



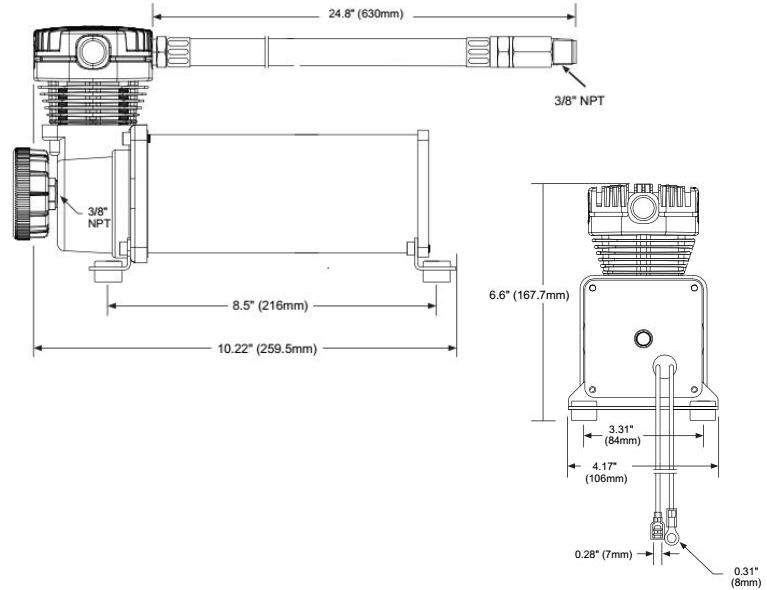
480C Compressor

200 PSI / 1.86 CFM
Max. Amp Draw: 23 Amps
P/N 48043 CE



The 480C air compressor is a high-pressure and efficient solution for various industrial and automotive applications. It can run for 30 minutes at 200 PSI before needing rest. It features a 3/8" leader hose with check valve and insulated wiring.

Note: Use thread sealant for proper installation. Teflon tape is not recommended. Properly sealed, recommended torque is 12 to 15 ft. lbs.



Please contact your representative for pricing.

Included Parts:

- Thermal Overload Protector
- Check Valve
- Vibration Isolators
- Mounting Hardware
- Stainless Steel Braided Leader Hose
- Air Line for Remote Mount Air Filter
- Remote Mount Air Filter Assembly
- (2) Replacement Air Filter Elements
- Installation Instructions

Specifications:

- 12-Volt
- Permanent Magnetic Motor
- Duty Cycle: 100% @ 100 PSI (50% @ 200 PSI)
- Max. Working Pressure: 200 PSI
- Max. Air Tank Size: 5.0 Gallon
- Max. 12V Amp Draw: 23-Amps
- Ingress Protection Rating: IP67
- Max Ambient Temp: +158°F
- Min Ambient Temp: -40°F
- Dimensions: 10.87" L x 4.2" W x 6.75" H
- Net Weight: 11.05 lbs.

Recommended Components:

- 2.5 Gallon Tank - P/N 91025,
- 5.0 Gallon Tank - P/N 91050;
- 12V Relay - P/N 93940;
- Pressure Switches - All P/Ns

Applications include:



Performance Data					
12-VOLT COMPRESSOR - Supply Voltage 13.8 Volts					
PSI	CFM	A	BAR	LPM	A
0	1.86	10	0	52.7	10
20	1.59	14	2	43.2	15
40	1.45	16	4	38.1	18
60	1.33	18	6	32.6	19
80	1.2	19	8	27	22
100	1.07	20	10	22.3	21
120	0.93	23	12	18.3	21
140	0.82	22	14	14	19

Tank Fill Rates	
2.5 GALLON TANK	FILL RATE
0 to 145 PSI	2 min. 50 sec. (± 10 sec.)
110 to 145 PSI	57 sec. (± 05 sec.)
0 to 200 PSI	5 min. 02 sec. (± 10 sec.)
165 to 200 PSI	1 min. 30 sec. (± 05 sec.)
5.0 GALLON TANK	FILL RATE
0 to 145 PSI	6 min. 02 sec. (± 10 sec.)
110 to 145 PSI	1 min. 55 sec. (± 05 sec.)
0 to 200 PSI	10 min. 30 sec. (± 15 sec.)
165 to 200 PSI	3 min. 10 sec. (± 10 sec.)