

SPECIFICATIONS*

Max Pressure	50PSI/3.45BAR/3.5kg/cm ²
Flow Rate	0.50cfm @ 0psi/14lpm@0psi
Weight	18.2oz/516g
Air Outlet	Zero Loss Inflation Valve Stem Connector
Additional Fittings	Sports Inflator Tips (3)
Inflation Rate	7 minutes, 195/60/R15 tire
Run Duration	30 minutes/20 minutes cool down time
Voltage	12VDC
Max Current	5AMP
Power	60W
Noise	69 dB
Motor	Geared, fan cooled
Dimensions	4.75"X6"X2"/120mmx150mmx50mm
Power Cord Length	9.84'/3.0m
Recommended Fuses	Cigarette Lighter Receptacle: 15AMP Cigarette Plug: 250V/8AMP slow blow
Air Hose Length	3.28'/1.0m
Certifications	CE, RoHS, TUV Factory
Warranty	Limited One Year
Accessories, instructions, videos & helpful hints	www.dynaplug.com or dynaplug@ustmail.com
Customer Service	For information regarding operation or repair, please call 1.530.345.8000

*Specifications subject to change without notice

LIMITED WARRANTY

The period of Warranty is one year from the date of purchase by the original purchaser. Defects in material and workmanship, which occur within the duration of the warranty, are covered with some exceptions that are detailed on www.dynaplug.com. It's the responsibility of the purchaser to provide dated proof of purchase, to contact dynaplug@ustmail.com to obtain warranty service options and to use reasonable care in the operation and maintenance of the Inflator as described in this manual. Customer is responsible for warranty repair shipping.

TROUBLESHOOTING

√ Inflator does not turn ON

Push power plug firmly into receptacle, then twist it back and forth; check receptacle and plug terminals for dirt (don't use fingers or metal); check vehicle's power outlet fuse—it should be 15amps minimum.

√ Inflator does not inflate

Be sure connector is on valve stem securely and well threaded. Check tire for leaks, and check hose for breaks and leaks at fittings.

√ How to check/change the cigarette plug fuse

Unscrew tip of plug adapter, remove fuse and inspect. If necessary, replace fuse with one of the same amperage.

√ Inflator is running slowly

The battery voltage may be too low. Check battery with a volt meter.

√ Tire is totally deflated

Sometimes a totally deflated tire can separate from rim and air can leak during inflation. If this happens, you could jack up the tire before inflating it to allow bead to seat.

DYNAPLUG® MINI PRO INFLATOR GT

The **Dynaplug® Mini Pro Inflator GT**, Model DMPI-1441, is the ideal product choice to inflate and to maintain proper pressure in tires on motorcycles, vehicles, ATV's, trailers, bicycles and in many other inflatables.



Model DMPI-1441

FEATURES AT A GLANCE

- Rugged and Compact ABS Case
- Polyurethane Coiled Air Hose Stores Onboard
- Bright and Efficient LED Work Light
- Zero Loss Inflation Valve Stem Connector
- Accurate, Easy-to-Read LED Backlit Pressure Gauge
- Gauge reads in Bar (red) and PSI (black)
- PolarChex™ Polarity Protection
- Power Plug adapts to standard cigarette and BMW-style sockets

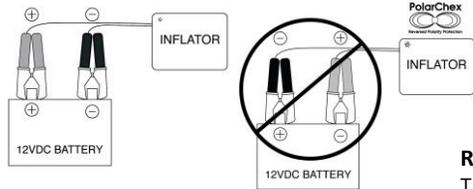
WARNINGS BEFORE USE

Please read and save these instructions. Read carefully before attempting to operate. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in voiding the Warranty, personal injury and/or property damage.

- √ For use with 12VDC outlet rated 10Amps or higher.
- √ DO NOT leave Inflator unattended while the unit is running.
- √ Over inflation can cause property damage and/or personal injury.
- √ Never exceed the recommended pressure for any inflatable.

