

Tilting Nitrogen Carts



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(Business Registration No: 199400661M)

2-Bottle Tilt 'n' Tow Nitrogen Cart

Our 2-bottle tilting and towable nitrogen cart has a compact, low-profile design and is booster capable. Bottles load vertically, making loading and unloading a single person job. Indexed locking platform allows bottles to lock in multiple positions depending on application. Pneumatic tires and front swivel casters (casters do not contact ground while towing) allow for easy maneuverability by hand as well as providing superior stability while towing. Ample room for booster, regulators, and hoses.

Features

- Adjustable hitch heights for simple and easy towing
- Pneumatic tires and swivel casters make this cart easy to push, with a self-supporting, no-strain design
- Narrow footprint (33"/84 cm) can pass through doorway
- Heavy-duty, powder-coated steel construction
- Tilting platform allows one person to load/unload bottles in upright position
- Very low profile for easy aircraft servicing
- Multiple locking positions
- Protective cabinet for booster and regulators
- User-friendly, ergonomic design
- CE-marked
- Custom configurations readily available
- Cart, regulator, booster and part information available 24/7 at www.aerospecialties.com
- Dimensions:
 - Vertical (storage/loading): 40" x 33" x 76", 513 lbs (102 cm x 84 cm x 193 cm, 233 kg)
 - Horizontal (towing/aircraft service): 76" x 33" x 41", 513 lbs (193 cm x 84 cm x 104 cm, 233 kg)
 - Crated (shipping): 79" x 49" x 49, 840 lbs (201 cm x 124 cm x 124 cm, 382 kg)



AERO Product ID Number	Unit
001618-SN	2-bottle tilt 'n' tow N2 cart (boosted)

Regulators & Accessories

Oxygen & Nitrogen

All AERO Specialties oxygen and nitrogen regulator systems come with required placards, an operation manual, and calibration certificates for all gauges.

We build all regulators in accordance with Compressed Gas Association and NIST standards. All items include a 12-month factory warranty.

Parts support is available through our online store (www.aerospecialties.com), or by phone.

All AERO Specialties oxygen & nitrogen equipment is CE marked.

Oxygen Regulator Systems

- Teflon-core, braided stainless steel hoses
- Certified, calibrated gauges
- 14,000 psi burst pressure/3,000 psi working pressure rated

Nitrogen Regulator Systems

- Durable non-metallic braided hoses
- Certified, calibrated gauges
- 5,000 psi working pressure

Part Number

Description

AERO Product ID Number
001576

1-bottle oxygen regulator and aircraft supply line with standard aircraft fitting (04-002). Regulator mounts directly to bottle. Includes 15' delivery hose, manual and placards as required.



AERO Product ID Number
001569

2-bottle oxygen regulator and aircraft supply line with standard aircraft fitting (04-002). Regulator mounts to bottle or panel. Includes 15' delivery hose, manual and placards as required.



AERO Product ID Number
001585

3-bottle oxygen regulator and aircraft supply line with standard aircraft fitting (04-002). Regulator mounts to bottle or panel. Includes 15' delivery hose, manual and placards as required.



AERO Product ID Number
001592

4-bottle oxygen regulator and aircraft supply line with standard aircraft fitting (04-002). Regulator mounts to bottle or panel. Includes 15' delivery hose, manual and placards as required.



AERO Product ID Number
04-002

Oxygen charge adapter combo. 2500 psi, 1/4 male NPT inlet connection, 9/16-18 UNF male inlet connected with a 2" bendable tube with AN800-3 (3/8-24) aircraft connection.



AERO Product ID Number
GSE-1039-00

Oxygen charge adapter. JIC/AN-4 "Male Flared Tube" connected by 2" tube with AN800-3 aircraft connection.



AERO Product ID Number
GSE-1042-00

Oxygen charge adapter. 1/4 MNPT (male pipe thread) connected by 2" tube with AN800-3 aircraft connection.



Part Number

Description

AERO Product ID Number

001769 (high)
001589 (low)
001587 (combo)

1-bottle nitrogen high pressure (300-3500 psig) or low pressure (30-300 psig) regulator and aircraft supply line with standard aircraft fitting (05-001). Regulator mounts directly to bottle. Includes 15' delivery hose, manual and placards as required.



AERO Product ID Number

001573 (high)
001574 (low)
001567 (combo)

2-bottle nitrogen high/low pressure (30-3500 psig) regulator and aircraft supply line with standard aircraft fitting (05-001). Includes 15' delivery hose, manual and placards as required.



AERO Product ID Number

001770 (high)
001771 (low)
001583 (combo)

3-bottle nitrogen high/low pressure (30-3500 psig) regulator system, includes regulators, hoses and required fitting (05-001). Includes 15' delivery hose, manual and placards as required.



AERO Product ID Number

001772 (high)
001773 (low)
001591 (combo)

4-bottle nitrogen high/low pressure (30-3500 psig) regulator system, includes regulators, hoses and required fitting (05-001). Includes 15' delivery hose, manual and placards as required.



AERO Product ID Number

05-001

Inflating valve adapter. 3000 max psi, inlet connection (F. 1/8 NPT). Outlet connection (F threads 0.305-32)



AERO Product ID Number

05-002

Strut service valve adapter. Inflating connection with core depressor pin, 3000 max psi, inlet connection (-4 M JIC). Outlet connection (F threads 0.305-32)



AERO Product ID Number

06-011

Tire service gauge. Nitrogen (300 psi), bleed valve, inlet valve stem connection (m 0.305-32), outlet hose 18" w/valve stem (F threads 0.305-32).



AERO Product ID Number

06-042

Strut service gauge. Nitrogen (0-3000 psi)



AERO Product ID Number

06-043

Tire pressure gauge. Nitrogen (0-300 psi)

