protective guard
→ Package safety
→ Easy valve access

- 8** Steel frame
→ Structural support

- 9** Composite cylinder
→ Type 3 composite
→ Aluminum inner vessel
→ 6000 psig WP
→ 7500 psig MAFP
→ 20400 psig burst
→ DOT-SP 14576

- 10** Aluminum alloy clamp
→ Cylinder secured to base

STARVIEW™ Remote Cylinder Monitoring

Linde's AMPLIFY™ MAX High Capacity Gas Delivery System supports your changing manufacturing requirements with a gas storage and delivery system that is revolutionizing the industry. Elevate your safety, operational security, convenience and savings to the next level. Pair AMPLIFY MAX gas system with Linde's STARVIEW™ remote cylinder monitoring product line to maximize your gas supply control, savings and reliability. To find out more about Linde's STARVIEW system, contact your local Linde representative.

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