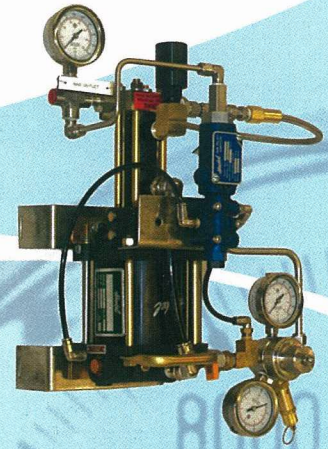




# 87114 MINI GAS CHARGING SYSTEM



\* Mounting bracket included.  
(except for oxygen use)

\* Bottle and cart not included.

## > MARKETS INCLUDE

- Aircraft Ground Support  
(Military and Commercial)
- Industrial Gas Charging Applications

## > SPECIFICATIONS

Dimensions: .....	H19.69, W15.17, D16.57
Weight: .....	24 LBS.
Gas inlet port: .....	1/4" FNPT
Gas outlet port: .....	1/4" FNPT
Air Drive Port: .....	1/2" FNPT
Maximum Output Gas Pressure: .....	3750 PSIG
Maximum Rated Pressure Inlet: .....	3500 PSIG
Maximum Rated Pressure Outlet: .....	4000 PSIG
Actual Volume per Cycle: .....	1.23 CU. IN. per cycle
Adjustable Automatic Shut-Off Factory Set ..	3000 PSIG

The Mini Gas Charging System is designed and manufactured to achieve an affordable and effective gas transfer and charging unit.

## > APPLICATIONS

The system may be used but is not limited to the following applications:  
N2 Shock Absorber Charging, Accumulator Charging, Gas Transfer, Gauge Calibration, Pressure Testing and Purging.

## > FEATURES & BENEFITS

- System can be used with any inert industrial gas.
- Provides performance, reliability and portability at an affordable price.
- Includes relief valve for integrated air drive protection
- Includes adjustable automatic pneumatic shut-off switch
- Provides alternate drive sources & drive Media Options
- Media can be the same as the gas being boosted (except oxygen)
- Media can be supplied from an external source (okay with oxygen)
- Features drive air and process gas separation
- Design incorporates Integrated cooling jacket to minimize heat from compression and extend seal life.
- Plugged 1/4" NPT Relief Valve port; recommend using RV protection.



**Haskel International, Inc.**  
 100 East Graham Place, Burbank, CA 91502 U.S.A.  
 PH: 818 843-4000 • FAX: 818 841-4291 • EMAIL: sales@haskel.com • WEB: www.haskel.com