

1101-CK SERIES

Nitrogen Charging Cart
to suit Haskel AGT-7/30 Series pump

TRIDENT AUSTRALIA
FLUID SYSTEMS & COMPONENTS



Trident Australia's Nitrogen Charging Cart can be custom designed to suit your gas cylinder size, outlet pressure, volume and other individual requirements. With large durable wheels, the charging carts mobility makes it suitable for use in a range of locations. This is ideal for mobile and fixed plant servicing applications such as accumulator and gas strut charging and haul pack truck tyre inflation.

Features

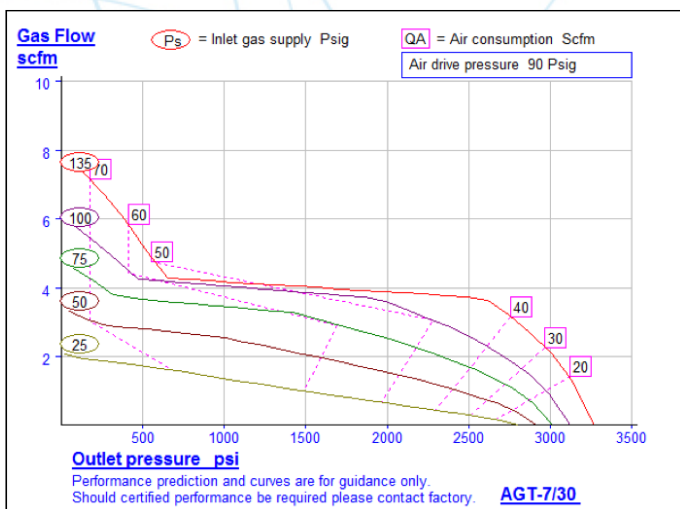
- All 316 Stainless Steel frame and panel
- Laser etched control panel
- Dual G size cylinder storage capacity for redundancy
- Tescom 44-1100 series regulator on each cylinder
- Flexible hoses to attach Nitrogen cylinder supply
- Ability to select left or right cylinder via control panel
- Automatic pump shut-off at required pressure via air pilot valve
- Supply and output pressure gauges
- Top quality McDaniel Controls gauges that can be calibrated and repaired when required
- We offer aftermarket service and calibration

Gas Booster Details

Pump: AGT-7/30

Max Output Pressure: 5,500 psi (379 bar)

Displacement / Cycle: 215mL (13.15 inch³)



WHAT YOU NEED.
WHEN YOU NEED IT.



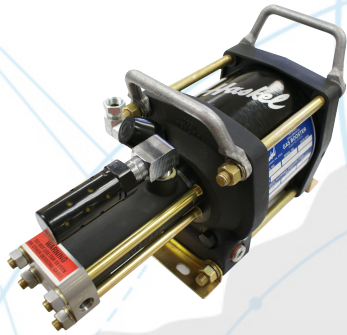
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Haskel Gas Boosters consist of a large area reciprocating air drive piston directly coupled by a connecting rod to a small area gas piston.

The gas piston operates in a high pressure gas barrel section. Each gas barrel end cap contains high pressure inlet and outlet check valves. The air drive section includes a cycling spool and pilot valves that provide continuous reciprocating action when air is supplied to the air drive inlet.

The ratio between the area of the air drive piston and the gas piston is indicated by the number in the model description and approximates the maximum pressure the gas booster is capable of generating.



Tescom 44-1100 Series high pressure, low flow venting regulator offers a piston sensed design, control pressures of 6,000-10,000 psi / 414-690 bar.

Features

- Excellent sensitivity through a wide range of pressure settings
- Piston style sensor offers extra safety and reliability
- Unbalanced stem assists positive shut off
- Regulator vents to zero psi / bar in all pressure ranges
- Available in Brass or Stainless Steel



Trident Australia stocks a large range of McDaniel Controls pressure gauges for the 1101 series.

Features

- All SS construction
- Laminated Safety Glass Lens
- Solid front blowout back

Every gauge is designed to withstand 300% full scale pressure without rupture of the bourdon tube and 130% of full scale pressure without loss of accuracy. Gauges are serviceable and are easily calibrated in our NATA accredited laboratory.

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