PolarChex™

The first **Polarity Protection**, integrated circuit in a 12VDC Inflator protects Inflator from damage if there's a reversed polarity hook up to a battery. The red LED on front of case illuminates as a **WARNING** when a reversed polarity hook-up is detected. Simply reverse the connections to correct polarity and proceed with inflation.



ON/OFF Power Switch

"I" = ON "O" = OFF
Press **switch ON** to start compressor and **OFF** to shut down after use.



Storage Compartments

Three **interior compartments** store: coiled air hose, power cords and sports inflators (3) for convenient access whenever needed.

Recoiling Air Hose

TIP: Turn the air hose coil counter clockwise while pushing it into the storage compartment.



Cords

Hardwired **power cord** with SAE connector and SAE to combo Cig/BMW*-style lighter plug together extend 9.84'/3m long. *European-style



The bayonet locking red tip insulator on the plug is removed for BMW-style socket use.

High Efficiency Motor

The Inflator is equipped with a permanently lubricated, maintenance free motor. Can be run continuously up to 30 minutes. Allow unit to cool for 20 minutes between uses. The motor is fan cooled, a unique feature for such a compact Inflator.

Never try to lubricate the compressor. All maintenance and repairs must be performed by Dynaplug to maintain the Limited Warranty during the warranty period. Always contact dynaplug.com with your questions.

Optional Accessories

Neoprene pouch with two separate zippered compartments: one for Inflator and one for Dynaplug® tire repair tools or other accessories.



Battery clips to SAE plug pigtail cord with inline 15AMP fuse housing with dust cap. 19.7"/0.5m long

Ring terminal to SAE plug pigtail cord with inline 15AMP fuse and dust cap for fuse holder and for SAE plug. Cord installs on vehicle battery for convenient use. 19.7"/0.5m long



REVERSED POLARITY WHEN RED LED IS ON

Red LED Warning



OPERATION

Important: Inflator can run continuously for 30 minutes, but then must cool for 20 minutes before re-use.

Tires

1. Remove cap from valve stem and attach zero-loss connector.
2. Screw on (clockwise) zero-loss connector firmly, "finger tight" so no air is leaking.
3. Plug power cord into cigarette lighter receptacle or SAE connector (or optional accessories).
4. LED work light and backlit pressure gauge automatically illuminate.
5. Press compressor power switch to ON position to start compressor.
6. When pressure gauge reaches desired pressure, press switch OFF.
7. Disconnect power plug; rapidly unscrew connector (counter clockwise) from valve stem to virtually eliminate air loss.

NOTE: Inflator can run on a vehicle battery source while vehicle is running or not running; however, inflation will be slightly faster if vehicle is running.

Inflatables (balls, air mattresses, etc.)

1. Attach appropriate needle or nozzle to zero-loss connector.
 2. Insert needle or nozzle into inflatable item.
- TIP:** Wet the needle with a little saliva for easier insertion.
3. Plug power cord into cigarette lighter socket or SAE plug (or optional accessories).
 4. Press switch to ON position.
 5. Press switch OFF when proper inflation is completed.

Zero Loss Inflation Valve Stem Connector

Made of solid brass, this **connector** screws "clockwise" on the valve stem with zero air leaks. This is particularly important for achieving the tire pressure desired when you remove the connector. Some lever-type style connectors do not seal well and can lose 5-10 psi in a matter of seconds. This is particularly important for motorcycle, scooter, bicycle and other smaller tires.



Patented Technology Pressure Gauge

Easy-to-read, precision linear **pressure gauge** eliminates the need to purchase or carry a separate tire pressure gauge. Blue LED backlighting insures the gauge is easy-to-read during low light or nighttime use. The illumination is automatic when Inflator power cord is plugged in. The gauge reads in PSI and BAR.



LED Work Light

High efficiency, built-in **LED work light** for low light and nighttime conditions. This feature automatically illuminates when Inflator power cord is plugged in.



Customer Service

Your satisfaction is our goal. Our service is fast and reliable. We have engineers on staff to answer your technical questions. We respond to questions by email within 24 hours. Need faster service, feel free to contact us by phone.

Three ways to reach us: www.dynaplug.com 1.530.345.8000 dynaplug@ustcmail.com