



100C Compressor

130 PSI / 1.27 CFM

Max. Amp Draw: 14 Amps

P/N 10010 - 12V - Leader Hose & Check Valve

P/N 10014 - 12V - No Leader Hose or Check Valve



The 100C is our most powerful light duty air compressor. It's designed to fill no larger than a 1 gallon tank, has a max run time of 9 minutes and is offered in 3 different configurations.

Please Note: Use thread sealant for proper installation. Thread tape is not recommended.

Properly sealed, recommended torque for 1/8" is 10 ~ 11 ft. lbs. Recommended torque for 1/4" and 3/8" is 16 ~ 18 ft. lbs.

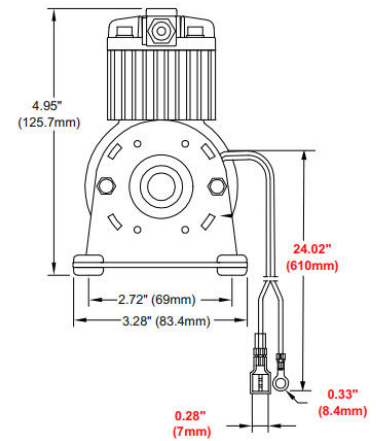
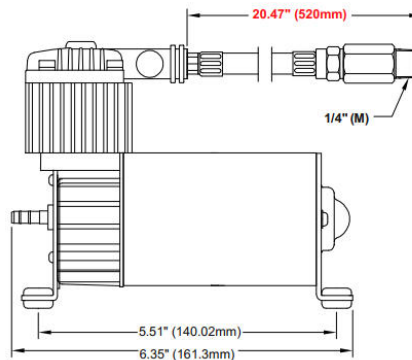


P/N 10010



P/N 10014

| PART NUMBER | DESCRIPTION |
|-------------|--|
| 10010 | 100C Compressor, SILVER, 12V, Leader Hose & Check Valve |
| 10014 | 100C Compressor, SILVER, 12V, No Leader Hose or Check Valve |



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: 15% @ 100 PSI
- Max. Working Pressure: 130 PSI
- Max. Air Tank Size: 1.0 Gallon
- Max. 12V Amp Draw: 16-Amps
- Ingress Protection Rating: IP54
- Max Ambient Temp: +158°F
- Min Ambient Temp: -40°F
- Dimensions: 6.35" L x 3.3" W x 4.9" H
- Net Weight: 3.55 lbs.

| Performance Data | | | | | |
|------------------|------|----|-----|------|----|
| PSI | CFM | A | BAR | LPM | A |
| 0 | 1.27 | 9 | 0 | 36.0 | 9 |
| 40 | 0.76 | 12 | 3 | 21.0 | 12 |
| 90 | 0.59 | 12 | 6 | 17.0 | 12 |
| 130 | 0.45 | 12 | 9 | 12.3 | 12 |

Recommended Components:

- 0.5 Gallon Tank - P/N 91005;
- 1.0 Gallon Tank - P/N 91010; 91014;
- 12V Relay - P/N 93940;
- Pressure Switches - P/N 90100, 90101;
- Pressure Switches with Relay - P/N 90110, 90113;
- Sealed Pressure Switches - P/N 90212, 90223;
- Leader Hose without Check Valve - P/N 92801;
- Leader Hose with Check Valve - P/N 92807

| Tank Fill Rates | |
|-----------------|---------------------------|
| 0.5 Gallon Tank | Fill Rate |
| 0 to 105 PSI | 50 sec. (±05 sec.) |
| 85 to 105 PSI | 10 sec. (±03 sec.) |
| 0 to 120 PSI | 1 min. 00 sec. (±05 sec.) |
| 90 to 120 PSI | 17 sec. (±03 sec.) |
| 1.0 Gallon Tank | Fill Rate |
| 0 to 105 PSI | 1 min. 40 sec. (±10 sec.) |
| 85 to 105 PSI | 25 sec. (±05 sec.) |
| 0 to 120 PSI | 2 min. 00 sec. (±10 sec.) |
| 90 to 120 PSI | 35 sec. (±05 sec.) |

Applications include:

