

Nitrogen and Oxygen One and Two Bottle Transport Carts

Standard Features:

- Sturdy welded steel construction
- Holds 9 in (23 cm) 3,500 psi (241.3 bar) high pressure bottles
- Chain provided to secure bottles to cart
- Tilt-back positioning to stabilize load (12-3103-6011 only)
- Soft rubber tires prevent damage to floors
- Finish: Durable Powder Coat Tronair Blue

Accessories:

- PC-1107** - 300 cu ft certified nitrogen bottle
- PC-1124** - 200 cu ft certified oxygen bottle (bottles are empty)



Oxygen Pressure Regulators & Adaptors

Certified Oxygen Cleaned



20-4502-6000

- Connects with CGA-540 fittings
- 0-2,500 psi (0-172 bar) output pressure

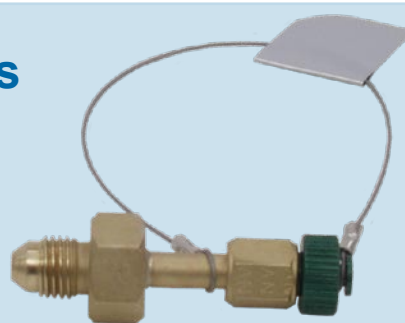


20-4503-6000

- 1/4 BSPP Mates with 36690 Cylinder Assembly
- AN 785-3

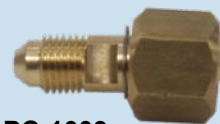
20-4503-6010

- 1/4 BSPP Mates with 36690 Cylinder Assembly
- 37° JIC Flare



PC-1006

- 1/4 JIC Flare
- Mates with AND 10089-3 3/8-24 UNF-2B



PC-1009

- 1/4 JIC Flare
- 9/16-18 UNF-2B

K-2717

- Includes PC-1006 and PC-1009

TR021210

visit tronair.com for detailed information

TRONAIR

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Nitrogen and Oxygen Four Bottle Transport Carts With Booster

Easy to load and unload, low profile, narrow width, easy to use instrument panel

Nitrogen

Standard Features:

- High pressure regulator 15 to 2,500 psi (1 to 172 bar)
- Certified gauges traceable to N.I.S.T. standards
- Low pressure regulator 0 to 125 psi (0 to 8.6 bar)
- 15 ft (4.6 m) #4 JIC female swivel connector output hose
- Safety limit switch set at 2,500 psi (172 bar) nitrogen intensifier (booster) operates with automatic shutdown when aircraft reaches set pressure
- Four CGA-580 pigtail connectors
- Holds four 9 in (23 cm) diameter nitrogen bottles (bottles not included)
- Easy hose storage
- Low profile
- Finish: Durable Power Tronair Blue

Accessory:

- **PC-1107** - 300 cu ft certified bottle (empty)

Oxygen

Standard Features:

- High pressure regulator 15 to 2,500 psi (1 to 172 bar)
- Certified gauges traceable to N.I.S.T. standards
- 15 ft (4.6 m) #4 JIC female swivel connector output hose
- Safety limit switch set at 2,500 psi (172 bar) oxygen intensifier (booster) operates with automatic shutdown when aircraft reaches set pressure
- Holds four 9 in (23 cm) diameter oxygen bottles (bottles not included)
- Easy hose storage
- Low profile
- Finish: Durable Power Coat Green

Accessories:

- **PC-1124** - 200 cu ft certified bottle (empty)
- **K-3543** - Extended Bottle Stop for Nitrogen Drive
- **K-4313** - Nitrogen Booster Drive Kit

Nitrogen and Oxygen Boosters

ATTENTION non-North American customers Tronair supplies a standard regulator connector that will "ONLY" connect to a North American gas cylinder. Non-North American customers must provide their local gas cylinder connection information to ensure proper fit.

Nitrogen

Model: 18-4200-1100 Semi-Manual

Standard Features:

- Mounts on standard nitrogen bottles with CGA-580 connector
- 10 cfm (4.7 lps) at 90 psi (6.2 bar) shop air required
- Sturdy welded steel construction
- 15 ft (4.6 m) #4 output hose with 37° JIC female swivel connector
- 5,000 psi (345 bar) certified pressure gauge
- MIL-PFR-5606 hydraulic fluid
- Repeated manual opening of input and output valves required to reach desired aircraft pressure
- Finish: Durable Powder Coat Desert Sand

Accessory:

- **K-1225** - Regulator Kit operates from nitrogen bottle rather than shop air for remote usage

Model: 18-4201-1010 Automatic

Standard Features:

- Mounts on standard nitrogen bottles with CGA-580 connector
- 80 cfm (37.8 lps) at 150 psi (10.3 bar) shop air required
- Sturdy welded steel construction
- 15 ft (4.6 m) #4 output hose with 37° JIC female swivel connector
- 5,000 psi (345 bar) certified pressure gauge
- 0 to 160 psi (0 to 11 bar) certified input regulator pressure gauge
- When input regulator is set at specified pressure the booster automatically shuts down when set pressure is reached
- Finish: Durable Powder Coat Tronair Blue - 18-4201-1010
Durable Powder Coat Green - 18-4201-1010SP

Accessory:

- **K-1225** - Regulator Kit operates from nitrogen bottle rather than shop air for remote usage

Oxygen

Model: 20-4500-7000

Standard Features:

- 2,200 psi (151.7 bar) maximum output pressure
- 30:1 volumetric displacement
- 20:1 maximum compression ratio
- Shop air required 80 cfm (37.8 lps) at 90 psi (6.2 bar)
- 0 to 5,000 psi (0 to 345 bar) certified supply gauge
- 0 to 3,000 psi (0 to 207 bar) certified aircraft pressure gauge
- 0 to 160 psi (0 to 11 bar) certified shop air regulator gauge
- 15 ft (4.6 m) #4 stainless steel braided hose with 37° JIC female swivel connector
- In-line 15 micron nominal filter
- Booster automatically shuts down when aircraft reaches set pressure
- Finish:
Durable Powder Coat Green - **20-4500-7000**
Durable Powder Coat Tronair Blue - **20-4500-7000SP**



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