

2500 Series Enclosed Compressor

A Simple Choice in Powerful Compression.



Experience exceptional performance with the Arctic 2500 Series Compressor, delivering up to 24 CFM at 6000 PSI, perfect for larger breathing air and high-pressure industrial applications.



Highest Output



Powerful Motor Options



Advanced Filtration



Made in the USA

ARCTIC
COMPRESSOR

Product Comparison

Model	PSI	CFM	HP	Stages	Series
E4-20-A6	6000	24	20	4	2500 Series
E4-15-A6	6000	18	15	4	
E4-10-A6	6000	14	10	4	1500 Series
E4-7.5-A6	6000	9	7.5	4	
E3-7.5-A6	6000	8	7.5	3	1000 Series
E3-7.5-A	5000	9	7.5	3	
O4-10-A6	6000	9	10	4	Open Frame Series
O3-7.5-A6	6000	8	7.5	3	
O3-7.5-A	5000	9	7.5	3	

Electrical Requirements

All Arctic Compressors include an 8ft electrical cord and plug. The 2500 Series Enclosed Compressors require the following:

208/240V Connection				480V Connection	
Phase	HP	Connector	Amperage	Connector	Amperage
3	15	CS8365/CS8369	50 Amp	NEMA L16-30	30 Amp
3	20	CS8365/CS8369	50 Amp	NEMA L16-30	30 Amp

Truly American-Made™

Reliability. Dependability. Simple.



CGA Grade E Quality Breathing Air

Our compressors deliver CGA Grade E breathing air, the gold standard for respiratory safety. This premium air quality not only meets but **exceeds** the stringent requirements set by regulatory bodies.



Air Purification

Filtration Technology

- Activated charcoal removes harmful gases and odors
- Carbon monoxide catalyst converts CO to harmless CO₂
- Ensures highest level of air purity for safe breathing

Moisture Control

- Reliable dryer filter
- Maintains dew point at or below -65°F (NFPA 1500 compliant)
- Prevents condensation and corrosion

What's Included

Low Noise Operation

- Fully Enclosed Sound Dampening Cabinets
- 83 dB Sound Level at 1 Meter

Easy Maintenance

- Lift Off Access Panels
- Automatic Condensate Drain System
- Easy Oil Maintenance Accessibility

Powerful Motor

- High-Efficiency Three-Phase Electric Motor

Advanced Lubrication System

- Pressurized Lubrication Oil System
- 7 qt Oil Capacity

Real-Time Monitoring

- Oil Pressure Gauge
- Interstage Pressure Gauges
- Filter Pressure Gauges
- Hour Meter
- Moisture/CO Visual Indicator

Durable Compressor Block

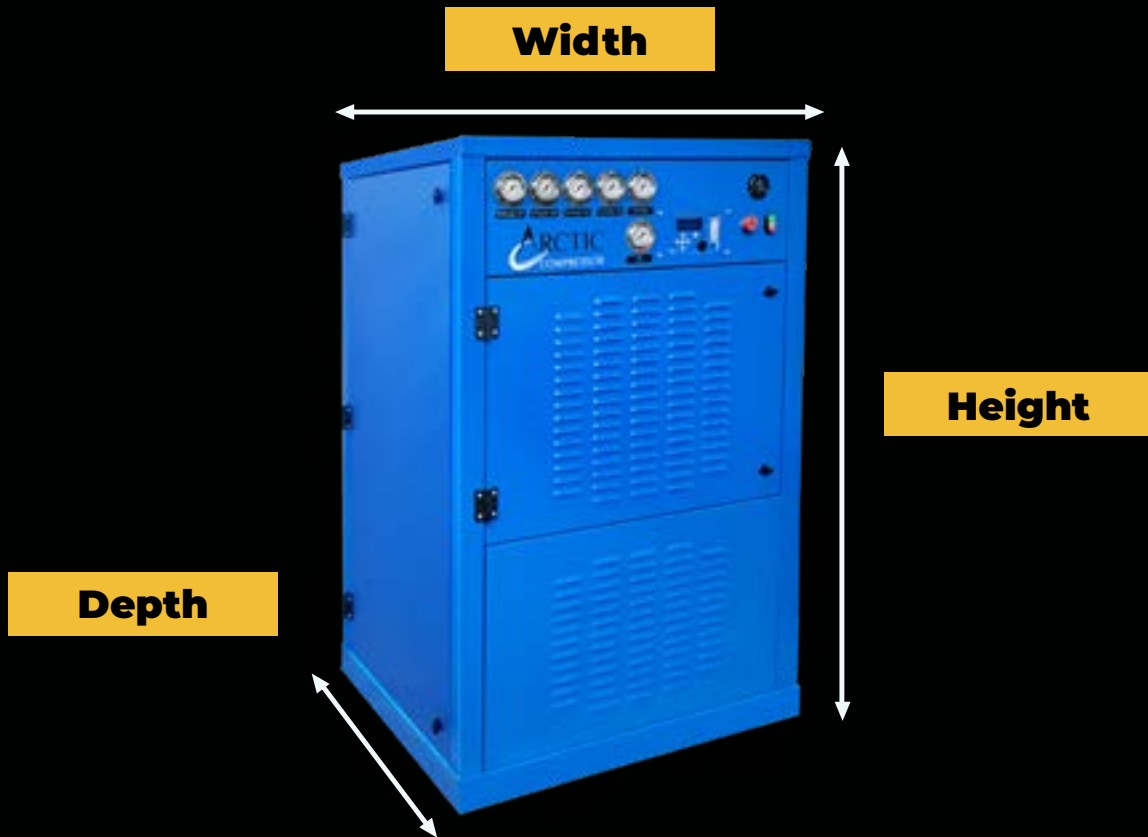
Radial Arctic Compressor Block, equipped with

- 12-Bladed High Velocity Fan
- Relief Valve on All Stages
- Aluminum Intercoolers
- Stainless Steel Aftercoolers
- Forged Steel Crankshaft
- Cast Iron Cylinders

Optional Upgrades

- CO Monitor with Automatic Shutdown
- Low Oil Level Automatic Shutdown

Dimensions



Door Position	Width	Height	Depth	Weight
Closed	41"	66"	37"	1200lbs
Open	101"	66"	70"	1200lbs



Warranty

All Arctic Compressors come with a standard 2-year warranty. Extend your coverage up to 5 years with our Silver or Gold Warranty options.



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