

INFLATOR SYSTEMS



PRIMARY FEATURES & BENEFITS ON ALL INFLATORS:

- 5 to 145 psi operating range, adjustable in 1 psi increments
- Accurate to .3 psi
- Nitrogen compatible
- 110 volt with 12 volt option
- All weatherproof enclosures; Note - The MDA model has a polycarbonate enclosure, all other models have a die-cast aluminum enclosure
- Large, easy to read, backlit, LCD screens
- Capable of setting the bead on a tire when proper operating conditions are met
- All can be private labeled at no additional cost. Minimum order quantity is 50
- Self-calibrate during power up or every 6 minutes

DISTINCTIONS TO CONSIDER:

- The 89-MXA, 89-MDA and 89-XDA use a 1/4" inlet and are designed for "Single Tire Inflation"
- Single tire inflation requires an "Open Style" air chuck
- All hose and accessories on the 89-MDA, 89-MXA and 89-XDA can be interchanged
- When inflating a single tire, the hose length should not exceed 50'
- The 89-XDB and 89-XDZ use a 1/2" inlet and outlet to allow for greater air flow and the ability to inflate 1-4 tires SIMULTANEOUSLY
- Multiple tire inflation requires a "Closed Style" air chuck (CH-360S). A 4-way manifold (89-HMVN) is required for multiple tire inflation
- When inflating multiple tires, the maximum hose length from the manifold is 25' from each of the 4 outlets
- All hose and accessories on the 89-XDB and 89-XDZ can be interchanged. When ordering hose for use with manifold, the part number ends with a M
- Currently Haltec offers hose in red, blue and green.



TECH TIP

When operating dual wheels, an inflation mismatch greater than 5psi creates significant difference in the circumference of the tires. The tires will travel in the same distance in a single revolution: however the larger tire will drag the smaller tire. This process results in considerably greater tread wear on the smaller tire.

During testing, the 5psi differential between the dual wheels, created a 5/16" circumference difference between the tires. This circumference difference results in the larger tire dragging the smaller tire 13 feet in a single mile. Over the course of a typical 100,000 mile year the tire is being dragged 246 miles

Please keep in mind, the above example is based on a 5PSI differential between one set of dual tires. Imagine the tire wear results when, in most cases, the psi difference is greater and the fleet owns multiple sets of dual wheels.

TECHNICAL SPECIFICATIONS

CONSTRUCTION	DIE CAST ALUMINUM ENCLOSURE POLYCARBONATE ENCLOSURE
POWER REQUIREMENT	110V a.c. or 12V d.c.
UNIT OF MEASUREMENT	1 psi, kpa & bar available
OPERATING RANGE	5-145 psi (other ranges available)
OPERATING TEMPERATURE	14 ° F to 122° F (-4° F to 122° F with optional heater)