

# Open Frame Compressor Series

## Open Frame, Outstanding Quality.

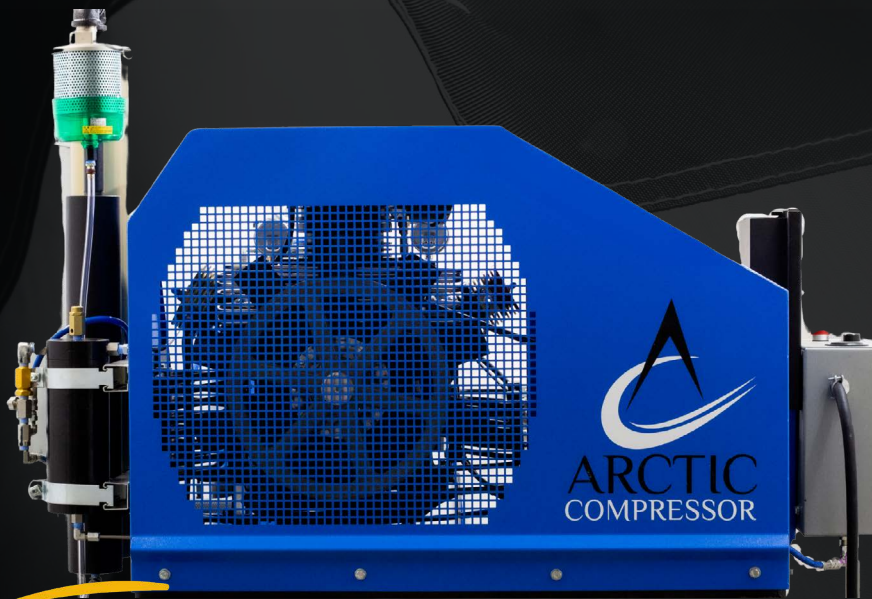
Arctic Open Frame Compressors deliver up to 9 CFM at 6000 PSI and come standard with excellent durability, easy maintenance, and superior cooling in a more compact package.



**Enhanced  
Airflow for  
Optimal Cooling**



**Easy  
Component  
Access**



**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        |                          |
| <b>O4-10-A6</b>  | <b>6000</b> | <b>9</b> | <b>10</b>  | <b>4</b> | <b>Open Frame Series</b> |
| <b>O3-7.5-A6</b> | <b>6000</b> | <b>8</b> | <b>7.5</b> | <b>3</b> |                          |
| <b>O3-7.5-A</b>  | <b>5000</b> | <b>9</b> | <b>7.5</b> | <b>3</b> |                          |

# Electrical Requirements

All Arctic Compressors include an 8ft electrical cord and plug. Our Open Frame Compressors requires the following:

| 208/240V Connection |     |             |          | 480V Connection |          |
|---------------------|-----|-------------|----------|-----------------|----------|
| Phase               | HP  | Connector   | Amperage | Connector       | Amperage |
| 3                   | 7.5 | NEMA L15-30 | 30 Amp   | NEMA L16-20     | 20 Amp   |
| 3                   | 10  | NEMA L15-30 | 30 Amp   | NEMA L16-20     | 20 Amp   |
| 1                   | 7.5 | NEMA 6-50   | 50 Amp   |                 |          |
| 1                   | 10  | NEMA 6-50   | 50 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 CO<sub>2</sub>
- 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

