# **SUPERFLOW®**

# Owner's Manual

HV-40A2

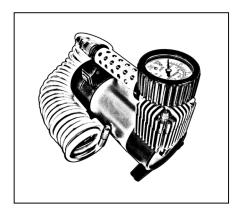
HI VOLUME PORTABLE AIR COMPRESSOR

PLEASE READ THIS MANUAL CAREFULLY BEFORE OPERATING

IF YOU HAVE ANY QUESTIONS ABOUT OPERATING THE COMPRESSOR,

BEFORE OPERATING THE UNIT, PLEASE CONTACT US AT:

DV INNOVATIONS
CUSTOMER SERVICE
401 East Las Olas Blvd.
Fort Lauderdale Florida 33301
Customerservice@qindustries.net



Motor: 12-Volt DC Max Power: 14 amps

Maximum working pressure: 150psi.

Maximum recommended continuous operating time:

20 minutes.

Recommended on\off cycle time: 20 minutes on 30 minutes

off.

#### CAUTION:

The compressor is designed to operate with a 12-volt electrical system. After 20 minutes of continuous operation, allow the unit to cool before restarting. Damage can occur from continued overuse.

The unit will become hot during use. Please use caution when touching the unit, in order to avoid burns. Pay extra attention when removing the quick-connect hose fitting as it can become very hot during operation. Only hold the unit by the carry handle.

Only inflate tires to the manufacturer's recommended pressure. Do not over inflate, as tire failure or serious injury could occur.

Always use safety glasses and work gloves.

Keep the Super Flow® unit out of reach of children. Clean with a damp cloth only. Do not use chemicals or soap.

Do not use the unit for pumping, compressing or transferring any gas or liquid other than air. The unit is not designed for use as a source of breathable air.

There are no user serviceable parts inside the unit. Do not disassemble.

#### Performance:

High altitude and certain air temperatures can negatively affect the unit's performance.

#### **Extra Caution:**

Small Tires, Bicycles and Sports Balls:

Use extra caution when inflating small objects. Pay close attention to the pressure gauge, and be prepared to stop the unit quickly when manufacturer's recommended inflation pressure is reached.

## **Compressor Operation:**

- 1. Place the unit on a dry level surface.
- 2. Connect the air supply hose to the unit using the quick connect fitting.
- 3. Insert the cigarette lighter adapter into the vehicle's 12-volt power supply..
- 4. Check to ensure the valve stem is clean and free of dirt.
- 5. Connect the air hose by screwing the brass inflator onto the tire valve stem. Only finger tighten the inflator. Do not use any tool as you may damage the inflator or the valve stem.
- 6. Turn the compressor switch to "on" and let air flow into the tire.
- 7. Watch the gauge closely, and stop the motor when the manufacturer's recommended pressure has been achieved.

- 8. Remove the inflator from the valve stem. Some air will escape from the brass inflator during removal of the hose. This is normal. We recommend that you confirm that the proper pressure has been reached with a second gauge.
- 9. Disconnect the power cord
- 10. Use caution when removing the metal quick-connect hose fitting. It will become hot during operation.
- 11. Allow unit to cool and place neatly in the carry bag

# **Light Operation:**

The LED light is controlled by the switch "ON" "OFF" "STROBE"

Lens color inserts can be changed by carefully removing the black plastic housing. Caution should be used to prevent damage to the wiring.

## **California Proposition 65 Warning:**

Warning! This product or its power cord contains lead, a chemical known to State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.