### Moderate Noise Operation

- 92 dB Sound Level at 1 Meter

### Easy Maintenance

- Automatic Condensate Drain System
- Easy Oil Maintenance Accessibility

### Powerful Motor

- High-Efficiency Single or Three-Phase Electric Motor

### Simple Lubrication System

- Splash Lubrication Oil System
- 3 qt Oil Capacity

### Real-Time Monitoring

- Interstage Pressure Gauges
- Hour Meter

### Durable Compressor Block

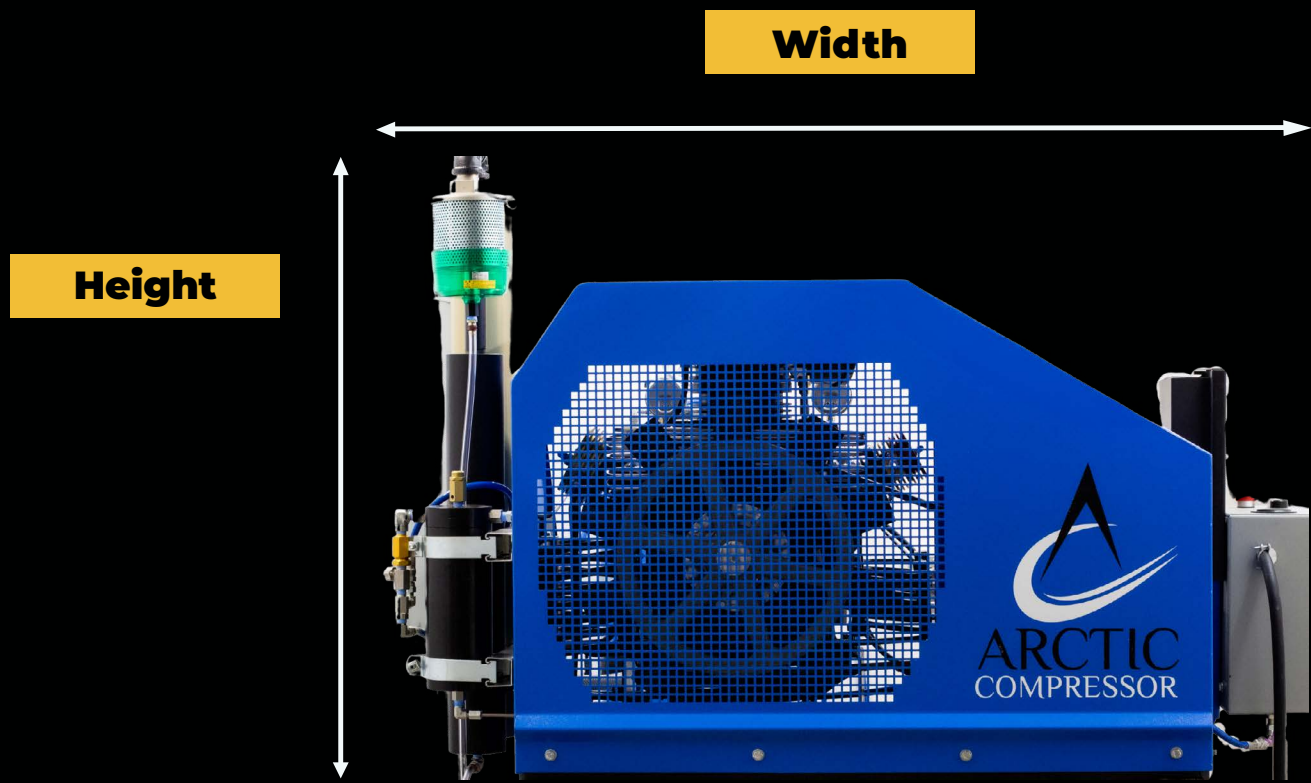
Radial Arctic Compressor Block, equipped with

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

## Optional Upgrades

- Arctic M4200 CO Monitor
- Low Oil Auto Shutdown
- High-Temp Auto Shutdown
- Remote Start
- Dual Pressure System
- Additional Filtration Capacity

# Dimensions



| Stages | Width | Height | Depth | Weight |
|--------|-------|--------|-------|--------|
| 3      | 48"   | 36"    | 20"   | 320lbs |
| 4      | 48"   | 36"    | 20"   | 410lbs |



## 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.



69 North 28th Street,  
Suite #500  
Superior, WI 54880

**(715) 718 - 3065**  
**ArcticCompressor.com**